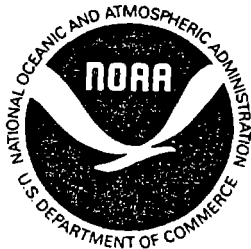


NOAA Technical Memorandum NMFS-SEFC-157

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**CATCH AND EFFORT DATA FROM A SAMPLE SURVEY
OF CHARTERBOAT CAPTAINS IN THE SOUTHEASTERN
UNITED STATES, 1984**

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March 1985

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INTRODUCTION

A ample survey of recreational-fishing-catch and effort of charterboats in the southeastern United States was conducted by personnel of the National Marine Fisheries Service, Southeast Fisheries Center, Panama City Laboratory, during 1984. The 1984 survey used techniques developed in a 1982 pilot study (Brusher, Williams, Trent, and Palko. 1984. Mar. Fish. Rev. (4613: 8 p.) and first implemented in a full-scale survey in 1983 (Williams, Brusher, Palko, and Trent. 1984. NOAA Tech. Mem. NMFS-SEFC-139, 170 p.). The purpose of this report is to make the detailed 1984 data available. These data, like those from 1982 and 1983, are available in computer-compatible form through the SEFC Panama City Laboratory.

METHODS

In calendar year 1984, the survey was composed of three phases.. The first phase covered from January 1, 1984 through March 31. The second phase, covering the-standard 1984 fishing season, extended from April 1 through November 30. The third phase, the start of the: winter season, was in December, 1984. The geographic distribution of captains participating in each phase is shown in Table 1.

Respondents for phase 1 were carried forward from December, 1983. Potential respondents for phase 2 were identified by responses to two mailings of inquiry letters., The first n-ailing was sent to charterboat captains included in an inventory of captains provided by the NMFS Southeast Regional Office or identified through other federal, state, or private sources. The second mailing followed up on non-responses. Respondents who indicated a willingness to enter into contracts requiring daily data recording and weekly reporting entered the potential respondent pool. Phase 2 participants were randomly selected from the pool. Respondents for phase 3 were 'drawn from the same pool for those areas that-were activated anew in December, 1984. During all phases, response was monitored and captains who failed to fulfill contract requirements or who withdrew from the survey were replaced.

Budget constraints forced reduced coverage in 1984. A decision was made to forego phase 2 coverage in South Carolina, Georgia, northeast Florida, southeast Florida, southwest Florida, Alabama, Mississippi, and north Texas. When 1983 survey respondents learned about the cutback, a few volunteered to keep 1984 logs free of charge. Thanks to their selflessness, some coverage was established in northeast Florida, southeast Florida,

southwest Florida, Alabama, Mississippi, and north Texas. Also, active, survey area coverage was augmented through volunteer efforts. Voluntary reporting was exactly that - although response was tracked, no efforts were made to replace captains who decided to stop reporting. Since the volunteer data were gathered under different circumstances from the contracted data, they are listed separately in the appendix tables.

Hooks containing weekly log sheets (Figure 1) were provided to the captains, who completed the forms using the following definitions:

1. Fishing Method - "Troll", was defined as fishing activity undertaken with the boat moving under power. "Other" included all other types of fishing.
2. Fishing Zone(s) - Three distinct fishing zones were defined: estuarine or bay water (zone 1), offshore waters less than ten fathoms deep (zone 2), and offshore waters over ten fathoms deep (zone 3). When more than one zone was fished, all pertinent numbers were recorded.
3. Hours Actually Fished - Only actual fishing times, rounded to the nearest half-hour, were reported. Running times when hooks were not in the water were specifically excluded.
4. Species and Number Caught -- The catches of all species (Tables 2 and 3) were reported. Any species not included in the print& list of twenty-four, were identified in the blank rows and the number of fish that were caught was noted in the appropriate column.
5. Target Group. - Captains were requested to indicate voluntarily what kinds of fish were sought for each method per day. The groups were:
 1. inshore species -- barracuda, cobia, drums, jacks, mackerels, pompano, seatrouts, snook, tarpon, tripietails, and small tunas.
 2. offshore- pelagic species -- billfish, dolphin, large tunas, and wahoo.
 3. offshore., bottom species - groupers, grunts, porgies, rays and skates, snappers, and triggerfish.
 - 4 . sharks.
6. For groups one to three, the appropriate box was marked. No box was marked for shark fishing. Since methods for obtaining target species information are still being evaluated, the reported data were not included in the computer data files.

Each week, the self-addressed, government-franked log sheets were mailed to the Panama City Laboratory, where the data were transcribed into a computerized system that monitored reporting activity, archived the data, and provided analyses.

RESULTS AND INTERPRETATION

Appendix Tables 1 through 19 are the data listings for the contractual respondents and Appendix Tables 20 through 37 list the volunteer responses. Each table reports catch and effort data chronologically for one area and fishing method. Tables for catches recorded in the "Other" fishing-method column are captioned "non-trolling." The elements within the Appendix Tables are defined as:

1. Date -- the actual date fishing activity occurred.
2. Zone see above for zones 1-3. Fishing, in multiple zones is reported as:

| | |
|--------|------------------------------------|
| zone 4 | Boat fished in zones 1 and 2. |
| zone 5 | Boat fished in zones 1 and 3. |
| zone 6 | Boat fished in zones 2 and 3. |
| zone 7 | Boat fished in zones, 1, 2, and 3. |
3. Hours fished -- the total number of hours fished by a single boat on all of its trips on one day using a particular method.
4. Catch per species each catch is reported in a "species-code:number-caught" format; that is, of each pair of numbers, the species made is on the left and the number of fish that were caught is on the right following the colon. One or two spaces may be present between the colon and the number Caught. For example, the first entry in Appendix Table 1 (6: 3) shows that 3 little tunny were caught.
5. Continuation lines - when more than one line is required to display a day's catch data, the catches are continued on the next line but the date, zone, and hours-fished are not repeated (see Appendix Table 1, April 20). However, when a continuation must extend from the bottom of one column to the top of the next column of page the trip information is repeated in the new column and a + is inserted after the hours-fished (see Appendix Table 3, January 21).

Table 1. Geographic distribution of contracted and volunteer respondents per survey phase.

| AREA NAME | GEOGRAPHIC BOUNDARIES | PHASE 1 | | PHASE 2 | | PHASE 3 | |
|-------------------|--------------------------------------|---------|-----|---------|-----|---------|-----|
| | | CONT | VOL | CONT | VOL | CONT | VOL |
| North Carolina | — | | | 4 | 2 | | |
| Northeast Florida | GA/FL state line to Ormond Bch. | | | | 2 | | 1 |
| East Florida | Holly Hill to Boca Raton | | 1 | 4 | 1 | 3 | |
| Southeast Florida | Deerfield Beach to Homestead AFB | 4 | 1 | | 1 | 3 | |
| South Florida | Key Largo to Key West to Chokoloskee | 4 | 3 | 4 | 2 | 3 | |
| Southwest Florida | Everglades City to Laurel | 4 | 1 | | | 3 | |
| West Florida | Osprey to Crystal River | 4 | | 4 | | 3 | |
| Northwest Florida | Yankeetown to FL/AL state line | | | 4 | 6 | | |
| Alabama | — | | | | 2 | | |
| Mississippi | — | | | | 1 | | |
| Louisiana | — | 4 | | 4 | | 3 | |
| North Texas | LA/TX state line to Port O'Connor | | 1 | | 1 | | 1 |
| South Texas | Rockport to USA/Mexico border | | | 4 | 3 | | |
| Caribbean | Puerto Rico and U.S. Virgin Islands | 4 | | 3 | | 3 | |

Table 2: - Common names, scientific names, and numeric codes of reported
alphabetically by common name.

| <u>COMMON NAME</u> | <u>SCIENTIFIC NAME</u> | <u>SPECIES CODE</u> |
|--------------------------|-----------------------------------|---------------------|
| African pompano | <u>Alectis ciliaris</u> | 103 |
| Albacore | <u>Thunnus alalunga</u> | 32 |
| Almaco jack | <u>Seriola rivoliana</u> | 41 |
| Amberjacks | <u>Seriola sp.</u> | 138 |
| Atlantic bonito | <u>Sarda sarda</u> | 8 |
| Atlantic croaker | <u>Micropogonias undulatus</u> | 27 |
| Atlantic cutlassfish | <u>Trichiurus lepturus</u> | 121 |
| Atlantic mackerel | <u>Scomber scombrus</u> | 102 |
| Atlantic moonfish | <u>Selene setapinnis</u> | 119 |
| Atlantic sharpnose shark | <u>Rhizoprionodon terraenovae</u> | 56 |
| Atlantic spadefish | <u>Chaetodipterus faber</u> | 63 |
| Bar jack | <u>Caranx ruber</u> | 67 |
| Bigeyes | <u>Priacanthidae</u> | 106 |
| Bigeye tuna | <u>Thunnus obesus</u> | 105 |
| Black drum | <u>Pogonias cromis</u> | 43 |
| Black grouper | <u>Mycteroperca bonaci</u> | 19 |
| Black sea bass | <u>Centropristis striata</u> | 15 |
| Blackbelly rosefish | <u>Helicolenus dactylopterus</u> | 141 |
| Blackfin tuna | <u>Thunnus atlanticus</u> | 23 |
| Blacknose shark | <u>Carcharhinus acronotus</u> | 83 |
| Blacktip shark | <u>Carcharhinus limbatus</u> | 29 |
| Blue marlin | <u>Makaira nigricans</u> | 38 |
| Blue runner | <u>Caranx crysos</u> | 7 |
| Bluefish | <u>Pomatomus saltatrix</u> | 5 |
| Bull shark | <u>Carcharhinus leucas</u> | 87 |
| Cero | <u>Scomberomorus regalis</u> | 25 |
| Cobia | <u>Rachycentron canadum</u> | 2 |
| Codfishes | <u>Gadidae</u> | 114 |
| Coney | <u>Epinephelus fulvus</u> | 131 |
| Conger eels | <u>Congridae</u> | 44 |
| Crevalle jack | <u>Caranx hippos</u> | 12 |
| Cubera snapper | <u>Lutjanus cyanopterus</u> | 129 |
| Cusk-eels | <u>Ophidiidae</u> | 47 |
| Dolphin | <u>Coryphaena hippurus</u> | 24 |
| Dusky shark | <u>Carcharhinus obscurus</u> | 75 |
| Finetooth shark | <u>Carcharhinus isodon</u> | 104 |
| Florida pompano | <u>Trachinotus carolinus</u> | 84 |
| Flounder | <u>Paralichthys sp.</u> | 70 |
| Gafftopsail catfish | <u>Bagre marinus</u> | 73 |
| Gag | <u>Mycteroperca microlepis</u> | 17 |
| Gray snapper | <u>Lutjanus griseus</u> | 54 |
| Gray triggerfish | <u>Balistes capriscus</u> | 20 |
| Great barracuda | <u>Sphyrnaena barracuda</u> | 11 |
| Greater amberjack | <u>Seriola dumerili</u> | 13 |
| Grunts | <u>Haemulidae</u> | 76 |

Table 2 (continued). common names, scientific names, and numeric codes of reported species listed alphabetically by common name.

| <u>COMMON NAME</u> | <u>SCIENTIFIC NAME</u> | <u>SPECIES CODE</u> |
|--------------------|------------------------------------|---------------------|
| Hammerhead shark | <u>Sphyrna sp.</u> | 35 |
| Hardhead catfish | <u>Arius felis</u> | 90 |
| Hinds | <u>Epinephelus sp.</u> | 118 |
| Horse-eye jack | <u>Caranx latus</u> | 74 |
| Houndfish | <u>Tylosurus crocodilus</u> | 40 |
| Jewfish | <u>Epinephelus itajara</u> | 64 |
| Jolthead porgy | <u>Calamus bajonado</u> | 137 |
| King mackerel | <u>Scomberomorus cavalla</u> | 1 |
| Kingfish | <u>Menticirrhus sp.</u> | 45 |
| Ladyfish | <u>Elops saurus</u> | 9 |
| Lane snapper | <u>Lutjanus synagris</u> | 42 |
| Leatherjacket | <u>Oligoplites saurus</u> | 123 |
| Leatherjackets | Balistidae | 99 |
| Lemon shark | <u>Negaprion brevirostris</u> | 95 |
| Lesser amberjack | <u>Seriola fasciata</u> | 72 |
| Little tunny | <u>Euthynnus alletteratus</u> | 6 |
| Lizardfishes | Synodontidae | 86 |
| Mako | <u>Isurus sp.</u> | 33 |
| Morays | Muraenidae | 51 |
| Mutton snapper | <u>Lutjanus analis</u> | 60 |
| Nassau grouper | <u>Epinephelus striatus</u> | 130 |
| Nurse shark | <u>Ginglymostoma cirratum</u> | 97 |
| Parrotfishes | Scaridae | 132 |
| Permit | <u>Trachinotus falcatus</u> | 88 |
| Pinfish | <u>Lagodon rhomboides</u> | 30 |
| Porgies | Sparidae | 50 |
| Puffers | Tetraodontidae | 77 |
| Rainbow runner | <u>Elagatis bipinnulata</u> | 57 |
| Red drum | <u>Sciaenops ocellatus</u> | 4 |
| Red grouper | <u>Epinephelus morio</u> | 18 |
| Red snapper | <u>Lutjanus campechanus</u> | 14 |
| Remoras | Echeneidae | 78 |
| Rock sea bass | <u>Centropristis philadelphica</u> | 69 |
| Sailfish | <u>Istiophorus platypterus</u> | 39 |
| Sand perch | <u>Diplectrum sp.</u> | 85 |
| Sand seatrout | <u>Cynoscion arenarius</u> | 28 |
| Sandbar shark | <u>Carcharhinus plumbeus</u> | 112 |
| Scamp | <u>Mycteroperca phenax</u> | 16 |
| Sea basses | Serranidae | 81 |
| Searobins | Triglidae | 46 |
| Seatrout | <u>Cynoscion sp.</u> | 58 |
| Sennet | <u>Sphyraena sp.</u> | 122 |
| Sharks | Squaliformes | 36 |
| Sheepshead | <u>Archosargus probatocephalus</u> | 34 |
| Shrimp eel | <u>Ophichthus gomesi</u> | 127 |
| Silky shark | <u>Carcharhinus falciformis</u> | 59 |

Table 2 (continued). Common names, scientific names, and numeric codes of reported species listed alphabetically by common name.

| <u>COMMON NAME</u> | <u>SCIENTIFIC NAME</u> | <u>SPECIES CODE</u> |
|--------------------|--------------------------------|---------------------|
| Silver perch | <u>Bairdiella chrysoura</u> | 94 |
| Silver seatrout | <u>Cynoscion nothus</u> | 135 |
| Skipjack tuna | <u>Euthynnus pelamis</u> | 68 |
| Snappers | Lutjanidae | 82 |
| Snook | <u>Centropomus sp.</u> | 92 |
| Snowy grouper | <u>Epinephelus niveatus</u> | 79 |
| Soapfish | <u>Rypticus sp.</u> | 53 |
| Spanish mackerel | <u>Scomberomorus maculatus</u> | 3 |
| Spot | <u>Leiostomus xanthurus</u> | 116 |
| Spottail pinfish | <u>Diplodus holbrooki</u> | 136 |
| Spotted seatrout | <u>Cynoscion nebulosus</u> | 31 |
| Squirrelfishes | Holocentridae | 133 |
| Star drum | <u>Stellifer lanceolatus</u> | 139 |
| Tarpon | <u>Megalops atlanticus</u> | 10 |
| Tiger shark | <u>Galeocerdo cuvieri</u> | 91 |
| Tilefishes | Malacanthidae | 80 |
| Toadfish | <u>Opsanus sp.</u> | 48 |
| Vermilion snapper | <u>Rhomboplites aurorubens</u> | 62 |
| Wahoo | <u>Acanthocybium solanderi</u> | 22 |
| Warsaw grouper | <u>Epinephelus nigritus</u> | 37 |
| White marlin | <u>Tetrapturus albidus</u> | 55 |
| Wrasses | Labridae | 96 |
| Yellow jack | <u>Caranx bartholomaei</u> | 120 |
| Yellowfin grouper | <u>Mycteroperca venenosa</u> | 49 |
| Yellowfin tuna | <u>Thunnus albacares</u> | 21 |
| Yellowtail snapper | <u>Ocyurus chrysurus</u> | 26 |

Table 3. Common names, scientific names, and numeric codes of species reported in 1984 only listed in code sequence.

| <u>COMMON NAME</u> | <u>SCIENTIFIC NAME</u> | <u>SPECIES CODE</u> |
|--------------------|------------------------------------|---------------------|
| King mackerel | <u>Scomberomorus cavalla</u> | 1 |
| Cobia | <u>Rachycentron canadum</u> | 2 |
| Spanish mackerel | <u>Scomberomorus maculatus</u> | 3 |
| Red drum | <u>Sciaenops ocellatus</u> | 4 |
| Bluefish | <u>Pomatomus saltatrix</u> | 5 |
| Little tunny | <u>Euthynnus alletteratus</u> | 6 |
| Blue runner | <u>Caranx crysos</u> | 7 |
| Atlantic bonito | <u>Sarda sarda</u> | 8 |
| Ladyfish | <u>Elops saurus</u> | 9 |
| Tarpon | <u>Megalops atlanticus</u> | 10 |
| Great barracuda | <u>Sphyraena barracuda</u> | 11 |
| Crevalle jack | <u>Caranx hippos</u> | 12 |
| Greater amberjack | <u>Seriola dumerili</u> | 13 |
| Red snapper | <u>Lutjanus campechanus</u> | 14 |
| Black sea bass | <u>Centropristis striata</u> | 15 |
| Scamp | <u>Mycteroperca phenax</u> | 16 |
| Gag | <u>Mycteroperca microlepis</u> | 17 |
| Red grouper | <u>Epinephelus morio</u> | 18 |
| Black grouper | <u>Mycteroperca bonaci</u> | 19 |
| Gray triggerfish | <u>Balistes caprisicus</u> | 20 |
| Yellowfin tuna | <u>Thunnus albacares</u> | 21 |
| Wahoo | <u>Acanthocybium solanderi</u> | 22 |
| Blackfin tuna | <u>Thunnus atlanticus</u> | 23 |
| Dolphin | <u>Coryphaena hippurus</u> | 24 |
| Cero | <u>Scomberomorus regalis</u> | 25 |
| Yellowtail snapper | <u>Ocyurus chrysurus</u> | 26 |
| Atlantic croaker | <u>Micropogonias undulatus</u> | 27 |
| Sand seatrout | <u>Cynoscion arenarius</u> | 28 |
| Blacktip shark | <u>Carcharhinus limbatus</u> | 29 |
| Pinfish | <u>Lagodon rhomboides</u> | 30 |
| Spotted seatrout | <u>Cynoscion nebulosus</u> | 31 |
| Albacore | <u>Thunnus alalunga</u> | 32 |
| Mako | <u>Isurus sp.</u> | 33 |
| Sheepshead | <u>Archosargus probatocephalus</u> | 34 |
| Hammerhead shark | <u>Sphyrna sp.</u> | 35 |
| Sharks | <u>Squaliformes</u> | 36 |
| Warsaw grouper | <u>Epinephelus nigritus</u> | 37 |
| Blue marlin | <u>Makaira nigricans</u> | 38 |
| Sailfish | <u>Istiophorus platypterus</u> | 39 |
| Houndfish | <u>Tylosurus crocodilus</u> | 40 |
| Almaco jack | <u>Seriola rivoliana</u> | 41 |
| Lane snapper | <u>Lutjanus synagris</u> | 42 |
| Black drum | <u>Pogonias cromis</u> | 43 |
| Conger eels | <u>Congridae</u> | 44 |
| Kingfish | <u>Menticirrhus sp.</u> | 45 |

Table 3 (continued). Common names, scientific names and numeric codes of species reported in 1984 only listed in code sequence.

| <u>COMMON NAME</u> | <u>SCIENTIFIC NAME</u> | <u>SPECIES CODE</u> |
|--------------------------|------------------------------------|---------------------|
| Searobins | Triglidae | 46 |
| Cusk-eels | Ophidiidae | 47 |
| Toadfish | <u>Opsanus</u> sp. | 48 |
| Yellowfin grouper | <u>Mycteroperca venenosa</u> | 49 |
| Porgies | Sparidae | 50 |
| Morays | Muraenidae | 51 |
| Soapfish | <u>Rypticus</u> sp. | 53 |
| Gray snapper | <u>Lutjanus griseus</u> | 54 |
| White marlin | <u>Tetrapturus albidus</u> | 55 |
| Atlantic sharpnose shark | <u>Rhizoprionodon terraenovae</u> | 56 |
| Rainbow runner | <u>Elagatis bipinnulata</u> | 57 |
| Seatrout | <u>Cynoscion</u> sp. | 58 |
| Silky shark | <u>Carcharhinus falciformis</u> | 59 |
| Mutton snapper | <u>Lutjanus analis</u> | 60 |
| Vermilion snapper | <u>Rhomboplites aurorubens</u> | 62 |
| Atlantic spadefish | <u>Chaetodipterus faber</u> | 63 |
| Jewfish | <u>Epinephelus itajara</u> | 64 |
| Bar jack | <u>Caranx ruber</u> | 67 |
| Skipjack tuna | <u>Euthynnus pelamis</u> | 68 |
| Rock sea bass | <u>Centropristis philadelphica</u> | 69 |
| Flounder | <u>Paralichthys</u> sp. | 70 |
| Lesser amberjack | <u>Seriola fasciata</u> | 72 |
| Gafftopsail catfish | <u>Bagre marinus</u> | 73 |
| Horse-eye jack | <u>Caranx latus</u> | 74 |
| Dusky shark | <u>Carcharhinus obscurus</u> | 75 |
| Grunts | Haemulidae | 76 |
| Puffers | Tetraodontidae | 77 |
| Remoras | Echeneidae | 78 |
| Snowy grouper | <u>Epinephelus niveatus</u> | 79 |
| Tilefishes | Malacanthidae | 80 |
| Sea basses | Serranidae | 81 |
| Snappers | Lutjanidae | 82 |
| Blacknose shark | <u>Carcharhinus acronotus</u> | 83 |
| Florida pompano | <u>Trachinotus carolinus</u> | 84 |
| Sand perch | <u>Diplectrum</u> sp. | 85 |
| Lizardfishes | Synodontidae | 86 |
| Bull shark | <u>Carcharhinus leucas</u> | 87 |
| Permit | <u>Trachinotus falcatus</u> | 88 |
| Hardhead catfish | <u>Arius felis</u> | 90 |
| Tiger shark | <u>Galeocerdo cuvieri</u> | 91 |
| Snook | <u>Centropomus</u> sp. | 92 |
| Silver perch | <u>Bairdiella chrysoura</u> | 94 |
| Lemon shark | <u>Negaprion brevirostris</u> | 95 |
| Wrasses | Labridae | 96 |
| Nurse shark | <u>Ginglymostoma cirratum</u> | 97 |
| Leatherjackets | Balistidae | 99 |

Table 3 (continued). Common names, scientific names, and numeric codes of species reported in 1984 only listed in code sequence.

| <u>COMMON NAME</u> | <u>SCIENTIFIC NAME</u> | <u>SPECIES CODE</u> |
|----------------------|----------------------------------|---------------------|
| Atlantic mackerel | <u>Scomber scombrus</u> | 102 |
| African pompano | <u>Alectis ciliaris</u> | 103 |
| Finetooth shark | <u>Carcharhinus isodon</u> | 104 |
| Bigeye tuna | <u>Thunnus obesus</u> | 105 |
| Bigeyes | <u>Priacanthidae</u> | 106 |
| Sandbar shark | <u>Carcharhinus plumbeus</u> | 112 |
| Codfishes | <u>Gadidae</u> | 114 |
| Spot | <u>Leiostomus xanthurus</u> | 116 |
| Hinds | <u>Epinephelus sp.</u> | 118 |
| Atlantic moonfish | <u>Selene setapinnis</u> | 119 |
| Yellow jack | <u>Caranx bartholomaei</u> | 120 |
| Atlantic cutlassfish | <u>Trichiurus lepturus</u> | 121 |
| Sennet | <u>Sphyræna sp.</u> | 122 |
| Leatherjacket | <u>Oligoplites saurus</u> | 123 |
| Shrimp eel | <u>Ophichthus gonesi</u> | 127 |
| Cubera snapper | <u>Lutjanus cyanopterus</u> | 129 |
| Nassau grouper | <u>Epinephelus striatus</u> | 130 |
| Coney | <u>Epinephelus fulvus</u> | 131 |
| Parrotfishes | <u>Scaridae</u> | 132 |
| Squirrelfishes | <u>Holocentridae</u> | 133 |
| Silver seatrout | <u>Cynoscion nothus</u> | 135 |
| Spottail pinfish | <u>Diplodus holbrooki</u> | 136 |
| Jolthead porgy | <u>Calamus bajonado</u> | 137 |
| Amberjacks | <u>Seriola sp.</u> | 138 |
| Star drum | <u>Stellifer lanceolatus</u> | 139 |
| Blackbelly rosefish | <u>Helicolenus dactylopterus</u> | 141 |

APPENDIX TABLE 1. LOGGED 1984 TROLLING CATCH AND EFFORT FROM NORTH CAROLINA

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | | | | |
|--------|------|-----------------|---------------------------|-----|-----|--------|-------|-----------------|---------------------------|-----|-----|-----|-----|-----|-----|-----|----|
| 7 APR | 3 | 5.0 | 6: | 3 | | 29 MAY | 2 | 4.0 | 5: | 4 | 70: | 2 | | | | | |
| 14 APR | 3 | 2.0 | 1: | 1 | 6: | 11 | 1 JUN | 3 | 4.0 | 5: | 5 | 13: | 6 | | | | |
| 14 APR | 6 | 5.0 | 1: | 19 | 5: | 3 | 6: | 4 | 1 JUN | 2 | 4.0 | 3: | 2 | 5: | 13 | 70: | 1 |
| 19 APR | 3 | 4.0 | 1: | 25 | 6: | 6 | 1 JUN | 3 | 5.0 | 21: | 24 | | | | | | |
| 20 APR | 3 | 4.0 | 1: | 123 | 3: | 1 | 6: | 1 | 2 JUN | 2 | 4.0 | 5: | 4 | | | | |
| | | | 13: | 1 | | | | | 2 JUN | 2 | 5.0 | 1: | 3 | 15: | 75 | 32: | 1 |
| 21 APR | 6 | 4.5 | 1: | 42 | 6: | 2 | | | 2 JUN | 3 | 5.0 | 21: | 15 | 33: | 1 | | |
| 21 APR | 3 | 3.0 | 1: | 112 | 3: | 1 | 6: | 1 | 3 JUN | 2 | 5.0 | 3: | 3 | 5: | 8 | | |
| 26 APR | 2 | 5.0 | 5: | 45 | | | | | 3 JUN | 3 | 6.0 | 21: | 28 | 22: | 1 | 24: | 3 |
| 27 APR | 3 | 4.0 | 1: | 35 | 6: | 2 | | | 4 JUN | 3 | 5.0 | 1: | 16 | 11: | 1 | | |
| 28 APR | 2 | 5.0 | 5: | 63 | | | | | 4 JUN | 3 | 6.0 | 21: | 28 | 24: | 1 | 68: | 1 |
| 28 APR | 2 | 4.0 | 5: | 30 | | | | | 4 JUN | 3 | 6.0 | | | | | | |
| 28 APR | 3 | 4.0 | 1: | 30 | 6: | 2 | | | 5 JUN | 3 | 6.0 | 21: | 25 | | | | |
| 28 APR | 3 | 3.5 | 1: | 117 | 6: | 2 | | | 5 JUN | 3 | 6.0 | 24: | 1 | | | | |
| 2 MAY | 2 | 4.0 | 5: | 52 | | | | | 6 JUN | 3 | 3.0 | 21: | 12 | 24: | 36 | | |
| 5 MAY | 1 | 4.0 | 5: | 12 | | | | | 6 JUN | 2 | 4.0 | 3: | 11 | | | | |
| 5 MAY | 6 | 5.0 | 1: | 17 | 5: | 2 | 6: | 2 | 7 JUN | 3 | 3.0 | 21: | 15 | | | | |
| | | | 8: | 2 | | | | | 7 JUN | 3 | 6.0 | 5: | 1 | 15: | 75 | | |
| 5 MAY | 3 | 7.0 | 21: | 9 | 68: | 1 | | | 8 JUN | 2 | 4.0 | 3: | 14 | | | | |
| 5 MAY | 6 | 6.0 | 1: | 32 | 6: | 7 | 8: | 4 | 8 JUN | 3 | 4.0 | 21: | 22 | 38: | 1 | | |
| 7 MAY | 6 | 5.5 | 1: | 22 | 5: | 1 | 6: | 2 | 8 JUN | 3 | 6.0 | | | | | | |
| | | | 8: | 2 | | | | | 9 JUN | 2 | 4.0 | 3: | 24 | 7: | 2 | | |
| 10 MAY | 2 | 6.0 | 1: | 74 | 5: | 2 | | | 9 JUN | 3 | 4.0 | 21: | 24 | | | | |
| 10 MAY | 3 | 7.0 | 21: | 7 | 22: | 1 | 24: | 2 | 10 JUN | 2 | 4.0 | 3: | 20 | 5: | 5 | 7: | 5 |
| 11 MAY | 2 | 3.5 | 1: | 47 | | | | | 10 JUN | 3 | 4.0 | 21: | 26 | | | | |
| 12 MAY | 2 | 8.0 | 1: | 16 | 5: | 6 | 70: | 2 | 11 JUN | 3 | 7.0 | 21: | 7 | 24: | 60 | | |
| 12 MAY | 3 | 6.0 | 21: | 22 | 22: | 3 | | | 12 JUN | 3 | 6.0 | 21: | 25 | | | | |
| 12 MAY | 2 | 7.5 | 1: | 25 | | | | | 13 JUN | 2 | 4.0 | 3: | 40 | 5: | 2 | 7: | 2 |
| 12 MAY | 2 | 8.0 | 1: | 67 | 6: | 5 | | | 13 JUN | 3 | 6.0 | 21: | 11 | 24: | 40 | | |
| 14 MAY | 2 | 4.0 | 5: | 22 | 8: | 1 | | | 14 JUN | 3 | 6.0 | 21: | 9 | 24: | 66 | | |
| 17 MAY | 2 | 7.0 | 1: | 31 | 6: | 3 | | | 15 JUN | 2 | 7.0 | 1: | 7 | 3: | 138 | 7: | 68 |
| 18 MAY | 1 | 3.0 | 5: | 9 | 70: | 2 | | | 16 JUN | 2 | 4.0 | 3: | 68 | 5: | 1 | 7: | 24 |
| 19 MAY | 2 | 4.0 | 5: | 6 | | | | | 16 JUN | 3 | 7.0 | 21: | 5 | 24: | 52 | | |
| 19 MAY | 2 | 7.0 | 1: | 5 | | | | | 16 JUN | 2 | 4.0 | 3: | 115 | 7: | 7 | | |
| 21 MAY | 3 | 6.0 | 21: | 7 | 22: | 3 | 24: | 5 | 17 JUN | 2 | 4.0 | 3: | 22 | | | | |
| 22 MAY | 2 | 4.0 | 5: | 16 | | | | | 17 JUN | 3 | 6.0 | 21: | 10 | 24: | 2 | 55: | 1 |
| 22 MAY | 3 | 6.0 | 21: | 9 | 22: | 1 | 24: | 7 | 18 JUN | 3 | 6.0 | 21: | 5 | 24: | 35 | | |
| 23 MAY | 3 | 6.0 | 21: | 5 | 22: | 1 | 24: | 6 | 19 JUN | 2 | 4.0 | 1: | 3 | 3: | 66 | 7: | 1 |
| 24 MAY | 3 | 1.0 | 3: | 3 | | | | | 19 JUN | 3 | 6.0 | 21: | 3 | 24: | 48 | | |
| 25 MAY | 3 | 6.0 | 22: | 1 | 24: | 50 | | | 20 JUN | 2 | 4.0 | 3: | 14 | 5: | 5 | 7: | 1 |
| 26 MAY | 3 | 5.0 | 1: | 3 | 15: | 35 | 32: | 1 | 20 JUN | 2 | 4.0 | 1: | 3 | 3: | 45 | 7: | 6 |
| | | | 37: | 1 | 50: | 6 | | | 20 JUN | 3 | 6.0 | 21: | 8 | 24: | 52 | | |
| 27 MAY | 2 | 4.0 | 3: | 10 | 5: | 10 | 70: | 2 | 21 JUN | 3 | 6.0 | 21: | 2 | | | | |
| 27 MAY | 3 | 5.0 | 1: | 8 | 8: | 1 | 15: | 25 | 22 JUN | 3 | 4.0 | 1: | 6 | 6: | 2 | 11: | 7 |
| | | | 32: | 1 | 50: | 40 | | | | | | 24: | 25 | | | | |
| 28 MAY | 2 | 4.0 | 3: | 16 | 5: | 1 | | | 22 JUN | 3 | 6.0 | 21: | 8 | 24: | 32 | | |
| 28 MAY | 3 | 5.0 | 21: | 22 | | | | | 23 JUN | 2 | 4.0 | 3: | 8 | 5: | 2 | 7: | 1 |

APPENDIX TABLE 1 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|------|-----------------|-------------------------|--------|--|--|
| 23 JUN | 3 | 4.0 | 1: 1 | 11: 1 | 13: 1 | 21 JUL | 2 | 6.0 | 3:156 | 7:138 | 70: 5 | | |
| | | | 24: 45 | | | 21 JUL | 3 | 8.0 | 21: 1 | | | | |
| 23 JUN | 3 | 6.0 | 21: 5 | 24: 25 | 55: 1 | 22 JUL | 3 | 8.0 | 21: 3 | 55: 1 | | | |
| 24 JUN | 3 | 7.0 | 21: 3 | 24: 20 | | 23 JUL | 3 | 8.0 | 21: 5 | 24: 3 | | | |
| 25 JUN | 3 | 7.0 | 21: 5 | 24: 95 | 68: 5 | 24 JUL | 3 | 8.0 | 24: 13 | | | | |
| 26 JUN | 3 | 6.5 | 21: 6 | 24: 15 | | 25 JUL | 3 | 7.5 | 38: 1 | | | | |
| 27 JUN | 2 | 4.0 | 1: 31 | 3:137 | 7: 3 | 25 JUL | 2 | 4.0 | 3: 41 | 7: 10 | | | |
| 27 JUN | 3 | 6.0 | 21: 1 | 24: 35 | 55: 1 | 26 JUL | 2 | 4.0 | 3: 91 | 6: 1 | 7: 26 | | |
| | | | 68: 4 | | | 26 JUL | 2 | 4.0 | 3: 12 | 5: 2 | | | |
| 28 JUN | 3 | 6.0 | 21: 2 | 24: 25 | | 26 JUL | 3 | 7.5 | 21: 5 | 22: 1 | 24: 60 | | |
| 29 JUN | 2 | 4.0 | 1: 2 | 3: 20 | | 27 JUL | 3 | 6.0 | 1: 1 | 13: 2 | 32: 1 | | |
| 29 JUN | 3 | 6.0 | 21: 1 | 24: 30 | | 27 JUL | 3 | 8.0 | | | | | |
| 30 JUN | 2 | 7.0 | 1:115 | | | 28 JUL | 3 | 6.0 | 22: 1 | 24: 6 | | | |
| 2 JUL | 2 | 4.0 | 3: 8 | 5: 2 | | 28 JUL | 2 | 3.0 | 5: 46 | | | | |
| 2 JUL | 3 | 6.5 | 21: 5 | 24: 52 | | 28 JUL | 3 | 8.0 | 6: 3 | 21: 2 | 55: 1 | | |
| 2 JUL | 2 | 4.5 | 3: 4 | | | 28 JUL | 2 | 7.0 | 1: 3 | 3: 7 | 6: 2 | | |
| 2 JUL | 2 | 4.0 | 3: 4 | | | | | | 7: 4 | | | | |
| 3 JUL | 3 | 6.5 | 21: 6 | 24: 40 | | 29 JUL | 3 | 8.0 | 55: 3 | | | | |
| 3 JUL | 2 | 4.0 | 3: 20 | | | 30 JUL | 3 | 8.0 | 24: 1 | | | | |
| 4 JUL | 3 | 6.5 | 21: 2 | 24: 3 | | 31 JUL | 2 | 4.0 | 1: 2 | 3: 30 | 7: 8 | | |
| 5 JUL | 2 | 4.0 | 1: 5 | 3: 15 | | 31 JUL | 3 | 8.0 | 38: 2 | 55: 1 | | | |
| 6 JUL | 2 | 4.0 | 3: 16 | 5: 1 | | 1 AUG | 3 | 8.0 | 21: 1 | 22: 1 | 24: 1 | | |
| 6 JUL | 3 | 4.0 | 1: 3 | 13: 1 | 22: 1 | | | | 55: 2 | | | | |
| | | | 24: 3 | | | 2 AUG | 3 | 8.0 | 21: 7 | 24: 60 | | | |
| 6 JUL | 3 | 6.5 | 21: 5 | | | 2 AUG | 2 | 8.0 | 1: 6 | 3: 25 | 5: 1 | | |
| 7 JUL | 2 | 8.0 | 3: 41 | 6: 4 | | | | | 7: 15 | | | | |
| 9 JUL | 3 | 7.0 | 24: 98 | 39: 2 | | 2 AUG | 2 | 5.0 | 1: 1 | 3: 10 | 5: 6 | | |
| 10 JUL | 3 | 7.0 | 24: 35 | | | 3 AUG | 3 | 4.0 | 1: 7 | 6: 5 | 7: 2 | | |
| 10 JUL | 2 | 4.0 | 3: 20 | 7: 2 | | | | | 13: 1 | 22: 1 | 24: 4 | | |
| 10 JUL | 2 | 4.0 | 3: 10 | 5: 2 | 7: 1 | 3 AUG | 3 | 8.0 | 24: 30 | | | | |
| 11 JUL | 2 | 4.0 | | | | 4 AUG | 2 | 8.0 | 3: 24 | 5: 6 | 7: 8 | | |
| 11 JUL | 3 | 7.0 | 21: 7 | | | 4 AUG | 3 | 8.0 | 5: 8 | 6: 1 | 21: 2 | | |
| 12 JUL | 3 | 7.0 | 21: 7 | 22: 8 | | 4 AUG | 2 | 4.0 | 1: 1 | 3: 20 | 5: 8 | | |
| 13 JUL | 2 | 4.0 | 3: 46 | | | | | | 7: 12 | | | | |
| 13 JUL | 2 | 4.0 | 3: 2 | 5: 10 | 7: 10 | 5 AUG | 3 | 8.0 | 22: 1 | 38: 1 | 55: 1 | | |
| 13 JUL | 3 | 7.0 | 21: 2 | 24: 6 | | 6 AUG | 3 | 6.0 | 24: 1 | 55: 5 | | | |
| 14 JUL | 6 | 6.0 | 1: 1 | 3: 10 | 15: 75 | 7 AUG | 3 | 6.0 | 24: 1 | | | | |
| | | | 50: 2 | | | 7 AUG | 2 | 4.0 | 3: 61 | 7: 7 | | | |
| 14 JUL | 3 | 8.0 | 21: 2 | 39: 1 | | 8 AUG | 3 | 6.0 | 24: 1 | 55: 2 | | | |
| 15 JUL | 2 | 4.0 | 1: 3 | 3: 32 | | 8 AUG | 2 | 4.0 | 1: 3 | 3: 48 | 7: 2 | | |
| 15 JUL | 3 | 8.0 | 11: 1 | 21: 4 | | 9 AUG | 3 | 6.0 | 24: 92 | | | | |
| 17 JUL | 3 | 7.0 | 21: 9 | 24: 2 | | 9 AUG | 2 | 4.0 | 1: 7 | 3: 72 | 7: 21 | | |
| 18 JUL | 2 | 4.0 | 3: 51 | | | | | | 40: 1 | | | | |
| 18 JUL | 1 | 4.0 | 3: 4 | 7: 1 | | 10 AUG | 3 | 6.0 | 13: 2 | 21: 3 | 24: 1 | | |
| 19 JUL | 2 | 4.0 | 3: 66 | | | | | | 38: 1 | | | | |
| 19 JUL | 3 | 8.0 | 21: 5 | 24: 60 | | 10 AUG | 2 | 4.0 | 1: 9 | 3: 64 | 7: 16 | | |
| 20 JUL | 3 | 8.0 | 21: 4 | | | 11 AUG | 3 | 6.0 | | | | | |

APPENDIX TABLE 1 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|-------|-------|-----------------|-------------------------|-----|-----|-----|----|-----|-----|-----|----|
| 11 AUG | 2 | 1.0 | 3: | 35 | | 3 SEP | 2 | 4.0 | 1: | 2 | 3: | 10 | 7: | 6 | | | |
| 12 AUG | 3 | 6.5 | 22: | 1 | 24: | 20 | 3 SEP | 3 | 5.0 | 55: | 2 | | | | | | |
| 13 AUG | 3 | 8.0 | 21: | 1 | 22: | 2 | 24: | 3 | 5 SEP | 2 | 4.0 | 1: | 3 | 5: | 40 | 12: | 1 |
| 13 AUG | 3 | 6.5 | 21: | 5 | 24: | 20 | | | 8 SEP | 2 | 4.0 | 3: | 1 | 11: | 1 | 13: | 1 |
| 14 AUG | 2 | 4.0 | 3: | 40 | 7: | 8 | | | 8 SEP | 2 | 9.0 | 3: | 3 | 5: | 15 | 13: | 2 |
| 14 AUG | 3 | 6.5 | 21: | 1 | 24: | 60 | 68: | 2 | 8 SEP | 2 | 7.0 | 1: | 3 | 3: | 3 | 7: | 5 |
| 14 AUG | 2 | 4.0 | 3: | 48 | 5: | 2 | 7: | 8 | 19 SEP | 3 | 8.0 | 8: | 1 | 21: | 1 | 22: | 1 |
| 15 AUG | 3 | 6.5 | 24: | 2 | | | | | 19 SEP | 3 | 6.5 | 21: | 6 | 24: | 10 | | |
| 16 AUG | 3 | 6.5 | 21: | 3 | 68: | 4 | | | 20 SEP | 2 | 4.0 | 3: | 1 | 5: | 79 | | |
| 17 AUG | 3 | 6.5 | 21: | 7 | 22: | 1 | 24: | 15 | 20 SEP | 3 | 6.5 | 21: | 7 | 24: | 20 | | |
| | | | 39: | 1 | 68: | 5 | | | 21 SEP | 2 | 4.0 | 5: | 80 | | | | |
| 17 AUG | 3 | 8.0 | 1: | 2 | 13: | 3 | 24: | 1 | 21 SEP | 3 | 7.0 | 21: | 3 | 22: | 3 | 55: | 1 |
| 17 AUG | 2 | 4.0 | 3: | 20 | 5: | 6 | | | 21 SEP | 1 | 6.0 | 3: | 1 | 5: | 75 | 6: | 4 |
| 18 AUG | 2 | 6.0 | 1: | 16 | 3: | 6 | 5: | 6 | | | | 12: | 1 | | | | |
| 18 AUG | 3 | 6.5 | 21: | 7 | 22: | 1 | 24: | 6 | 22 SEP | 2 | 7.0 | | | | | | |
| | | | 68: | 5 | | | | | 22 SEP | 2 | 6.0 | 1: | 4 | 3: | 28 | | |
| 18 AUG | 3 | 5.0 | 1: | 14 | 3: | 6 | 7: | 4 | 22 SEP | 3 | 6.0 | 24: | 5 | | | | |
| | | | 11: | 4 | 13: | 1 | | | 22 SEP | 1 | 6.0 | 3: | 13 | 5: | 22 | 6: | 2 |
| 19 AUG | 3 | 6.0 | 21: | 3 | 22: | 2 | 24: | 55 | | | | 12: | 1 | | | | |
| 20 AUG | 3 | 6.0 | | | | | | | 23 SEP | 2 | 2.0 | 3: | 35 | 32: | 1 | | |
| 21 AUG | 3 | 5.5 | 21: | 3 | 24: | 15 | | | 23 SEP | 2 | 6.0 | 1: | 4 | 3: | 70 | 32: | 3 |
| 22 AUG | 2 | 3.0 | 1: | 2 | 3: | 40 | | | 23 SEP | 3 | 6.0 | 1: | 1 | 3: | 1 | 6: | 2 |
| 22 AUG | 3 | 6.0 | 21: | 1 | 24: | 4 | 68: | 1 | 24 SEP | 2 | 4.0 | 3: | 16 | 24: | 2 | 32: | 4 |
| 22 AUG | 2 | 4.0 | 1: | 4 | 3: | 81 | 7: | 11 | 24 SEP | 3 | 7.0 | 21: | 8 | 22: | 3 | 24: | 1 |
| 23 AUG | 3 | 7.0 | 21: | 1 | 24: | 4 | 39: | 1 | | | | 68: | 6 | | | | |
| 23 AUG | 2 | 4.0 | 5: | 53 | | | | | 25 SEP | 3 | 8.0 | 21: | 1 | 39: | 2 | | |
| 23 AUG | 2 | 3.0 | 3: | 16 | | | | | 25 SEP | 3 | 6.0 | 21: | 16 | 22: | 2 | 24: | 11 |
| 24 AUG | 3 | 8.0 | 1: | 1 | 24: | 6 | | | 26 SEP | 3 | 6.0 | 1: | 47 | 6: | 2 | | |
| 24 AUG | 3 | 6.0 | 24: | 7 | | | | | 26 SEP | 2 | 6.0 | 1: | 3 | 3: | 31 | 12: | 2 |
| 24 AUG | 3 | 2.0 | 1: | 1 | | | | | | | | 13: | 1 | 24: | 2 | | |
| 25 AUG | 3 | 4.0 | 1: | 2 | 3: | 5 | 13: | 4 | 27 SEP | 2 | 4.0 | 1: | 1 | 3: | 1 | 5: | 2 |
| 25 AUG | 3 | 6.0 | 1: | 2 | 3: | 6 | 5: | 4 | 27 SEP | 2 | 7.0 | 1: | 3 | 5: | 2 | 6: | 2 |
| | | | 13: | 3 | | | | | 28 SEP | 3 | 6.0 | 21: | 28 | | | | |
| 25 AUG | 3 | 7.0 | 55: | 1 | | | | | 28 SEP | 2 | 6.0 | 3: | 2 | 5: | 103 | 6: | 1 |
| 27 AUG | 2 | 6.0 | 3: | 9 | 5: | 141 | 7: | 3 | | | | 12: | 5 | 13: | 2 | | |
| | | | 70: | 2 | | | | | 29 SEP | 2 | 6.0 | 1: | 1 | 3: | 3 | 5: | 10 |
| 27 AUG | 3 | 7.0 | 21: | 2 | 22: | 1 | | | | | | 7: | 1 | | | | |
| 28 AUG | 3 | 6.5 | 24: | 12 | | | | | 29 SEP | 2 | 6.0 | 1: | 7 | 5: | 83 | 6: | 2 |
| 29 AUG | 3 | 6.5 | 21: | 2 | 22: | 1 | | | | | | 7: | 6 | | | | |
| 29 AUG | 2 | 4.0 | 5: | 11 | | | | | 30 SEP | 3 | 4.0 | 21: | 2 | 22: | 1 | 24: | 1 |
| 29 AUG | 2 | 3.0 | 3: | 37 | 5: | 43 | 24: | 1 | | | | 68: | 1 | | | | |
| 31 AUG | 2 | 4.0 | 3: | 16 | 6: | 4 | | | 1 OCT | 2 | 6.0 | 3: | 12 | 5: | 91 | 6: | 2 |
| 31 AUG | 3 | 6.0 | 24: | 1 | 55: | 1 | | | 2 OCT | 2 | 4.0 | 3: | 16 | 5: | 159 | | |
| 1 SEP | 2 | 4.0 | 3: | 16 | 5: | 8 | 7: | 4 | 4 OCT | 3 | 5.5 | 24: | 10 | 38: | 1 | 39: | 1 |
| 1 SEP | 6 | 4.0 | 3: | 1 | | | | | 4 OCT | 2 | 6.0 | 1: | 17 | 3: | 12 | 5: | 5 |
| 2 SEP | 3 | 10.0 | 22: | 3 | 24: | 2 | | | | | | 6: | 2 | | | | |
| 2 SEP | 3 | 6.0 | 24: | 2 | | | | | 5 OCT | 3 | 6.0 | 1: | 23 | 32: | 4 | | |

APPENDIX TABLE 1 (CONTINUED)

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|--------|-------|--------|------|-----------------|-------------------------|-------|--------|
| 5 OCT | 3 | 5.5 | 1: 20 | 6: 2 | 24: 7 | 30 OCT | 2 | 4.0 | 1: 31 | 6: 2 | |
| | | | 39: 1 | | | 1 NOV | 2 | 3.0 | 1: 9 | 6: 2 | |
| 5 OCT | 2 | 7.0 | 3: 5 | 5: 201 | 6: 2 | 2 NOV | 2 | 6.0 | 1: 9 | 32: 6 | |
| 6 OCT | 2 | 6.0 | 1: 6 | 3: 17 | 5: 89 | 2 NOV | 2 | 8.5 | 1: 20 | 32: 3 | |
| 6 OCT | 3 | 5.5 | 1: 37 | 6: 2 | | 3 NOV | 2 | 9.0 | 1: 12 | 32: 1 | |
| 6 OCT | 2 | 8.5 | 1: 10 | 32: 2 | | 3 NOV | 2 | 6.0 | 1: 12 | 32: 4 | |
| 6 OCT | 2 | 7.0 | 3: 12 | 5: 171 | 6: 1 | 4 NOV | 2 | 6.0 | 1: 2 | 13: 1 | 32: 12 |
| 7 OCT | 3 | 5.0 | 1: 12 | | | 5 NOV | 3 | 5.0 | 1: 18 | 6: 2 | |
| 7 OCT | 2 | 8.5 | 1: 3 | | | 5 NOV | 2 | 6.0 | 1: 17 | 6: 4 | |
| 7 OCT | 2 | 4.0 | 5: 35 | | | 7 NOV | 3 | 6.0 | 1: 21 | | |
| 8 OCT | 2 | 7.0 | 3: 2 | 5: 112 | | 8 NOV | 2 | 6.0 | 1: 5 | 6: 3 | |
| 10 OCT | 2 | 6.0 | 1: 2 | 6: 1 | | 9 NOV | 2 | 3.0 | 5: 12 | 32: 2 | |
| 11 OCT | 2 | 6.0 | 5: 81 | | | 9 NOV | 2 | 6.0 | 5: 183 | 6: 7 | |
| 12 OCT | 2 | 4.0 | 5: 12 | | | 10 NOV | 3 | 6.0 | 1: 11 | 32: 2 | |
| 12 OCT | 2 | 6.0 | 5: 102 | | | 10 NOV | 2 | 6.0 | 1: 18 | 32: 4 | |
| 12 OCT | 2 | 1.0 | 5: 2 | | | 11 NOV | 2 | 6.0 | 5: 26 | 32: 5 | |
| 13 OCT | 2 | 9.0 | 5: 40 | | | 14 NOV | 2 | 4.0 | 1: 20 | 6: 5 | 13: 1 |
| 13 OCT | 2 | 6.0 | 32: 3 | | | 16 NOV | 2 | 1.0 | 6: 3 | | |
| 15 OCT | 2 | 6.0 | 1: 5 | | | 17 NOV | 3 | 5.0 | 1: 15 | 5: 9 | 13: 2 |
| 18 OCT | 2 | 4.0 | 1: 1 | 5: 16 | | | | | 32: 4 | | |
| 18 OCT | 2 | 4.0 | | | | 17 NOV | 2 | 4.0 | 5: 75 | | |
| 18 OCT | 3 | 5.5 | 21: 2 | 24: 10 | | 17 NOV | 2 | 5.0 | 5: 39 | 6: 4 | |
| 19 OCT | 3 | 6.0 | 1: 14 | | | 18 NOV | 2 | 6.0 | 1: 16 | | |
| 19 OCT | 2 | 6.0 | 1: 6 | 5: 4 | 13: 1 | 23 NOV | 2 | 4.0 | 5: 40 | 6: 2 | |
| 20 OCT | 3 | 5.5 | 21: 5 | 24: 14 | | 24 NOV | 2 | 4.0 | 5: 20 | | |
| 20 OCT | 2 | 6.0 | 1: 2 | | | 24 NOV | 2 | 7.0 | 5: 25 | | |
| 20 OCT | 2 | 6.0 | 1: 2 | 6: 1 | | 24 NOV | 2 | 4.0 | 5: 21 | 6: 2 | |
| 20 OCT | 3 | 6.0 | 1: 10 | 32: 1 | | 26 NOV | 2 | 3.0 | 5: 10 | | |
| 21 OCT | 2 | 6.0 | 1: 12 | 32: 4 | | 26 NOV | 2 | 1.5 | 5: 21 | 6: 2 | |
| 22 OCT | 2 | 4.0 | 1: 1 | 32: 1 | | 27 NOV | 2 | 1.5 | 5: 17 | 6: 2 | |
| 23 OCT | 2 | 8.0 | 1: 24 | 32: 8 | | | | | | | |
| 24 OCT | 2 | 4.0 | 1: 12 | 32: 4 | | | | | | | |
| 25 OCT | 2 | 5.0 | 1: 10 | 32: 3 | | | | | | | |
| 25 OCT | 2 | 6.0 | 1: 4 | 6: 2 | | | | | | | |
| 26 OCT | 2 | 8.5 | 1: 14 | 32: 3 | | | | | | | |
| 26 OCT | 2 | 5.0 | 13: 1 | 24: 1 | | | | | | | |
| 26 OCT | 2 | 6.0 | 1: 14 | 13: 1 | 24: 1 | | | | | | |
| | | | 32: 4 | | | | | | | | |
| 27 OCT | 2 | 7.0 | 1: 1 | 5: 6 | 32: 2 | | | | | | |
| 27 OCT | 3 | 6.0 | 1: 39 | 6: 2 | | | | | | | |
| 27 OCT | 2 | 9.0 | 1: 12 | 32: 1 | | | | | | | |
| 28 OCT | 2 | 8.0 | 1: 9 | 32: 6 | | | | | | | |
| 28 OCT | 2 | 6.0 | 1: 18 | 32: 2 | | | | | | | |
| 29 OCT | 5 | 3.0 | 1: 19 | 6: 2 | | | | | | | |
| 29 OCT | 2 | 2.5 | 1: 3 | 32: 1 | | | | | | | |
| 29 OCT | 2 | 4.0 | 1: 6 | 6: 3 | | | | | | | |
| 30 OCT | 2 | 3.0 | 1: 8 | 32: 2 | | | | | | | |

APPENDIX TABLE 2. LOGGED 1984 NON-TROLLING CATCH AND EFFORT FROM NORTH CAROLINA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|---------|---------|------|------|-----------------|-------------------------|--|--|
| 12 APR | 3 | 2.0 | 15: 67 | 19: 3 | 50: 56 | | | | | | |
| 13 APR | 3 | 4.0 | 14: 4 | 15: 161 | 19: 1 | | | | | | |
| | | | 20: 2 | 50: 42 | 76: 13 | | | | | | |
| 24 MAY | 3 | 5.0 | 15: 235 | 19: 1 | 20: 1 | | | | | | |
| | | | 50: 37 | 76: 6 | | | | | | | |
| 9 JUN | 3 | 4.0 | 15: 197 | 20: 2 | | | | | | | |
| 9 JUN | 3 | 5.0 | 1: 1 | 14: 15 | 15: 35 | | | | | | |
| | | | 50: 10 | | | | | | | | |
| 16 JUN | 2 | 4.5 | 15: 703 | 50: 1 | | | | | | | |
| 23 JUN | 3 | 8.0 | 1: 1 | 3: 2 | 7: 4 | | | | | | |
| | | | 11: 1 | 15: 80 | 24: 1 | | | | | | |
| | | | 50: 1 | | | | | | | | |
| 3 JUL | 3 | 4.0 | 15: 327 | 16: 1 | | | | | | | |
| 13 JUL | 3 | 4.0 | 6: 1 | 15: 320 | 19: 3 | | | | | | |
| | | | 36: 4 | 50: 67 | | | | | | | |
| 14 JUL | 3 | 4.0 | 15: 237 | 18: 1 | 20: 1 | | | | | | |
| | | | 24: 1 | 36: 2 | 50: 106 | | | | | | |
| 21 JUL | 3 | 6.0 | 15: 356 | 20: 1 | 50: 8 | | | | | | |
| 27 JUL | 3 | 6.0 | 15: 100 | 85: 21 | | | | | | | |
| 11 AUG | 3 | 5.0 | 15: 846 | 50: 10 | 76: 5 | | | | | | |
| | | | 85: 3 | | | | | | | | |
| 18 AUG | 3 | 5.0 | 15: 787 | 50: 45 | 85: 4 | | | | | | |
| 24 AUG | 3 | 4.0 | 15: 250 | 30: 10 | 50: 2 | | | | | | |
| | | | 85: 6 | 96: 1 | | | | | | | |
| 25 AUG | 3 | 6.0 | 15: 804 | 50: 21 | 85: 20 | | | | | | |
| 1 SEP | 3 | 3.0 | 15: 485 | 76: 3 | | | | | | | |
| 22 SEP | 3 | 1.0 | 15: 78 | 50: 2 | 85: 2 | | | | | | |
| 23 SEP | 2 | 4.0 | 15: 125 | 136: 8 | | | | | | | |
| 21 OCT | 3 | 6.0 | 1: 2 | 15: 86 | 32: 1 | | | | | | |
| | | | 50: 1 | 136: 1 | | | | | | | |
| 1 DEC | 3 | 6.0 | 1: 12 | 15: 65 | 32: 7 | | | | | | |
| | | | 50: 8 | 136: 2 | | | | | | | |

APPENDIX TABLE 3. LOGGED 1984 TROLLING CATCH AND EFFORT FROM EAST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|--------|-------|--------|------|-----------------|-------------------------|--------|--------|
| 1 JAN | 6 | 7.0 | 1: 11 | 7: 3 | 8: 1 | 21 JAN | 6 | 3.5+ | 22: 1 | | |
| | | | 11: 1 | | | 22 JAN | 6 | 7.0 | 1: 4 | 7: 19 | 8: 1 |
| 2 JAN | 6 | 8.0 | 1: 3 | 8: 4 | 11: 5 | | | | 11: 6 | 13: 1 | 24: 3 |
| 3 JAN | 6 | 3.5 | 1: 1 | 11: 8 | | | | | 55: 1 | | |
| 4 JAN | 6 | 8.0 | 1: 5 | 11: 7 | 24: 3 | 23 JAN | 6 | 7.5 | 1: 11 | 7: 31 | 11: 9 |
| 4 JAN | 6 | 3.5 | 6: 2 | 11: 5 | 17: 1 | | | | 13: 3 | | |
| 5 JAN | 6 | 3.5 | 1: 1 | 11: 10 | 17: 1 | 24 JAN | 6 | 7.5 | 1: 2 | 8: 3 | 11: 2 |
| 5 JAN | 6 | 8.0 | 1: 9 | 11: 14 | 22: 1 | | | | 23: 1 | 24: 9 | 39: 1 |
| 6 JAN | 6 | 8.0 | 1: 4 | 11: 9 | | 25 JAN | 6 | 6.0 | 1: 3 | 11: 2 | 17: 9 |
| 6 JAN | 6 | 7.0 | 1: 2 | 6: 3 | 11: 6 | | | | 22: 2 | | |
| | | | 17: 11 | | | 26 JAN | 6 | 8.5 | 1: 19 | 7: 26 | 22: 16 |
| 7 JAN | 6 | 7.0 | 6: 2 | 13: 1 | 17: 5 | | | | 24: 1 | 39: 1 | |
| | | | 22: 1 | | | 26 JAN | 6 | 7.0 | 1: 6 | 7: 1 | 11: 4 |
| 7 JAN | 6 | 8.0 | 1: 1 | 11: 2 | | | | | 17: 8 | 19: 1 | |
| 8 JAN | 6 | 7.5 | 1: 3 | 7: 9 | 8: 2 | 27 JAN | 6 | 6.0 | 1: 6 | 11: 11 | 13: 2 |
| | | | 11: 7 | | | 27 JAN | 6 | 5.0 | 1: 9 | 11: 7 | 17: 4 |
| 9 JAN | 6 | 4.0 | 1: 14 | 7: 4 | 11: 3 | | | | 19: 1 | | |
| | | | 39: 1 | | | 28 JAN | 6 | 7.5 | 1: 9 | 2: 1 | 7: 37 |
| 11 JAN | 6 | 3.5 | 1: 4 | 6: 5 | 17: 2 | | | | 11: 17 | 17: 4 | |
| 12 JAN | 6 | 7.5 | 1: 11 | 7: 32 | 8: 18 | 28 JAN | 6 | 3.5 | 1: 16 | 11: 3 | 17: 2 |
| | | | 11: 9 | 39: 3 | | 29 JAN | 6 | 7.5 | 1: 3 | 7: 13 | 8: 7 |
| 12 JAN | 6 | 3.5 | 1: 9 | 6: 2 | 11: 1 | | | | 11: 5 | 24: 6 | |
| | | | 17: 1 | | | 30 JAN | 6 | 7.0 | 1: 1 | 11: 5 | 13: 2 |
| 13 JAN | 6 | 4.0 | 1: 4 | 7: 19 | 11: 2 | | | | 17: 5 | 19: 1 | |
| | | | 39: 1 | | | 30 JAN | 6 | 4.0 | 1: 1 | 7: 11 | 11: 3 |
| 13 JAN | 6 | 6.5 | 1: 16 | 11: 3 | 13: 1 | | | | 24: 1 | | |
| | | | 17: 2 | | | 31 JAN | 6 | 3.5 | 11: 9 | 17: 3 | |
| 14 JAN | 6 | 7.5 | 1: 1 | 7: 22 | 8: 5 | 31 JAN | 6 | 8.0 | 7: 31 | 8: 4 | 11: 9 |
| | | | 11: 9 | 22: 1 | 24: 3 | | | | 22: 1 | 39: 1 | |
| 14 JAN | 3 | 3.5 | 23: 1 | 24: 2 | 39: 4 | 1 FEB | 6 | 8.0 | 1: 1 | 7: 26 | 8: 9 |
| 15 JAN | 6 | 6.5 | 11: 14 | 22: 1 | | | | | 11: 11 | 13: 1 | 39: 2 |
| 16 JAN | 6 | 3.5 | 1: 7 | 6: 1 | 13: 1 | | | | 60: 1 | | |
| | | | 17: 2 | | | 1 FEB | 6 | 7.0 | 1: 2 | 11: 7 | 17: 3 |
| 17 JAN | 6 | 7.0 | 1: 6 | 11: 3 | 17: 6 | | | | 19: 2 | | |
| | | | 22: 1 | 23: 1 | | 2 FEB | 6 | 8.0 | 1: 9 | 7: 19 | 8: 9 |
| 17 JAN | 3 | 4.0 | 1: 2 | 11: 5 | | | | | 11: 14 | | |
| 18 JAN | 6 | 3.5 | 1: 5 | 7: 4 | 11: 2 | 3 FEB | 6 | 7.5 | 1: 11 | 7: 11 | 8: 6 |
| | | | 17: 4 | 23: 3 | | | | | 11: 2 | | |
| 18 JAN | 6 | 7.5 | 1: 5 | 8: 1 | 11: 2 | 4 FEB | 6 | 3.5 | 11: 1 | 17: 1 | 21: 1 |
| | | | 22: 1 | 24: 9 | 39: 1 | 4 FEB | 6 | 7.5 | 1: 4 | 7: 25 | 8: 1 |
| 19 JAN | 6 | 3.5 | 1: 1 | 6: 3 | 17: 4 | | | | 11: 7 | 13: 2 | 22: 1 |
| 20 JAN | 6 | 2.0 | | | | | | | 39: 1 | | |
| 20 JAN | 6 | 7.0 | 1: 3 | 6: 2 | 7: 1 | 5 FEB | 6 | 3.5 | 1: 3 | 11: 1 | 24: 1 |
| | | | 11: 7 | 13: 1 | 17: 6 | 5 FEB | 6 | 8.0 | 1: 2 | 7: 19 | 8: 7 |
| | | | 23: 1 | | | | | | 11: 3 | 13: 1 | |
| 21 JAN | 6 | 1.0 | | | | 6 FEB | 6 | 3.5 | 1: 1 | 21: 1 | 24: 4 |
| 21 JAN | 6 | 3.5 | 1: 3 | 6: 6 | 17: 3 | 6 FEB | 6 | 3.5 | 1: 4 | 7: 3 | 11: 9 |

APPENDIX TABLE 3 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | | | |
|--------|------|-----------------|-----------------------|----|-----|----|--------|------|-----------------|-----------------------|-----|-----|------|-----|-----|-----|----|
| 6 FEB | 6 | 3.5+ | 55: | 1 | | | 25 FEB | 6 | 5.5 | 3: | 11 | 7: | 19 | 11: | 14 | | |
| 7 FEB | 6 | 3.5 | 6: | 1 | 11: | 2 | 23: | 1 | 13: | 3 | 17: | 3 | | | | | |
| | | | 24: | 7 | | | 25 FEB | 6 | 4.5 | 1: | 6 | 6: | 1 | 24: | 5 | | |
| 7 FEB | 6 | 8.0 | 7: | 11 | 8: | 3 | 11: | 5 | 26 FEB | 6 | 7.0 | 3: | 35 | 7: | 11 | 13: | 1 |
| | | | 13: | 2 | 60: | 1 | | | | | 17: | 3 | 24: | 2 | | | |
| 8 FEB | 6 | 7.5 | 1: | 11 | 7: | 5 | 8: | 7 | 26 FEB | 6 | 3.5 | 1: | 1 | 6: | 5 | 11: | 2 |
| | | | 11: | 4 | 13: | 5 | 23: | 1 | 27 FEB | 6 | 8.0 | 1: | 2 | 7: | 29 | 8: | 4 |
| | | | 24: | 3 | | | | | | | 13: | 2 | 17: | 1 | 24: | 16 | |
| 9 FEB | 6 | 7.5 | 7: | 13 | 8: | 9 | 11: | 9 | 28 FEB | 6 | 4.0 | 7: | 20 | 8: | 7 | 13: | 1 |
| | | | 13: | 1 | 50: | 1 | | | | | 17: | 1 | 24: | 15 | | | |
| 10 FEB | 6 | 4.0 | 1: | 21 | 8: | 1 | 11: | 3 | 1 MAR | 6 | 2.0 | | | | | | |
| 11 FEB | 6 | 8.0 | 1: | 1 | 7: | 36 | 8: | 15 | 2 MAR | 6 | 8.0 | 1: | 1 | 7: | 15 | 11: | 2 |
| | | | 11: | 10 | 13: | 2 | 22: | 1 | | | 17: | 1 | 24: | 1 | | | |
| | | | 39: | 2 | | | | | 2 MAR | 6 | 6.0 | 6: | 3 | 23: | 1 | 24: | 3 |
| 12 FEB | 6 | 5.0 | 1: | 2 | 7: | 3 | 11: | 5 | 3 MAR | 6 | 7.5 | 1: | 4 | 2: | 1 | 7: | 35 |
| | | | 13: | 1 | 23: | 1 | | | | | 8: | 1 | 11: | 11 | 13: | 2 | |
| 13 FEB | 6 | 4.0 | 1: | 9 | 7: | 6 | 8: | 15 | | | 17: | 3 | | | | | |
| 14 FEB | 3 | 3.5 | 6: | 2 | 21: | 1 | 24: | 4 | 3 MAR | 6 | 2.0 | 24: | 1 | | | | |
| 15 FEB | 6 | 7.5 | 1: | 4 | 7: | 33 | 11: | 11 | 4 MAR | 6 | 8.5 | 7: | 39 | 8: | 7 | 11: | 7 |
| | | | 19: | 1 | | | | | | | 13: | 2 | 17: | 1 | 20: | 1 | |
| 15 FEB | 3 | 1.0 | 24: | 2 | | | | | | | 24: | 3 | | | | | |
| 16 FEB | 3 | 2.0 | | | | | | | 5 MAR | 6 | 8.0 | 7: | 13 | 39: | 3 | | |
| 16 FEB | 6 | 7.5 | 8: | 3 | 24: | 17 | | | 6 MAR | 6 | 4.0 | 6: | 2 | 24: | 5 | | |
| 17 FEB | 6 | 8.0 | 1: | 6 | 11: | 6 | 13: | 1 | 6 MAR | 6 | 8.0 | 7: | 30 | 8: | 5 | 11: | 9 |
| | | | 24: | 1 | | | | | | | 13: | 1 | 24: | 2 | 39: | 3 | |
| 17 FEB | 3 | 2.0 | 6: | 1 | 7: | 2 | | | 7 MAR | 6 | 2.0 | 6: | 1 | | | | |
| 18 FEB | 6 | 9.0 | 38: | 1 | | | | | 7 MAR | 6 | 6.5 | 2: | 1 | 11: | 3 | 13: | 1 |
| 18 FEB | 3 | 3.0 | 11: | 2 | 24: | 1 | | | | | 22: | 1 | 103: | 1 | | | |
| 19 FEB | 6 | 7.5 | 1: | 1 | 7: | 19 | 8: | 1 | 9 MAR | 6 | 8.5 | 3: | 2 | 7: | 11 | 8: | 9 |
| | | | 11: | 12 | 13: | 1 | 17: | 2 | | | 11: | 6 | 13: | 2 | 17: | 1 | |
| | | | 24: | 3 | | | | | 10 MAR | 6 | 8.0 | 7: | 13 | 8: | 4 | 11: | 2 |
| 20 FEB | 6 | 8.0 | 7: | 31 | 11: | 17 | 22: | 1 | | | 17: | 3 | 39: | 1 | 55: | 1 | |
| 20 FEB | 6 | 2.5 | 6: | 2 | 11: | 1 | | | 10 MAR | 6 | 5.0 | 1: | 2 | 6: | 4 | 7: | 2 |
| 21 FEB | 6 | 4.0 | 1: | 3 | 7: | 11 | 8: | 2 | | | 11: | 6 | | | | | |
| | | | 11: | 9 | 17: | 1 | | | 11 MAR | 6 | 8.0 | 7: | 2 | 8: | 6 | 13: | 1 |
| 21 FEB | 6 | 6.0 | 1: | 5 | 6: | 3 | 7: | 2 | | | 24: | 13 | | | | | |
| | | | 24: | 3 | | | | | 11 MAR | 6 | 2.5 | 1: | 1 | 6: | 2 | | |
| 22 FEB | 6 | 6.0 | 1: | 2 | 17: | 3 | 22: | 1 | 12 MAR | 6 | 7.5 | 7: | 1 | 8: | 3 | 24: | 11 |
| | | | 24: | 6 | | | | | 13 MAR | 6 | 8.5 | 8: | 9 | 24: | 1 | | |
| 22 FEB | 6 | 8.0 | 7: | 7 | 11: | 3 | 13: | 2 | 14 MAR | 6 | 8.0 | 8: | 11 | 11: | 1 | 17: | 2 |
| 23 FEB | 6 | 4.5 | 2: | 1 | 11: | 7 | 17: | 2 | | | 24: | 3 | | | | | |
| | | | 23: | 1 | 24: | 2 | | | 15 MAR | 6 | 3.5 | 6: | 1 | 24: | 2 | | |
| 23 FEB | 6 | 7.0 | 1: | 4 | 7: | 13 | 8: | 6 | 15 MAR | 6 | 8.0 | 2: | 2 | 11: | 5 | | |
| | | | 11: | 5 | | | | | 16 MAR | 6 | 7.5 | 8: | 14 | 11: | 7 | | |
| 24 FEB | 6 | 8.0 | 7: | 4 | 11: | 7 | | | 16 MAR | 6 | 3.0 | 6: | 4 | 11: | 1 | 24: | 4 |
| 24 FEB | 6 | 5.0 | 1: | 2 | 6: | 5 | 7: | 3 | 17 MAR | 6 | 6.0 | 1: | 2 | 6: | 3 | 11: | 4 |
| | | | 11: | 5 | 17: | 1 | | | | | 24: | 6 | | | | | |

APPENDIX TABLE 3 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|------|-----------------|-------------------------|--------|--|--|
| 17 MAR | 6 | 7.5 | 8: 7 | 17: 1 | 24: 2 | 10 APR | 6 | 4.5 | 1: 1 | 5: 13 | 8: 3 | | |
| 18 MAR | 6 | 5.0 | 1: 3 | 8: 5 | 22: 1 | | | | 24: 5 | | | | |
| | | | 23: 2 | | | 10 APR | 3 | 4.0 | 6: 3 | 24: 1 | | | |
| 18 MAR | 6 | 8.0 | 8: 9 | 23: 1 | 24: 17 | 10 APR | 3 | 4.0 | 1: 1 | 3: 4 | 6: 3 | | |
| 19 MAR | 6 | 2.0 | 1: 1 | 8: 3 | 11: 2 | 11 APR | 6 | 7.5 | 5: 25 | 11: 1 | 24: 9 | | |
| | | | 24: 6 | | | 11 APR | 3 | 3.0 | 24: 2 | | | | |
| 20 MAR | 6 | 3.5 | 8: 3 | 24: 15 | | 12 APR | 3 | 4.0 | 3: 1 | 6: 3 | | | |
| 20 MAR | 6 | 8.0 | 8: 3 | 24: 9 | 39: 1 | 13 APR | 3 | 6.0 | 1: 1 | 5: 5 | 6: 7 | | |
| 21 MAR | 6 | 5.0 | 8: 6 | 11: 6 | 22: 2 | 13 APR | 3 | 4.0 | 3: 2 | 6: 4 | | | |
| | | | 24: 9 | | | 13 APR | 6 | 6.0 | 1: 2 | 5: 4 | 22: 1 | | |
| 21 MAR | 6 | 7.5 | 8: 7 | 11: 1 | 24: 3 | | | | 24: 3 | | | | |
| | | | 39: 1 | | | 14 APR | 3 | 3.0 | 6: 7 | | | | |
| 22 MAR | 6 | 3.5 | 8: 2 | 11: 3 | 24: 5 | 14 APR | 3 | 3.0 | 6: 2 | 24: 4 | | | |
| 22 MAR | 6 | 8.0 | 1: 1 | 8: 13 | 24: 6 | 14 APR | 6 | 4.0 | 8: 1 | 22: 1 | | | |
| 23 MAR | 6 | 7.0 | 8: 3 | 11: 2 | 24: 3 | 15 APR | 3 | 4.5 | 6: 15 | 13: 1 | | | |
| | | | 55: 1 | | | 15 APR | 3 | 6.0 | 5: 8 | 6: 3 | | | |
| 24 MAR | 6 | 4.0 | 2: 1 | 8: 11 | 11: 9 | 15 APR | 3 | 6.0 | 6: 9 | | | | |
| | | | 13: 1 | | | 16 APR | 3 | 4.0 | 1: 1 | 6: 8 | 13: 1 | | |
| 25 MAR | 6 | 4.0 | 8: 4 | 11: 1 | 24: 4 | 16 APR | 3 | 6.0 | 6: 7 | 24: 2 | | | |
| 26 MAR | 6 | 8.0 | 1: 1 | 7: 1 | 8: 3 | 17 APR | 3 | 2.0 | 24: 1 | | | | |
| | | | 11: 5 | 24: 2 | 39: 1 | 17 APR | 6 | 8.0 | 1: 3 | 5: 6 | 8: 1 | | |
| 27 MAR | 6 | 8.0 | 3: 9 | 8: 12 | 11: 2 | | | | 24: 4 | | | | |
| | | | 39: 1 | | | 18 APR | 3 | 3.0 | 1: 1 | 3: 1 | | | |
| 28 MAR | 6 | 4.0 | 8: 6 | 11: 1 | 23: 1 | 18 APR | 6 | 7.5 | 1: 9 | 5: 12 | 24: 13 | | |
| | | | 24: 3 | | | 19 APR | 3 | 2.0 | 24: 6 | | | | |
| 31 MAR | 6 | 3.5 | 11: 2 | | | 19 APR | 6 | 8.0 | 1: 4 | 11: 3 | 24: 2 | | |
| 1 APR | 3 | 3.0 | 6: 2 | 24: 3 | | 19 APR | 3 | 2.0 | 6: 2 | 13: 1 | | | |
| 1 APR | 6 | 8.0 | 1: 1 | 8: 3 | 11: 4 | 20 APR | 3 | 1.0 | 3: 7 | | | | |
| | | | 13: 1 | 23: 2 | 24: 3 | 20 APR | 3 | 2.0 | | | | | |
| 2 APR | 3 | 3.0 | 6: 1 | 7: 1 | 24: 1 | 20 APR | 6 | 4.0 | 1: 7 | 5: 19 | 11: 1 | | |
| 2 APR | 6 | 7.5 | 8: 9 | 22: 1 | 23: 1 | 21 APR | 3 | 1.0 | 6: 1 | 13: 1 | | | |
| | | | 24: 14 | | | 21 APR | 6 | 5.5 | 1: 11 | 5: 4 | 11: 2 | | |
| 3 APR | 3 | 4.0 | 5: 1 | 6: 3 | 13: 1 | 21 APR | 3 | 2.0 | 24: 1 | | | | |
| 3 APR | 6 | 8.0 | 8: 2 | 11: 1 | 24: 11 | 21 APR | 3 | 6.0 | 1: 2 | 6: 4 | 24: 1 | | |
| | | | 39: 1 | | | 22 APR | 6 | 5.5 | 24: 5 | | | | |
| 4 APR | 3 | 4.0 | 2: 1 | 3: 1 | 6: 11 | 22 APR | 3 | 2.0 | 5: 1 | 6: 2 | | | |
| 5 APR | 3 | 5.0 | 6: 11 | 13: 4 | | 22 APR | 3 | 6.0 | 1: 2 | 6: 4 | | | |
| 5 APR | 3 | 6.0 | 6: 7 | 7: 4 | 24: 1 | 23 APR | 3 | 2.0 | 1: 1 | 3: 1 | 6: 3 | | |
| 6 APR | 3 | 4.0 | 6: 10 | 13: 1 | | | | | 13: 1 | | | | |
| 6 APR | 6 | 4.5 | 1: 2 | 22: 1 | 24: 9 | 23 APR | 3 | 6.0 | 1: 1 | 6: 3 | 24: 1 | | |
| 6 APR | 3 | 3.0 | | | | 23 APR | 6 | 8.0 | 1: 6 | 11: 1 | 24: 2 | | |
| 7 APR | 6 | 8.0 | 8: 5 | 11: 2 | 23: 1 | | | | 39: 1 | | | | |
| | | | 24: 19 | 39: 1 | | 24 APR | 2 | 3.0 | 1: 1 | | | | |
| 8 APR | 3 | 3.0 | 6: 2 | 24: 4 | | 24 APR | 6 | 8.0 | 1: 4 | 11: 2 | 24: 3 | | |
| 8 APR | 3 | 4.0 | 6: 10 | 13: 1 | 23: 1 | 25 APR | 6 | 8.0 | 1: 11 | 24: 9 | | | |
| | | | 68: 1 | | | 25 APR | 3 | 3.0 | 1: 1 | 6: 4 | | | |
| 8 APR | 6 | 8.0 | 11: 1 | 23: 1 | 24: 7 | 25 APR | 3 | 3.0 | 6: 5 | | | | |

APPENDIX TABLE 3 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | |
|--------|------|-----------------|-----------------------|----|-----|-------|--------|--------|-----------------|-----------------------|-------|-----|-------|-------|
| 26 APR | 3 | 3.0 | 1: | 2 | 6: | 8 | 18 MAY | 3 | 3.0 | 1: | 6 | 8: | 2 | |
| 26 APR | 6 | 7.0 | 1: | 9 | 24: | 1 39: | 19 MAY | 3 | 4.0 | 1: | 1 | 3: | 1 6: | |
| 27 APR | 3 | 2.0 | 5: | 7 | | | 19 MAY | 3 | 2.0 | 24: | 5 | | | |
| 27 APR | 3 | 3.5 | 1: | 1 | 6: | 8 11: | 20 MAY | 3 | 3.0 | 1: | 2 | 6: | 1 24: | |
| | | | 13: | 1 | | | 20 MAY | 3 | 1.0 | 24: | 1 | | | |
| 27 APR | 6 | 8.0 | 1: | 1 | 24: | 4 | 20 MAY | 3 | 1.0 | 1: | 1 | 6: | 2 | |
| 28 APR | 6 | 8.0 | 24: | 19 | | | 21 MAY | 3 | 3.0 | 1: | 1 | 6: | 2 | |
| 28 APR | 3 | 4.5 | 1: | 1 | 3: | 2 6: | 21 MAY | 6 | 4.0 | 24: | 14 | | | |
| 28 APR | 3 | 3.0 | | | | | 23 MAY | 6 | 4.0 | 24: | 6 | | | |
| 29 APR | 3 | 3.0 | 13: | 1 | | | 23 MAY | 3 | 3.0 | 6: | 4 | | | |
| 29 APR | 3 | 4.0 | 1: | 1 | 6: | 8 13: | 24 MAY | 6 | 4.0 | 24: | 11 | | | |
| | | | 17: | 2 | | | 24 MAY | 3 | 1.5 | 6: | 1 11: | 1 | | |
| 29 APR | 6 | 7.5 | 1: | 9 | 11: | 1 24: | 25 MAY | 3 | 2.0 | 1: | 1 | 6: | 3 13: | |
| 30 APR | 3 | 2.0 | 1: | 1 | 6: | 3 11: | 25 MAY | 3 | 1.0 | 8: | 4 24: | 1 | | |
| 30 APR | 6 | 4.0 | 1: | 2 | 11: | 2 | 26 MAY | 3 | 4.0 | 1: | 4 | 6: | 3 7: | |
| 1 MAY | 3 | 4.0 | 1: | 2 | 6: | 19 7: | 1 | | 11: | 1 | | | | |
| 2 MAY | 3 | 3.0 | 1: | 1 | 6: | 4 11: | 1 | 26 MAY | 6 | 5.5 | 1: | 1 | 8: | 3 24: |
| 2 MAY | 3 | 5.0 | 1: | 6 | 3: | 3 6: | 5 | 27 MAY | 3 | 2.0 | 3: | 1 | 6: | 1 11: |
| | | | 7: | 1 | 13: | 1 | | 27 MAY | 3 | 4.0 | 1: | 7 | 6: | 2 24: |
| 3 MAY | 6 | 4.0 | 1: | 7 | 39: | 2 | 27 MAY | 6 | 1.5 | 24: | 1 | | | |
| 4 MAY | 6 | 4.0 | 1: | 2 | 7: | 7 24: | 3 | 28 MAY | 3 | 4.0 | 1: | 4 | 3: | 1 6: |
| 4 MAY | 3 | 0.5 | 5: | 1 | | | | 30 MAY | 6 | 2.5 | 1: | 6 | 8: | 1 11: |
| 5 MAY | 6 | 8.0 | 24: | 7 | 68: | 2 | | 31 MAY | 3 | 4.0 | 1: | 3 | 6: | 1 11: |
| 5 MAY | 6 | 3.0 | 13: | 1 | | | | | | 24: | 2 | | | |
| 5 MAY | 3 | 4.5 | 1: | 5 | 6: | 9 7: | 1 | 31 MAY | 6 | 8.0 | 1: | 7 | 11: | 1 13: |
| | | | 12: | 1 | 13: | 1 | | | | 24: | 1 | | | |
| 6 MAY | 3 | 3.0 | 1: | 4 | 6: | 2 | 1 JUN | 3 | 3.0 | 1: | 3 | 3: | 1 6: | |
| 6 MAY | 6 | 7.0 | 8: | 3 | 11: | 1 23: | 1 | 1 JUN | 6 | 4.0 | 1: | 11 | | |
| | | | 24: | 12 | | | | 2 JUN | 3 | 4.0 | 1: | 1 | 3: | 1 6: |
| 6 MAY | 3 | 3.0 | 1: | 5 | 5: | 3 6: | 5 | | | 11: | 2 | 13: | 1 | |
| | | | 12: | 1 | 13: | 1 | | 2 JUN | 6 | 4.0 | 1: | 4 | 13: | 3 |
| 9 MAY | 6 | 8.0 | 1: | 11 | 22: | 1 | | 3 JUN | 3 | 3.0 | 3: | 3 | 6: | 4 |
| 10 MAY | 6 | 4.0 | 1: | 3 | 11: | 2 | | 3 JUN | 6 | 5.5 | 1: | 3 | 8: | 1 22: |
| 10 MAY | 3 | 3.0 | 6: | 2 | 24: | 1 | | 3 JUN | 3 | 6.0 | 1: | 2 | 6: | 4 11: |
| 10 MAY | 3 | 1.5 | 1: | 1 | 6: | 2 11: | 1 | | | 24: | 1 | | | |
| 12 MAY | 6 | 4.0 | 1: | 1 | 11: | 1 24: | 7 | 5 JUN | 3 | 3.0 | 6: | 9 | 17: | 1 |
| 12 MAY | 3 | 3.0 | 1: | 2 | 24: | 2 | | 5 JUN | 6 | 4.0 | | | | |
| 12 MAY | 3 | 3.0 | 1: | 3 | 6: | 10 | | 6 JUN | 2 | 3.0 | 1: | 1 | 6: | 2 |
| 13 MAY | 3 | 1.5 | 3: | 1 | 6: | 2 11: | 1 | 7 JUN | 3 | 2.0 | 1: | 1 | 6: | 2 |
| | | | 13: | 1 | | | | 8 JUN | 3 | 1.0 | 6: | 4 | | |
| 13 MAY | 6 | 4.5 | 8: | 3 | 23: | 2 24: | 9 | 8 JUN | 6 | 7.5 | 1: | 1 | 11: | 1 24: |
| 14 MAY | 3 | 2.0 | 13: | 1 | 24: | 1 | | 9 JUN | 3 | 4.0 | 1: | 8 | 6: | 2 24: |
| 14 MAY | 3 | 1.5 | 3: | 1 | 6: | 1 13: | 1 | 9 JUN | 3 | 3.0 | 6: | 4 | 23: | 2 |
| 15 MAY | 3 | 3.0 | 24: | 5 | | | | 9 JUN | 3 | 1.0 | 1: | 1 | 6: | 4 |
| 16 MAY | 6 | 4.0 | 24: | 13 | 39: | 2 | | 9 JUN | 6 | 4.0 | 11: | 2 | 24: | 2 39: |
| 17 MAY | 6 | 5.5 | 1: | 3 | 8: | 1 11: | 2 | 10 JUN | 3 | 3.0 | 1: | 1 | 3: | 1 6: |
| | | | 22: | 2 | 24: | 5 | | 10 JUN | 3 | 3.0 | 1: | 1 | 6: | 2 24: |

APPENDIX TABLE 3 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | |
|--------|------|-----------------|-------------------------|-------|-------|--|--------|------|------|-----------------|-------------------------|-------|--|--|--|
| 11 JUN | 3 | 4.0 | 1: 4 | 3: 5 | 6: 10 | | 4 JUL | 3 | 4.0 | 1: 4 | 6: 7 | 11: 1 | | | |
| | | | 11: 2 | | | | 5 JUL | 6 | 6.0 | 6: 2 | 11: 1 | | | | |
| 12 JUN | 3 | 3.0 | 6: 1 | | | | 5 JUL | 3 | 5.0 | 1: 6 | 6: 5 | 11: 1 | | | |
| 12 JUN | 3 | 2.0 | 1: 2 | 3: 2 | 6: 3 | | 6 JUL | 6 | 8.5 | 1: 5 | 8: 22 | 11: 1 | | | |
| 13 JUN | 3 | 3.0 | 24: 6 | | | | | | | 24: 5 | 39: 2 | | | | |
| 14 JUN | 3 | 5.0 | 1: 2 | 3: 3 | 6: 9 | | 6 JUL | 3 | 5.0 | 1: 9 | 6: 9 | 11: 1 | | | |
| | | | 11: 4 | 13: 1 | | | 7 JUL | 3 | 3.0 | 6: 3 | 22: 1 | 24: 2 | | | |
| 15 JUN | 3 | 3.0 | | | | | 7 JUL | 6 | 4.0 | 8: 9 | 24: 2 | | | | |
| 15 JUN | 3 | 1.0 | 1: 2 | 6: 2 | | | 7 JUL | 3 | 2.5 | 1: 4 | 6: 3 | | | | |
| 16 JUN | 3 | 4.0 | 1: 2 | 3: 1 | 6: 7 | | 8 JUL | 3 | 5.0 | 1: 1 | 6: 4 | 24: 2 | | | |
| 16 JUN | 6 | 4.0 | | | | | 8 JUL | 3 | 5.0 | 1: 9 | 6: 2 | | | | |
| 18 JUN | 6 | 4.0 | 1: 5 | 8: 1 | 11: 1 | | 9 JUL | 6 | 4.0 | 1: 5 | 8: 11 | | | | |
| 18 JUN | 3 | 2.0 | 1: 1 | 6: 15 | | | 9 JUL | 3 | 2.5 | 1: 2 | 6: 2 | 13: 2 | | | |
| 19 JUN | 6 | 5.0 | 1: 9 | 11: 2 | | | 10 JUL | 3 | 3.0 | 1: 2 | 11: 4 | 13: 4 | | | |
| 20 JUN | 3 | 4.0 | 1: 2 | 3: 3 | 6: 8 | | | | | 22: 1 | | | | | |
| 20 JUN | 6 | 3.0 | 1: 1 | 6: 1 | | | 11 JUL | 3 | 2.5 | 11: 5 | 13: 1 | | | | |
| 21 JUN | 3 | 2.0 | 1: 3 | 6: 2 | 11: 1 | | 12 JUL | 3 | 2.0 | 1: 1 | 6: 6 | 7: 1 | | | |
| 22 JUN | 6 | 4.0 | 1: 3 | 8: 3 | 11: 2 | | | | | 11: 1 | 13: 1 | | | | |
| | | | 24: 5 | | | | 12 JUL | 6 | 4.0 | 1: 1 | 8: 9 | 11: 2 | | | |
| 22 JUN | 3 | 6.0 | 1: 3 | 3: 2 | 6: 17 | | 13 JUL | 3 | 2.0 | 1: 2 | 6: 2 | 11: 5 | | | |
| | | | 11: 1 | | | | 14 JUL | 3 | 0.5 | | | | | | |
| 23 JUN | 3 | 6.0 | 1: 10 | 6: 9 | 11: 3 | | 14 JUL | 3 | 5.0 | 1: 6 | 6: 1 | 11: 2 | | | |
| 23 JUN | 3 | 3.0 | 6: 2 | 24: 4 | | | 14 JUL | 3 | 3.0 | 6: 3 | | | | | |
| 24 JUN | 3 | 3.0 | 11: 1 | 24: 2 | | | 15 JUL | 3 | 3.0 | 1: 4 | 6: 5 | 13: 1 | | | |
| 24 JUN | 3 | 2.0 | 6: 5 | | | | 15 JUL | 6 | 5.5 | 1: 4 | 8: 9 | 23: 1 | | | |
| 24 JUN | 3 | 3.0 | 6: 2 | 11: 1 | 22: 1 | | | | | 24: 2 | | | | | |
| | | | 24: 1 | | | | 16 JUL | 3 | 3.0 | 1: 4 | 11: 1 | | | | |
| 25 JUN | 6 | 4.0 | 1: 3 | 8: 1 | 24: 2 | | 18 JUL | 3 | 4.0 | 1: 5 | 6: 4 | 11: 1 | | | |
| 25 JUN | 3 | 5.0 | 1: 5 | 3: 1 | 6: 6 | | 19 JUL | 3 | 4.0 | 1: 4 | 6: 10 | 11: 1 | | | |
| | | | 11: 4 | | | | | | | 78: 1 | | | | | |
| 26 JUN | 3 | 4.0 | 1: 4 | 6: 2 | 11: 5 | | 19 JUL | 6 | 4.0 | 1: 1 | 8: 11 | 11: 2 | | | |
| 28 JUN | 6 | 4.0 | 1: 9 | 8: 5 | 11: 2 | | | | | 23: 2 | 39: 2 | | | | |
| 28 JUN | 6 | 2.0 | | | | | 20 JUL | 6 | 7.5 | 1: 5 | 8: 19 | 24: 6 | | | |
| 28 JUN | 3 | 3.0 | 1: 6 | 6: 10 | 11: 1 | | | | | 39: 1 | | | | | |
| | | | 72: 1 | 78: 1 | | | 21 JUL | 6 | 4.0 | 6: 3 | 11: 1 | | | | |
| 29 JUN | 6 | 4.0 | 1: 6 | 8: 11 | | | 21 JUL | 3 | 2.0 | 1: 1 | 13: 9 | | | | |
| 29 JUN | 3 | 5.0 | 1: 16 | 6: 5 | 11: 1 | | 21 JUL | 3 | 4.0 | 1: 3 | 6: 9 | 11: 2 | | | |
| 30 JUN | 3 | 5.0 | 1: 1 | 6: 7 | 7: 1 | | | | | 22: 1 | | | | | |
| | | | 11: 1 | | | | 22 JUL | 3 | 2.0 | 6: 3 | | | | | |
| 1 JUL | 6 | 8.0 | 1: 2 | 8: 15 | 11: 1 | | 22 JUL | 6 | 4.0 | 1: 3 | 8: 9 | 39: 1 | | | |
| | | | 24: 3 | 39: 1 | | | 22 JUL | 3 | 4.0 | | | | | | |
| 2 JUL | 6 | 5.5 | 1: 1 | 8: 19 | 24: 1 | | 24 JUL | 3 | 4.0 | 1: 3 | 6: 6 | 11: 1 | | | |
| 3 JUL | 3 | 5.0 | 1: 10 | 6: 6 | 11: 3 | | 24 JUL | 6 | 5.0 | 1: 9 | 8: 11 | | | | |
| | | | 36: 1 | | | | 24 JUL | 6 | 7.0 | 1: 5 | 6: 6 | 11: 1 | | | |
| 3 JUL | 3 | 4.0 | 1: 1 | 6: 2 | 11: 1 | | | | | 24: 1 | | | | | |
| | | | 13: 1 | | | | 25 JUL | 6 | 4.5 | 1: 7 | 8: 19 | | | | |
| 3 JUL | 6 | 4.0 | 1: 6 | 8: 11 | | | 27 JUL | 3 | 2.0 | 1: 1 | 6: 4 | | | | |

APPENDIX TABLE 3 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | |
|--------|------|-----------------|---------------------------|--------|--------|--------|------|-----------------|---------------------------|-------------|--|
| 28 JUL | 6 | 5.5 | 1: 7 | 8: 16 | 11: 1 | 18 AUG | 3 | 3.0 | 6: 2 | 22: 1 | |
| | | | 39: 1 | | | 18 AUG | 3 | 5.0 | 1: 1 | 6: 13 11: 2 | |
| 29 JUL | 3 | 3.0 | 6: 4 | | | 19 AUG | 3 | 3.5 | 1: 1 | 6: 14 11: 1 | |
| 30 JUL | 6 | 4.0 | 1: 7 | 8: 11 | | 19 AUG | 6 | 8.0 | 8: 3 | 11: 1 22: 1 | |
| 30 JUL | 3 | 5.0 | 1: 6 | 3: 1 | 6: 24 | | | | 24: 21 | 39: 1 | |
| | | | 11: 4 | 13: 1 | 24: 1 | 22 AUG | 6 | 4.5 | 1: 2 | 8: 5 21: 1 | |
| 1 AUG | 6 | 5.0 | 1: 9 | 8: 16 | | | | | 24: 9 | | |
| 1 AUG | 3 | 4.0 | 1: 5 | 6: 2 | 11: 3 | 23 AUG | 6 | 4.0 | 1: 1 | 8: 1 24: 4 | |
| | | | 13: 1 | 24: 1 | | | | | 39: 1 | | |
| 2 AUG | 6 | 3.0 | 1: 2 | 8: 5 | | 23 AUG | 3 | 2.5 | 1: 2 | 6: 7 11: 2 | |
| 3 AUG | 3 | 5.0 | 1: 4 | 6: 3 | 11: 5 | 24 AUG | 2 | 6.0 | 1: 5 | 6: 4 11: 4 | |
| | | | 12: 5 | | | 24 AUG | 3 | 4.0 | 1: 1 | 3: 1 6: 12 | |
| 4 AUG | 6 | 6.0 | 6: 8 | 22: 1 | | | | | 12: 1 | 72: 3 | |
| 4 AUG | 3 | 3.0 | 1: 2 | 6: 6 | 11: 1 | 25 AUG | 3 | 1.5 | 6: 9 | | |
| 4 AUG | 3 | 5.0 | 1: 4 | 6: 4 | 11: 7 | 26 AUG | 6 | 4.5 | 8: 2 | 24: 1 | |
| | | | 123: 1 | | | 26 AUG | 3 | 7.5 | 1: 9 | 6: 24 24: 1 | |
| 4 AUG | 6 | 6.5 | 24: 41 | | | 27 AUG | 3 | 4.5 | 6: 19 | 11: 1 24: 1 | |
| 5 AUG | 6 | 4.5 | 1: 3 | 8: 9 | 24: 3 | 28 AUG | 3 | 4.5 | 1: 2 | 6: 20 24: 2 | |
| 5 AUG | 3 | 3.0 | 1: 2 | 6: 4 | 22: 1 | 29 AUG | 3 | 1.5 | 1: 1 | 6: 1 | |
| 7 AUG | 6 | 5.0 | 1: 11 | 8: 18 | | 30 AUG | 6 | 6.5 | 1: 5 | 8: 9 23: 3 | |
| 7 AUG | 3 | 3.5 | 1: 3 | 6: 2 | 11: 4 | 31 AUG | 3 | 3.0 | 1: 2 | 6: 4 24: 2 | |
| 8 AUG | 6 | 4.0 | 1: 1 | 24: 33 | | 31 AUG | 2 | 7.0 | 1: 1 | 6: 11 11: 2 | |
| 8 AUG | 3 | 2.5 | 1: 5 | 6: 4 | 11: 3 | 1 SEP | 3 | 4.0 | 6: 21 | 11: 1 24: 1 | |
| 9 AUG | 3 | 4.0 | 1: 9 | 6: 10 | 11: 2 | 1 SEP | 3 | 3.0 | 1: 4 | | |
| 10 AUG | 3 | 1.0 | 1: 1 | 6: 1 | 11: 2 | 2 SEP | 2 | 5.0 | 1: 5 | 6: 2 11: 2 | |
| 11 AUG | 3 | 4.0 | 1: 2 | 6: 5 | 22: 1 | 2 SEP | 3 | 3.0 | 6: 17 | | |
| 11 AUG | 3 | 7.0 | 6: 8 | 11: 1 | 24: 5 | 3 SEP | 6 | 4.5 | 1: 9 | 8: 1 24: 2 | |
| | | | 39: 1 | | | 3 SEP | 3 | 2.0 | 1: 4 | 6: 6 | |
| 11 AUG | 3 | 5.0 | 1: 8 | 6: 14 | 11: 1 | 4 SEP | 3 | 4.0 | 6: 10 | 11: 1 24: 2 | |
| 11 AUG | 6 | 8.0 | 1: 15 | 8: 31 | 11: 2 | 5 SEP | 6 | 5.0 | 24: 31 | | |
| | | | 39: 1 | | | 5 SEP | 3 | 3.5 | 1: 1 | 6: 18 24: 2 | |
| 12 AUG | 3 | 3.0 | 1: 4 | 6: 7 | 11: 1 | 8 SEP | 6 | 8.0 | 1: 11 | 8: 2 22: 1 | |
| 12 AUG | 3 | 4.0 | 1: 2 | 6: 7 | 11: 1 | | | | 24: 19 | | |
| | | | 24: 1 | | | 11 SEP | 6 | 5.5 | 1: 4 | 8: 2 11: 2 | |
| 13 AUG | 3 | 5.0 | 1: 7 | 3: 1 | 11: 3 | 12 SEP | 6 | 5.0 | 1: 1 | 8: 6 24: 3 | |
| | | | 13: 2 | 24: 1 | | 12 SEP | 3 | 4.0 | 1: 1 | 6: 4 13: 3 | |
| 13 AUG | 6 | 7.0 | 8: 6 | 24: 29 | | 13 SEP | 3 | 3.5 | 1: 1 | 6: 2 | |
| 14 AUG | 3 | 5.0 | 1: 5 | 6: 6 | 11: 4 | 14 SEP | 3 | 3.0 | | | |
| | | | 72: 1 | | | 14 SEP | 3 | 2.5 | | | |
| 14 AUG | 6 | 5.5 | 8: 11 | 11: 1 | 24: 9 | 15 SEP | 6 | 5.0 | 1: 5 | 22: 1 | |
| | | | 38: 1 | | | 15 SEP | 3 | 6.0 | 1: 2 | 6: 4 11: 2 | |
| 15 AUG | 3 | 5.0 | 1: 6 | 6: 4 | 11: 6 | | | | 24: 1 | | |
| | | | 12: 2 | 72: 1 | | 15 SEP | 3 | 2.0 | 1: 1 | 3: 2 | |
| 16 AUG | 3 | 3.5 | 1: 1 | 6: 8 | | 16 SEP | 3 | 3.0 | 6: 4 | 11: 2 | |
| 17 AUG | 6 | 4.5 | 8: 3 | 23: 1 | 24: 14 | 16 SEP | 3 | 2.0 | 1: 1 | 6: 2 | |
| 18 AUG | 3 | 3.5 | 1: 4 | 6: 15 | 11: 2 | 17 SEP | 6 | 5.0 | 1: 6 | 8: 1 | |
| 18 AUG | 6 | 5.0 | 24: 35 | | | 18 SEP | 6 | 3.5 | 1: 2 | 11: 2 | |

APPENDIX TABLE 3 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|---|--------|------|-----------------|-------------------------|-----|-----|-----|-----|-----|-----|----|
| 30 SEP | 3 | 3.0 | 6: | 1 | 12: | 3 | 12 NOV | 3 | 5.0 | 22: | 2 | 24: | 6 | | | | |
| 2 OCT | 6 | 4.5 | 1: | 5 | 8: | 1 | 11: | 2 | 13 NOV | 6 | 2.0 | 17: | 1 | 26: | 2 | | |
| 3 OCT | 3 | 0.5 | 12: | 1 | | | 16 NOV | 3 | 7.0 | 24: | 10 | 39: | 3 | | | | |
| 4 OCT | 1 | 2.0 | 11: | 1 | | | 17 NOV | 3 | 5.0 | 6: | 4 | 11: | 1 | 24: | 2 | | |
| 5 OCT | 6 | 4.0 | 1: | 3 | 11: | 3 | 18: | 1 | 17 NOV | 6 | 4.0 | 1: | 1 | 11: | 1 | 21: | 2 |
| | | | 22: | 1 | | | | | | | 22: | 2 | | | | | |
| 5 OCT | 3 | 3.0 | 6: | 1 | 24: | 2 | 18 NOV | 3 | 4.0 | 1: | 1 | 6: | 1 | 24: | 1 | | |
| 6 OCT | 3 | 2.0 | 6: | 3 | 12: | 2 | 18 NOV | 6 | 3.0 | 1: | 4 | 24: | 9 | | | | |
| 6 OCT | 3 | 5.0 | 24: | 4 | 39: | 1 | 19 NOV | 3 | 3.0 | 6: | 1 | | | | | | |
| 7 OCT | 3 | 3.0 | 1: | 1 | 3: | 7 | 6: | 5 | 25 NOV | 3 | 3.0 | 3: | 2 | 7: | 4 | 24: | 1 |
| 10 OCT | 6 | 4.0 | 1: | 2 | 6: | 1 | 11: | 2 | 28 NOV | 3 | 1.0 | | | | | | |
| | | | 24: | 3 | | | | | 28 NOV | 6 | 4.0 | 1: | 2 | 24: | 21 | | |
| 12 OCT | 6 | 4.0 | 1: | 5 | | | | | 29 NOV | 3 | 0.5 | 5: | 1 | | | | |
| 12 OCT | 3 | 7.0 | 22: | 4 | 24: | 1 | 29 NOV | 6 | 3.5 | 1: | 3 | 11: | 1 | 24: | 6 | | |
| 13 OCT | 6 | 4.0 | 1: | 3 | 11: | 2 | 30 NOV | 3 | 4.0 | 3: | 8 | 7: | 5 | 22: | 2 | | |
| 13 OCT | 3 | 2.0 | 3: | 2 | 6: | 1 | 1 DEC | 3 | 4.0 | 6: | 2 | 24: | 1 | | | | |
| 14 OCT | 3 | 3.0 | 6: | 1 | | | 1 DEC | 6 | 8.0 | 1: | 4 | 11: | 9 | 22: | 1 | | |
| 14 OCT | 3 | 3.0 | 24: | 2 | | | | | | 24: | 11 | | | | | | |
| 15 OCT | 3 | 3.0 | 11: | 1 | | | 2 DEC | 3 | 1.0 | 6: | 1 | | | | | | |
| 16 OCT | 3 | 3.0 | 24: | 4 | | | 5 DEC | 6 | 4.0 | 1: | 2 | 7: | 7 | 39: | 1 | | |
| 17 OCT | 6 | 3.0 | 1: | 1 | 6: | 1 | 11: | 2 | 8 DEC | 6 | 4.0 | 7: | 9 | 8: | 3 | 11: | 12 |
| 18 OCT | 3 | 1.0 | 6: | 2 | | | | | 10 DEC | 6 | 4.0 | 1: | 5 | 7: | 19 | 8: | 1 |
| 19 OCT | 6 | 4.0 | 1: | 2 | 11: | 1 | 24: | 4 | | | 11: | 1 | | | | | |
| 19 OCT | 3 | 2.0 | 24: | 2 | | | | | 13 DEC | 6 | 7.5 | 1: | 9 | 7: | 35 | 11: | 7 |
| 20 OCT | 3 | 1.0 | 6: | 3 | | | | | | | 22: | 1 | 39: | 1 | | | |
| 20 OCT | 3 | 5.0 | 11: | 1 | 24: | 4 | 13 DEC | 3 | 2.0 | 6: | 10 | | | | | | |
| 21 OCT | 3 | 3.0 | 6: | 2 | 11: | 1 | 15 DEC | 6 | 3.5 | 7: | 11 | 11: | 9 | 17: | 2 | | |
| 22 OCT | 6 | 7.0 | 1: | 3 | 3: | 1 | 6: | 1 | 16 DEC | 3 | 3.0 | | | | | | |
| | | | 7: | 1 | 24: | 1 | 19 DEC | 6 | 5.5 | 1: | 1 | 8: | 2 | 24: | 7 | | |
| 26 OCT | 6 | 2.0 | 11: | 1 | 24: | 2 | 21 DEC | 3 | 1.0 | 11: | 1 | 24: | 1 | | | | |
| 27 OCT | 3 | 5.0 | 24: | 3 | 39: | 1 | 22 DEC | 6 | 4.0 | 1: | 5 | 8: | 1 | 11: | 3 | | |
| 27 OCT | 6 | 3.5 | 1: | 4 | 22: | 1 | 24: | 9 | | | 39: | 1 | | | | | |
| 28 OCT | 6 | 1.0 | | | | | | | 23 DEC | 6 | 8.0 | 1: | 2 | 7: | 3 | 8: | 4 |
| 30 OCT | 3 | 2.0 | 1: | 2 | 6: | 2 | 13: | 1 | | | 11: | 9 | 22: | 1 | 24: | 2 | |
| 1 NOV | 6 | 3.0 | 1: | 2 | 8: | 1 | 11: | 2 | 24 DEC | 6 | 8.0 | 1: | 1 | 7: | 13 | 8: | 6 |
| 3 NOV | 6 | 2.5 | 8: | 2 | | | | | | | 21: | 1 | 39: | 1 | | | |
| 3 NOV | 3 | 4.0 | 24: | 6 | | | | | 25 DEC | 6 | 8.0 | 1: | 5 | | | | |
| 4 NOV | 3 | 3.0 | 6: | 2 | 11: | 1 | 26 DEC | 6 | 9.0 | 7: | 11 | 11: | 3 | 39: | 2 | | |
| 4 NOV | 3 | 2.0 | 1: | 2 | 3: | 1 | 6: | 2 | 27 DEC | 6 | 6.5 | 7: | 19 | 8: | 3 | 22: | 2 |
| 5 NOV | 6 | 7.0 | 1: | 9 | 8: | 2 | 11: | 3 | | | 23: | 2 | | | | | |
| | | | 22: | 12 | | | | | 28 DEC | 6 | 8.5 | 1: | 1 | 7: | 9 | 11: | 4 |
| 8 NOV | 6 | 4.0 | 1: | 3 | 11: | 1 | 22: | 1 | | | 22: | 1 | 23: | 1 | | | |
| 9 NOV | 6 | 5.0 | 1: | 5 | | | | | 28 DEC | 3 | 1.0 | 6: | 1 | 8: | 2 | | |
| 10 NOV | 3 | 2.0 | 1: | 7 | | | | | 29 DEC | 6 | 8.5 | 1: | 2 | 7: | 15 | 8: | 7 |
| 10 NOV | 3 | 5.0 | 6: | 3 | 11: | 2 | 24: | 4 | | | 11: | 1 | 21: | 1 | 22: | 1 | |
| 10 NOV | 6 | 2.5 | 1: | 1 | 39: | 1 | | | | | 23: | 1 | 24: | 3 | 39: | 1 | |
| 11 NOV | 6 | 6.5 | 1: | 7 | 11: | 2 | 24: | 19 | 30 DEC | 3 | 2.0 | | | | | | |

APPENDIX TABLE 3 (CONTINUED).

| DATE | ZONE | HOURS | -- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS | -- CATCH PER SPECIES --- | | | | | |
|--------|------|--------|--------------------------|---|-----|----|------|------|-------|--------------------------|--------|----|---|----|---|
| | | FISHED | 7: | 9 | 8: | 1 | | | 21: | 2 | FISHED | 7: | 9 | 8: | 1 |
| 30 DEC | 6 | 8.0 | 7: | 9 | 8: | 1 | 21: | 2 | | | | | | | |
| | | | 22: | 1 | 24: | 3 | | | | | | | | | |
| 30 DEC | 3 | 1.0 | 6: | 3 | 8: | 1 | | | | | | | | | |
| 31 DEC | 3 | 2.0 | 39: | 3 | | | | | | | | | | | |
| 31 DEC | 6 | 7.5 | 3: | 2 | 7: | 11 | 11: | 2 | | | | | | | |
| | | | 21: | 1 | 24: | 7 | | | | | | | | | |

APPENDIX TABLE 4. LOGGED 1984 NON-TROLLING CATCH AND EFFORT FROM EAST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|-----|-----|-----|-----|-----|-----|----|
| 15 JAN | 4 | 0.5 | 7: | 19 | | | 18 APR | 3 | 2.0+ | 31: | 1 | 62: | 27 | 76: | 5 | | |
| 17 JAN | 4 | 0.5 | 7: | 8 | | | 19 APR | 3 | 2.0 | 5: | 1 | 14: | 1 | 15: | 4 | | |
| 21 JAN | 4 | 0.5 | 7: | 18 | | | | | | 16: | 6 | 17: | 3 | 50: | 3 | | |
| 14 FEB | 3 | 1.5 | 79: | 3 | 80: | 1 | | | | 79: | 3 | | | | | | |
| 15 FEB | 3 | 2.5 | 79: | 5 | 80: | 1 | 19 APR | 3 | 3.0 | 5: | 1 | 12: | 1 | 15: | 36 | | |
| 16 FEB | 3 | 6.0 | 79: | 10 | 80: | 3 | | | | 31: | 27 | 62: | 14 | 70: | 1 | | |
| 17 FEB | 3 | 1.5 | 80: | 1 | | | | | | 76: | 1 | | | | | | |
| 18 FEB | 3 | 0.5 | 17: | 1 | | | 20 APR | 3 | 2.0 | 5: | 1 | 15: | 4 | 16: | 6 | | |
| 20 FEB | 3 | 1.0 | 79: | 3 | 80: | 2 | | | | 17: | 2 | 50: | 2 | 79: | 4 | | |
| 21 FEB | 3 | 1.0 | 13: | 1 | 79: | 5 | 80: | 1 | 20 APR | 3 | 1.5 | 3: | 5 | 5: | 3 | 15: | 2 |
| 22 FEB | 3 | 1.0 | 79: | 2 | | | | | | 31: | 33 | | | | | | |
| 23 FEB | 6 | 2.5 | 14: | 2 | 17: | 4 | | | | 5: | 1 | 15: | 5 | 16: | 5 | | |
| 24 FEB | 6 | 2.5 | 13: | 2 | 17: | 3 | 20: | 3 | 21 APR | 3 | 2.0 | 17: | 2 | 37: | 1 | 50: | 2 |
| | | | 79: | 3 | | | | | | 79: | 4 | | | | | | |
| 25 FEB | 6 | 2.5 | 7: | 6 | 13: | 1 | 20: | 2 | 21 APR | 3 | 4.0 | 2: | 1 | 15: | 3 | 17: | 2 |
| | | | 79: | 2 | 80: | 4 | | | | 36: | 1 | 62: | 40 | 76: | 6 | | |
| 26 FEB | 2 | 2.0 | 14: | 4 | 17: | 2 | | | 22 APR | 3 | 3.0 | 2: | 1 | 13: | 1 | 14: | 1 |
| 1 MAR | 2 | 0.5 | 14: | 2 | 18: | 4 | | | | 15: | 17 | 62: | 22 | 76: | 9 | | |
| 2 MAR | 2 | 2.0 | 18: | 3 | | | | | 23 APR | 3 | 3.0 | 1: | 1 | 62: | 26 | 76: | 6 |
| 3 MAR | 2 | 1.5 | 18: | 1 | | | | | 25 APR | 3 | 2.0 | 15: | 6 | 62: | 12 | 76: | 9 |
| 6 MAR | 6 | 2.0 | 14: | 2 | 17: | 3 | | | 26 APR | 3 | 2.0 | 14: | 1 | 15: | 42 | 20: | 3 |
| 7 MAR | 6 | 1.5 | 14: | 1 | 17: | 1 | 20: | 2 | | | 37: | 1 | 62: | 16 | 76: | 6 | |
| 10 MAR | 6 | 2.5 | 14: | 2 | 16: | 2 | 20: | 4 | | | 78: | 1 | | | | | |
| 11 MAR | 6 | 1.0 | 17: | 2 | 18: | 1 | | | 27 APR | 3 | 2.0 | 16: | 3 | 51: | 1 | 79: | 5 |
| 15 MAR | 3 | 2.0 | 79: | 4 | 80: | 5 | | | | | 80: | 2 | | | | | |
| 16 MAR | 3 | 2.0 | 79: | 2 | 80: | 6 | | | 27 APR | 3 | 1.5 | 15: | 20 | 48: | 3 | 50: | 1 |
| 17 MAR | 3 | 2.0 | 79: | 5 | 80: | 4 | | | | | 62: | 3 | 76: | 6 | | | |
| 18 MAR | 3 | 2.0 | 79: | 4 | 80: | 7 | | | 28 APR | 3 | 0.5 | 76: | 8 | | | | |
| 19 MAR | 3 | 1.5 | 79: | 6 | 80: | 5 | | | 29 APR | 3 | 1.0 | 15: | 54 | 20: | 1 | | |
| 20 MAR | 3 | 3.5 | 79: | 2 | 80: | 3 | | | 29 APR | 3 | 2.0 | 16: | 2 | 17: | 3 | 37: | 2 |
| 21 MAR | 3 | 2.0 | 80: | 8 | | | | | | | 50: | 5 | 79: | 3 | 80: | 1 | |
| 22 MAR | 3 | 2.5 | 79: | 3 | 80: | 7 | | | 30 APR | 3 | 3.0 | 13: | 1 | 14: | 2 | 15: | 23 |
| 3 APR | 3 | 1.0 | 17: | 1 | 62: | 5 | 76: | 9 | | | 17: | 2 | 20: | 1 | 62: | 6 | |
| 4 APR | 3 | 1.0 | 15: | 9 | 62: | 25 | 76: | 6 | | | 76: | 4 | | | | | |
| 6 APR | 3 | 1.0 | 15: | 6 | 50: | 1 | 76: | 6 | 1 MAY | 3 | 1.0 | 13: | 1 | 15: | 28 | 20: | 1 |
| 8 APR | 3 | 1.0 | 62: | 38 | 72: | 1 | | | | | 76: | 4 | | | | | |
| 12 APR | 3 | 1.0 | 2: | 1 | 14: | 1 | 15: | 6 | 4 MAY | 3 | 1.5 | 31: | 15 | 45: | 2 | | |
| | | | 36: | 1 | 62: | 3 | 76: | 2 | 5 MAY | 3 | 2.0 | 15: | 1 | 16: | 2 | 37: | 3 |
| 13 APR | 3 | 1.0 | 15: | 19 | 20: | 1 | 36: | 2 | | | 50: | 1 | 79: | 8 | 80: | 1 | |
| | | | 37: | 1 | 62: | 4 | 78: | 2 | 5 MAY | 3 | 0.5 | 50: | 1 | 76: | 6 | | |
| 15 APR | 3 | 0.5 | 62: | 12 | | | | | 6 MAY | 3 | 2.0 | 15: | 28 | 37: | 4 | 76: | 3 |
| 16 APR | 3 | 1.0 | 15: | 9 | 17: | 2 | 36: | 1 | 10 MAY | 3 | 1.5 | 14: | 1 | 15: | 9 | 76: | 5 |
| | | | 62: | 5 | 76: | 2 | | | 12 MAY | 3 | 2.0 | 15: | 33 | 76: | 6 | | |
| 17 APR | 3 | 3.0 | 5: | 1 | 14: | 2 | 15: | 4 | 13 MAY | 3 | 3.5 | 2: | 1 | 13: | 4 | | |
| | | | 16: | 8 | 17: | 2 | 50: | 4 | 14 MAY | 3 | 5.0 | 15: | 3 | 16: | 6 | 17: | 3 |
| | | | 79: | 4 | | | | | 14 MAY | 3 | 3.5 | 1: | 1 | 13: | 3 | 15: | 14 |
| 18 APR | 3 | 2.0 | 15: | 21 | 17: | 1 | 20: | 9 | | | 20: | 2 | 62: | 2 | | | |

APPENDIX TABLE 4 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | |
|--------|------|-----------------|-----------------------|----|-----|----|-----|-------|--------|-----------------|-----------------------|-----|-----|-----|----|
| 19 MAY | 3 | 2.0 | 13: | 6 | | | | 3 JUL | 3 | 3.0+ | 79: | 2 | 80: | 2 | |
| 19 MAY | 3 | 5.0 | 15: | 4 | 16: | 6 | 50: | 3 | 4 JUL | 3 | 1.0 | 36: | 1 | | |
| | | | 80: | 3 | | | | | 7 JUL | 3 | 2.5 | 13: | 9 | | |
| 20 MAY | 3 | 6.0 | 16: | 7 | 17: | 1 | 50: | 2 | 9 JUL | 3 | 0.5 | 2: | 1 | | |
| | | | 79: | 8 | 80: | 1 | | | 10 JUL | 3 | 2.0 | 1: | 1 | 13: | 12 |
| 20 MAY | 3 | 4.0 | 2: | 1 | 15: | 27 | 20: | 3 | 11 JUL | 3 | 2.5 | 2: | 1 | 13: | 8 |
| | | | 36: | 1 | 42: | 1 | 48: | 3 | 14 JUL | 3 | 4.5 | 13: | 7 | 14: | 5 |
| | | | 50: | 2 | 62: | 19 | 76: | 6 | | | | 17: | 1 | 20: | 6 |
| 21 MAY | 3 | 2.0 | 13: | 3 | | | | | | | | 62: | 2 | 76: | 4 |
| 25 MAY | 3 | 1.5 | 15: | 9 | 76: | 4 | | | 15 JUL | 3 | 2.0 | 2: | 1 | 13: | 4 |
| 25 MAY | 3 | 7.0 | 15: | 1 | 16: | 4 | 17: | 3 | 16 JUL | 3 | 2.0 | 11: | 1 | 36: | 1 |
| | | | 37: | 2 | 50: | 1 | 79: | 3 | 18 JUL | 3 | 1.0 | 15: | 16 | | |
| 27 MAY | 3 | 3.0 | 13: | 3 | 15: | 9 | 62: | 1 | 19 JUL | 3 | 1.0 | 13: | 1 | | |
| | | | 76: | 7 | | | | | 21 JUL | 3 | 3.0 | 2: | 1 | 13: | 10 |
| 27 MAY | 3 | 2.0 | 17: | 1 | 18: | 2 | | | 22 JUL | 3 | 2.0 | 16: | 1 | | |
| 28 MAY | 3 | 1.0 | 13: | 1 | | | | | 22 JUL | 3 | 3.0 | 11: | 1 | 76: | 6 |
| 1 JUN | 3 | 2.0 | 13: | 2 | | | | | 1 AUG | 3 | 1.0 | 13: | 1 | 17: | 1 |
| 3 JUN | 3 | 2.0 | 14: | 2 | 15: | 18 | 62: | 1 | 4 AUG | 3 | 2.0 | | | | |
| | | | 76: | 1 | | | | | 7 AUG | 3 | 1.5 | 14: | 7 | 15: | 5 |
| 5 JUN | 3 | 2.0 | 14: | 1 | 15: | 10 | 62: | 18 | | | | 76: | 3 | 20: | 1 |
| | | | 76: | 9 | | | | | 8 AUG | 3 | 2.5 | 13: | 1 | 14: | 2 |
| 8 JUN | 3 | 4.0 | 13: | 7 | 14: | 16 | 15: | 23 | | | | 20: | 7 | 76: | 3 |
| 9 JUN | 3 | 3.0 | 16: | 4 | 17: | 1 | 50: | 4 | 9 AUG | 3 | 1.0 | 13: | 6 | | |
| | | | 79: | 3 | 80: | 1 | | | 10 AUG | 3 | 1.0 | 2: | 1 | | |
| 9 JUN | 3 | 4.0 | 13: | 9 | 14: | 5 | 15: | 18 | 12 AUG | 3 | 2.0 | 14: | 20 | 15: | 25 |
| | | | 62: | 3 | 76: | 9 | | | | | | 36: | 1 | 62: | 15 |
| 10 JUN | 3 | 3.0 | 15: | 4 | 16: | 2 | 79: | 3 | | | | 76: | 7 | 99: | 1 |
| | | | 80: | 1 | | | | | 16 AUG | 3 | 1.5 | 13: | 6 | | |
| 10 JUN | 3 | 2.0 | 7: | 1 | 14: | 6 | 15: | 9 | 18 AUG | 3 | 1.5 | 13: | 6 | | |
| | | | 76: | 2 | | | | | 18 AUG | 3 | 3.0 | 79: | 5 | | |
| 11 JUN | 3 | 1.0 | 13: | 2 | | | | | 19 AUG | 3 | 1.5 | 13: | 7 | | |
| 15 JUN | 3 | 4.0 | 13: | 2 | 72: | 1 | 76: | 2 | 23 AUG | 3 | 0.5 | 13: | 1 | | |
| 16 JUN | 3 | 1.0 | 13: | 1 | | | | | 24 AUG | 3 | 1.0 | 13: | 3 | | |
| 20 JUN | 3 | 1.0 | 13: | 1 | | | | | 25 AUG | 3 | 3.5 | 13: | 1 | 14: | 3 |
| 20 JUN | 3 | 5.0 | 15: | 2 | 50: | 3 | 79: | 1 | | | | 20: | 1 | 36: | 3 |
| | | | 80: | 1 | | | | | | | | 72: | 7 | 62: | 5 |
| 21 JUN | 3 | 3.0 | 14: | 12 | 15: | 42 | 20: | 11 | 26 AUG | 3 | 0.5 | 13: | 1 | | |
| | | | 62: | 5 | 72: | 9 | 76: | 8 | 27 AUG | 3 | 1.5 | 13: | 6 | | |
| 24 JUN | 3 | 4.0 | 15: | 5 | 16: | 1 | 50: | 5 | 28 AUG | 3 | 1.5 | 13: | 4 | 14: | 7 |
| | | | 79: | 3 | 80: | 1 | | | | | | 20: | 1 | 15: | 5 |
| 24 JUN | 3 | 3.0 | 13: | 3 | | | | | 29 AUG | 3 | 0.5 | 14: | 1 | 15: | 4 |
| 26 JUN | 3 | 1.0 | 13: | 2 | | | | | 1 SEP | 3 | 1.0 | 13: | 6 | | |
| 28 JUN | 3 | 2.0 | 13: | 2 | | | | | 2 SEP | 3 | 3.0 | 11: | 7 | | |
| 28 JUN | 3 | 2.0 | 13: | 2 | 14: | 6 | 15: | 18 | 2 SEP | 3 | 2.0 | 13: | 4 | 14: | 1 |
| | | | 20: | 10 | 62: | 5 | 72: | 1 | | | | 62: | 28 | 76: | 9 |
| | | | 76: | 2 | | | | | 3 SEP | 3 | 1.0 | 11: | 2 | | |
| 3 JUL | 3 | 3.0 | 15: | 3 | 16: | 1 | 50: | 6 | 4 SEP | 3 | 1.0 | 13: | 3 | | |

APPENDIX TABLE 4 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|------|----|------|------|-----------------|-------------------------|------|-----|----|------|----|------|----|
| 5 SEP | 3 | 1.5 | 13: | 3 | 15: | 5 | 20: | 1 | 18 NOV | 3 | 2.0+ | 80: | 1 | | | | |
| | | | 76: | 9 | | | | | 19 NOV | 3 | 3.0 | 16: | 4 | 17: | 1 | 37: | 2 |
| 12 SEP | 3 | 1.0 | 13: | 4 | | | | | | | | 79: | 3 | 137: | 2 | | |
| 13 SEP | 3 | 1.5 | 13: | 6 | | | | | 20 NOV | 3 | 2.0 | 14: | 1 | 17: | 1 | 48: | 1 |
| 14 SEP | 3 | 2.5 | 11: | 1 | 14: | 2 | 15: | 37 | | | | 50: | 1 | 76: | 4 | 114: | 1 |
| | | | 20: | 5 | 36: | 1 | 62: | 19 | 28 NOV | 3 | 4.0 | 5: | 17 | 14: | 1 | 30: | 5 |
| | | | 76: | 9 | 78: | 2 | | | | | | 42: | 4 | 62: | 8 | 76: | 2 |
| 15 SEP | 3 | 3.0 | 13: | 3 | 14: | 1 | 62: | 35 | 29 NOV | 3 | 1.5 | 4: | 1 | 5: | 9 | 14: | 16 |
| | | | 76: | 16 | | | | | | | | 15: | 5 | 30: | 1 | 76: | 3 |
| 16 SEP | 3 | 3.0 | 13: | 3 | 36: | 7 | | | 1 DEC | 3 | 2.0 | 17: | 1 | 37: | 2 | 79: | 1 |
| 30 SEP | 3 | 2.0 | 14: | 7 | 36: | 1 | 62: | 1 | 2 DEC | 3 | 4.0 | 7: | 1 | 14: | 4 | 17: | 1 |
| | | | 76: | 1 | | | | | | | | 30: | 5 | 42: | 3 | 44: | 2 |
| 2 OCT | 3 | 2.0 | 36: | 1 | | | | | | | | 62: | 12 | 76: | 3 | | |
| 3 OCT | 3 | 4.5 | 12: | 2 | 13: | 1 | 14: | 21 | 13 DEC | 3 | 3.0 | 2: | 1 | 13: | 2 | 14: | 15 |
| | | | 30: | 1 | 36: | 2 | 42: | 8 | | | | 17: | 1 | 30: | 3 | 42: | 1 |
| | | | 90: | 4 | 123: | 9 | | | | | | 62: | 1 | 76: | 3 | | |
| 5 OCT | 3 | 3.0 | 13: | 1 | 14: | 8 | 36: | 4 | 16 DEC | 3 | 2.0 | 15: | 1 | 16: | 2 | 79: | 1 |
| | | | 42: | 4 | | | | | | | | 80: | 2 | | | | |
| 6 OCT | 3 | 3.0 | 13: | 3 | 14: | 17 | 15: | 2 | 21 DEC | 3 | 3.0 | 16: | 1 | 17: | 1 | 37: | 1 |
| | | | 17: | 1 | 42: | 6 | 76: | 2 | 28 DEC | 3 | 4.0 | 14: | 24 | 15: | 7 | 30: | 3 |
| | | | 123: | 1 | | | | | | | | 36: | 3 | 42: | 2 | 54: | 1 |
| 13 OCT | 3 | 3.0 | 2: | 1 | 13: | 6 | 14: | 10 | | | | 62: | 9 | 76: | 5 | 99: | 1 |
| | | | 54: | 1 | 62: | 30 | 76: | 2 | 29 DEC | 3 | 5.0 | 13: | 1 | 15: | 16 | 17: | 1 |
| | | | 123: | 1 | | | | | | | | 36: | 1 | 62: | 2 | 76: | 5 |
| 14 OCT | 3 | 1.0 | 14: | 3 | 42: | 1 | | | 30 DEC | 3 | 4.0 | 14: | 5 | 15: | 23 | 36: | 14 |
| 18 OCT | 3 | 4.0 | 13: | 9 | 14: | 15 | 15: | 3 | | | | 62: | 5 | 76: | 6 | | |
| | | | 36: | 3 | 42: | 5 | 62: | 18 | | | | | | | | | |
| | | | 76: | 4 | | | | | | | | | | | | | |
| 19 OCT | 3 | 5.0 | 15: | 30 | | | | | | | | | | | | | |
| 20 OCT | 3 | 4.0 | 13: | 4 | 14: | 18 | 42: | 5 | | | | | | | | | |
| | | | 50: | 2 | 62: | 12 | 72: | 1 | | | | | | | | | |
| | | | 76: | 3 | 78: | 1 | 82: | 1 | | | | | | | | | |
| 24 OCT | 3 | 4.0 | 14: | 2 | 15: | 1 | 17: | 1 | | | | | | | | | |
| | | | 36: | 2 | 42: | 1 | 76: | 3 | | | | | | | | | |
| | | | 123: | 1 | | | | | | | | | | | | | |
| 27 OCT | 3 | 3.0 | 13: | 7 | 14: | 1 | 76: | 2 | | | | | | | | | |
| 4 NOV | 3 | 3.0 | 3: | 1 | 13: | 2 | 17: | 1 | | | | | | | | | |
| | | | 36: | 2 | 62: | 1 | | | | | | | | | | | |
| 10 NOV | 3 | 3.0 | 2: | 3 | 13: | 5 | 15: | 6 | | | | | | | | | |
| | | | 17: | 1 | 42: | 1 | 50: | 1 | | | | | | | | | |
| | | | 62: | 5 | 76: | 6 | | | | | | | | | | | |
| 11 NOV | 3 | 5.0 | 13: | 4 | 15: | 6 | 17: | 1 | | | | | | | | | |
| | | | 20: | 4 | 50: | 1 | 51: | 1 | | | | | | | | | |
| | | | 62: | 4 | 63: | 1 | 76: | 6 | | | | | | | | | |
| 13 NOV | 6 | 0.5 | | | | | | | | | | | | | | | |
| 14 NOV | 3 | 2.0 | 14: | 12 | 42: | 1 | 62: | 1 | | | | | | | | | |
| 18 NOV | 3 | 2.0 | 16: | 3 | 17: | 1 | 79: | 2 | | | | | | | | | |

APPENDIX TABLE 5. LOGGED 1984 TROLLING CATCH AND EFFORT FROM SOUTHEAST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | |
|--------|------|--------------|-------------------------|----|-----|----|--------|------|--------------|-------------------------|-----|-----|----|-----|---|
| 1 JAN | 3 | 3.0 | 6: | 8 | 11: | 2 | 26 JAN | 3 | 5.5 | 1: | 12 | 3: | 1 | 8: | 6 |
| 2 JAN | 3 | 3.0 | 7: | 8 | | | 26 JAN | 3 | 7.5 | 11: | 6 | 19: | 1 | 22: | 1 |
| 2 JAN | 6 | 6.0 | 1: | 1 | 3: | 70 | 8: | 4 | 27 JAN | 3 | 5.5 | 1: | 4 | 8: | 6 |
| | | | 24: | 9 | | | | | 27 JAN | 3 | 5.0 | 24: | 61 | | |
| 3 JAN | 6 | 4.0 | 1: | 2 | 3: | 21 | 24: | 6 | 28 JAN | 3 | 3.0 | 24: | 2 | 68: | 1 |
| 3 JAN | 3 | 6.0 | 7: | 6 | 11: | 1 | 21: | 1 | 28 JAN | 3 | 5.5 | 1: | 8 | 8: | 8 |
| | | | 39: | 8 | | | | | 29 JAN | 6 | 3.0 | 7: | 1 | | |
| 4 JAN | 3 | 2.0 | 24: | 5 | 55: | 1 | | | 29 JAN | 3 | 4.5 | 1: | 2 | 39: | 2 |
| 4 JAN | 3 | 6.5 | 6: | 7 | 7: | 10 | | | 31 JAN | 2 | 6.0 | 1: | 1 | 3: | 1 |
| 5 JAN | 3 | 2.5 | 7: | 8 | 24: | 2 | 29: | 1 | | | | 17: | 4 | 18: | 1 |
| 5 JAN | 3 | 6.0 | 24: | 1 | 29: | 3 | | | | | | 60: | 1 | 19: | 1 |
| 6 JAN | 3 | 6.5 | 7: | 9 | 8: | 2 | | | 1 FEB | 3 | 3.0 | 6: | 6 | 11: | 4 |
| 6 JAN | 3 | 6.0 | 24: | 1 | 29: | 3 | | | 1 FEB | 6 | 7.0 | 17: | 2 | 24: | 5 |
| 7 JAN | 3 | 6.5 | 7: | 10 | | | | | 2 FEB | 3 | 3.0 | 6: | 7 | 39: | 1 |
| 7 JAN | 3 | 5.0 | 24: | 9 | 68: | 1 | | | 2 FEB | 6 | 6.5 | 8: | 7 | 11: | 2 |
| 8 JAN | 3 | 3.0 | 24: | 2 | 68: | 3 | | | | | | 24: | 2 | 39: | 1 |
| 9 JAN | 3 | 2.0 | 7: | 6 | 8: | 1 | 24: | 1 | 3 FEB | 3 | 1.0 | 24: | 1 | | |
| | | | 39: | 3 | | | | | 4 FEB | 3 | 6.0 | 1: | 1 | 8: | 6 |
| 10 JAN | 3 | 5.5 | 6: | 8 | 39: | 2 | | | 4 FEB | 3 | 6.0 | 6: | 7 | 11: | 1 |
| 10 JAN | 3 | 3.0 | 1: | 4 | 8: | 3 | | | | | | 35: | 1 | 29: | 1 |
| 12 JAN | 3 | 5.5 | 22: | 1 | | | | | 5 FEB | 3 | 2.5 | 24: | 5 | 68: | 4 |
| 13 JAN | 3 | 3.0 | 24: | 7 | 68: | 2 | | | 6 FEB | 3 | 2.5 | 6: | 2 | 7: | 1 |
| 13 JAN | 3 | 3.0 | 1: | 6 | 11: | 5 | 22: | 1 | | | | 35: | 1 | 91: | 1 |
| | | | 23: | 1 | | | | | 6 FEB | 3 | 3.0 | | | | |
| 14 JAN | 3 | 6.0 | 39: | 3 | | | | | 7 FEB | 3 | 2.5 | | | | |
| 14 JAN | 3 | 4.0 | 1: | 4 | 8: | 5 | 24: | 6 | 7 FEB | 3 | 2.0 | | | | |
| 15 JAN | 3 | 3.0 | 1: | 2 | 8: | 7 | | | 8 FEB | 3 | 2.5 | 6: | 6 | 35: | 1 |
| 15 JAN | 3 | 6.0 | 8: | 8 | 39: | 5 | | | 9 FEB | 3 | 2.5 | 6: | 6 | 24: | 2 |
| 16 JAN | 3 | 4.0 | 24: | 41 | 29: | 1 | | | 9 FEB | 3 | 3.0 | 23: | 2 | 68: | 1 |
| 16 JAN | 3 | 2.5 | 8: | 7 | 39: | 1 | | | 10 FEB | 3 | 4.0 | 6: | 2 | | |
| 17 JAN | 3 | 3.0 | 8: | 14 | 11: | 2 | | | 10 FEB | 3 | 3.0 | 3: | 2 | 8: | 2 |
| 17 JAN | 3 | 5.5 | 8: | 12 | | | | | | | | 24: | 2 | 11: | 1 |
| 18 JAN | 3 | 2.5 | 8: | 2 | | | | | 12 FEB | 3 | 3.0 | 24: | 3 | 35: | 1 |
| 18 JAN | 3 | 8.0 | 1: | 1 | 8: | 8 | 22: | 1 | 13 FEB | 3 | 3.0 | 68: | 5 | 39: | 1 |
| | | | 24: | 28 | 68: | 1 | | | 13 FEB | 3 | 3.0 | 22: | 1 | | |
| 19 JAN | 3 | 2.0 | | | | | | | 14 FEB | 3 | 2.0 | | | | |
| 19 JAN | 3 | 5.0 | 8: | 6 | 11: | 1 | 29: | 1 | 14 FEB | 3 | 6.5 | 1: | 12 | 11: | 2 |
| | | | 35: | 1 | | | | | 15 FEB | 6 | 4.0 | 3: | 1 | 17: | 1 |
| 20 JAN | 3 | 5.5 | 1: | 3 | 8: | 1 | 11: | 6 | 15 FEB | 3 | 2.5 | | | | |
| 20 JAN | 3 | 3.0 | 24: | 4 | | | | | 16 FEB | 3 | 3.0 | 24: | 1 | | |
| 21 JAN | 3 | 5.0 | 8: | 9 | 29: | 2 | 35: | 1 | 16 FEB | 3 | 2.5 | 6: | 6 | 11: | 3 |
| 22 JAN | 3 | 1.5 | 29: | 1 | | | | | 17 FEB | 3 | 2.5 | 68: | 9 | 35: | 1 |
| 24 JAN | 6 | 6.0 | 1: | 6 | 3: | 14 | 8: | 6 | 17 FEB | 3 | 2.5 | 11: | 3 | 39: | 1 |
| | | | 57: | 1 | | | | | 18 FEB | 6 | 4.0 | 68: | 8 | | |
| 24 JAN | 3 | 0.5 | 8: | 2 | 29: | 1 | | | 18 FEB | 3 | 6.5 | 35: | 1 | 39: | 2 |
| 25 JAN | 3 | 5.5 | 8: | 12 | 29: | 3 | 33: | 1 | 19 FEB | 3 | 1.0 | | | | |
| | | | 35: | 1 | 75: | 1 | | | 19 FEB | 3 | 6.5 | | | | |

APPENDIX TABLE 5 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|------|------|-----------------|-------------------------|-----|-----|----|-----|
| 20 FEB | 3 | 6.5 | 6: | 3 | 11: | 4 | 35: | 1 | 18 MAR | 3 | 1.0 | 5: | 9 | |
| | | | 39: | 1 | | | | | 19 MAR | 3 | 5.5 | 11: | 2 | 23: |
| 21 FEB | 3 | 6.0 | 6: | 5 | 11: | 6 | | | 19 MAR | 3 | 6.0 | 24: | 1 | 68: |
| 21 FEB | 6 | 2.0 | | | | | | | 20 MAR | 3 | 2.0 | 7: | 2 | |
| 22 FEB | 3 | 6.5 | 6: | 4 | 7: | 1 | 11: | 7 | 21 MAR | 3 | 5.0 | 3: | 12 | 11: |
| | | | 13: | 1 | 39: | 1 | | | 22 MAR | 3 | 7.0 | 24: | 5 | 68: |
| 22 FEB | 3 | 2.0 | 8: | 5 | 24: | 1 | | | 22 MAR | 3 | 4.0 | 23: | 2 | 35: |
| 24 FEB | 3 | 4.0 | 6: | 6 | 19: | 1 | 35: | 1 | 23 MAR | 3 | 1.0 | | | |
| | | | 39: | 2 | 75: | 1 | | | 23 MAR | 3 | 4.0 | 7: | 8 | |
| 24 FEB | 3 | 1.0 | 68: | 6 | | | | | 24 MAR | 3 | 3.0 | 5: | 4 | |
| 25 FEB | 3 | 6.0 | 6: | 5 | 11: | 3 | 75: | 1 | 24 MAR | 3 | 5.5 | 11: | 6 | |
| 25 FEB | 6 | 3.0 | 8: | 2 | | | | | 25 MAR | 3 | 5.5 | 1: | 1 | 11: |
| 26 FEB | 3 | 2.0 | 24: | 7 | | | | | 26 MAR | 3 | 6.0 | 68: | 1 | |
| 27 FEB | 3 | 5.5 | 6: | 6 | 11: | 4 | 13: | 1 | 26 MAR | 3 | 4.0 | 1: | 5 | 6: |
| | | | 75: | 1 | | | | | 27 MAR | 3 | 4.0 | 3: | 1 | 5: |
| 28 FEB | 3 | 5.5 | 7: | 9 | 11: | 6 | 13: | 1 | 27 MAR | 3 | 3.0 | | | 8: |
| 28 FEB | 6 | 3.0 | 3: | 1 | 8: | 3 | | | 28 MAR | 3 | 3.0 | | | |
| 29 FEB | 3 | 5.5 | 7: | 2 | 11: | 4 | | | 29 MAR | 6 | 3.0 | 5: | 9 | 8: |
| 1 MAR | 6 | 1.5 | 8: | 3 | 11: | 1 | | | 29 MAR | 3 | 5.5 | 29: | 1 | 35: |
| 2 MAR | 6 | 2.0 | 7: | 1 | | | | | 30 MAR | 3 | 6.0 | 35: | 2 | 39: |
| 2 MAR | 3 | 5.5 | 7: | 6 | 11: | 5 | 39: | 2 | 31 MAR | 3 | 2.5 | 35: | 2 | |
| 3 MAR | 3 | 2.0 | | | | | | | 2 DEC | 3 | 5.5 | 24: | 3 | |
| 4 MAR | 3 | 5.5 | 11: | 4 | | | | | 2 DEC | 3 | 4.0 | 1: | 1 | 6: |
| 5 MAR | 3 | 4.0 | 6: | 3 | 11: | 1 | | | | | | 22: | 1 | 11: |
| 6 MAR | 3 | 3.0 | 8: | 4 | 24: | 2 | | | 3 DEC | 6 | 6.0 | 3: | 6 | 24: |
| 6 MAR | 3 | 2.5 | | | | | | | 4 DEC | 3 | 6.0 | | | |
| 7 MAR | 3 | 3.0 | 8: | 1 | 24: | 2 | | | 4 DEC | 3 | 2.0 | | | |
| 7 MAR | 3 | 6.0 | 6: | 3 | 11: | 4 | | | 5 DEC | 3 | 3.0 | 11: | 1 | |
| 8 MAR | 3 | 5.0 | 24: | 17 | | | | | 5 DEC | 3 | 3.0 | 3: | 1 | 7: |
| 8 MAR | 3 | 5.5 | 24: | 6 | | | | | 6 DEC | 3 | 2.0 | 3: | 3 | 39: |
| 9 MAR | 3 | 2.0 | | | | | | | 6 DEC | 6 | 4.0 | 1: | 2 | 13: |
| 9 MAR | 3 | 5.5 | 7: | 1 | 11: | 3 | | | 7 DEC | 3 | 3.0 | 29: | 4 | |
| 10 MAR | 3 | 5.5 | 1: | 1 | 8: | 4 | 11: | 1 | 7 DEC | 3 | 3.0 | 1: | 1 | 8: |
| | | | 23: | 5 | 24: | 4 | 39: | 1 | 8 DEC | 6 | 2.0 | 8: | 1 | 24: |
| 10 MAR | 3 | 4.0 | 8: | 2 | 11: | 1 | | | 8 DEC | 3 | 7.0 | 1: | 3 | 6: |
| 11 MAR | 3 | 2.0 | | | | | | | | | | 24: | 3 | 5: |
| 11 MAR | 3 | 5.5 | 11: | 1 | 23: | 2 | | | 10 DEC | 3 | 4.0 | 8: | 1 | 24: |
| 12 MAR | 3 | 9.0 | 21: | 1 | 24: | 9 | 68: | 1 | 11 DEC | 3 | 3.5 | 1: | 1 | 6: |
| 13 MAR | 3 | 5.5 | 8: | 5 | 21: | 2 | | | 11 DEC | 3 | 6.0 | 8: | 1 | 11: |
| 13 MAR | 3 | 2.0 | | | | | | | 12 DEC | 6 | 6.0 | 1: | 1 | 3: |
| 14 MAR | 3 | 6.0 | 21: | 2 | 24: | 5 | 55: | 1 | 12 DEC | 3 | 5.5 | 11: | 1 | 14: |
| 14 MAR | 3 | 5.5 | 24: | 2 | 39: | 2 | | | 13 DEC | 3 | 3.0 | 24: | 3 | |
| 15 MAR | 3 | 5.5 | 7: | 3 | 24: | 1 | 39: | 1 | 14 DEC | 3 | 6.0 | 11: | 1 | 24: |
| 16 MAR | 6 | 5.0 | 3: | 1 | 23: | 2 | 24: | 21 | | | | 39: | 2 | 35: |
| | | | 68: | 7 | | | | | 15 DEC | 3 | 4.0 | 6: | 6 | 11: |
| 17 MAR | 3 | 3.0 | 24: | 1 | 68: | 11 | | | 15 DEC | 3 | 3.0 | 39: | 2 | 22: |
| 18 MAR | 3 | 3.0 | 7: | 2 | 11: | 4 | | | 16 DEC | 3 | 6.0 | 22: | 1 | 24: |

APPENDIX TABLE 5 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | |
|--------|------|-----------------|---------------------------|---|-----|---|------|------|-----------------|---------------------------|--|--|--|
| 18 DEC | 3 | 6.0 | 24: | 3 | 39: | 2 | | | | | | | |
| 18 DEC | 3 | 4.0 | | | | | | | | | | | |
| 19 DEC | 3 | 3.0 | 1: | 2 | 11: | 1 | | | | | | | |
| 19 DEC | 3 | 3.5 | 11: | 2 | 23: | 1 | | | | | | | |
| 21 DEC | 3 | 8.0 | 6: | 4 | 8: | 1 | 35: | 1 | | | | | |
| | | | 39: | 2 | | | | | | | | | |
| 22 DEC | 6 | 3.0 | 1: | 1 | 3: | 2 | 11: | 1 | | | | | |
| 23 DEC | 3 | 3.5 | 1: | 1 | 3: | 1 | 6: | 4 | | | | | |
| | | | 11: | 2 | | | | | | | | | |
| 24 DEC | 3 | 3.5 | 11: | 2 | 24: | 1 | | | | | | | |
| 26 DEC | 3 | 3.5 | | | | | | | | | | | |
| 26 DEC | 6 | 4.0 | 11: | 1 | | | | | | | | | |
| 27 DEC | 3 | 3.5 | 35: | 1 | 39: | 1 | | | | | | | |
| 29 DEC | 3 | 4.0 | 6: | 6 | 21: | 1 | | | | | | | |
| 29 DEC | 6 | 6.0 | 11: | 1 | 23: | 1 | | | | | | | |
| 30 DEC | 6 | 3.0 | | | | | | | | | | | |
| 30 DEC | 3 | 4.0 | | | | | | | | | | | |
| 31 DEC | 3 | 0.5 | 82: | 1 | | | | | | | | | |
| 31 DEC | 3 | 2.0 | | | | | | | | | | | |

APPENDIX TABLE 6. LOGGED 1984 NON-TROLLING CATCH AND EFFORT FROM SOUTHEAST FLORIDA

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | | | |
|--------|------|-----------------|---------------------------|----|-----|----|--------|--------|-----------------|---------------------------|-----|-----|-----|-----|-----|-----|---|
| 2 JAN | 3 | 2.0 | 75: | 1 | | | 11 MAR | 3 | 2.5 | 11: | 1 | 20: | 3 | | | | |
| 4 JAN | 3 | 4.0 | 11: | 2 | 29: | 1 | 35: | 2 | 12 MAR | 3 | 1.0 | 41: | 1 | 82: | 5 | | |
| 5 JAN | 3 | 1.0 | 29: | 1 | 97: | 1 | | 13 MAR | 3 | 3.0 | 13: | 2 | 35: | 1 | 41: | 1 | |
| 6 JAN | 3 | 3.0 | 35: | 1 | 75: | 1 | | | | | 79: | 2 | | | | | |
| 7 JAN | 3 | 1.5 | 39: | 1 | | | | 14 MAR | 3 | 2.0 | | | | | | | |
| 13 JAN | 3 | 1.0 | 13: | 1 | 16: | 1 | | 16 MAR | 3 | 6.0 | 13: | 5 | 20: | 3 | 41: | 1 | |
| 15 JAN | 3 | 1.0 | 35: | 1 | 62: | 6 | | | | | 79: | 2 | 82: | 11 | | | |
| 17 JAN | 3 | 1.0 | | | | | | 17 MAR | 3 | 5.0 | 13: | 1 | 17: | 1 | 91: | 1 | |
| 18 JAN | 3 | 0.5 | 79: | 1 | | | | 18 MAR | 3 | 4.0 | 75: | 1 | | | | | |
| 19 JAN | 3 | 2.0 | 13: | 3 | | | | 19 MAR | 3 | 1.0 | 35: | 1 | | | | | |
| 20 JAN | 3 | 2.0 | 13: | 1 | 35: | 1 | | 24 MAR | 3 | 1.0 | 75: | 2 | | | | | |
| 22 JAN | 3 | 1.0 | 13: | 1 | | | | 26 MAR | 3 | 3.0 | 62: | 11 | 79: | 6 | 80: | 2 | |
| 24 JAN | 3 | 1.0 | 13: | 1 | 57: | 1 | | 27 MAR | 3 | 4.5 | 11: | 1 | 13: | 2 | 80: | 3 | |
| 26 JAN | 3 | 0.5 | 41: | 1 | | | | 30 MAR | 3 | 3.0 | 39: | 1 | | | | | |
| 28 JAN | 3 | 1.0 | 13: | 1 | 41: | 2 | | 4 DEC | 3 | 3.0 | 39: | 1 | | | | | |
| 30 JAN | 3 | 3.0 | 24: | 1 | | | | 4 DEC | 3 | 0.5 | 7: | 8 | | | | | |
| 1 FEB | 3 | 1.0 | 13: | 2 | 20: | 1 | 82: | 3 | 5 DEC | 3 | 3.0 | 29: | 1 | | | | |
| 2 FEB | 3 | 1.0 | | | | | | 8 DEC | 6 | 4.0 | 39: | 1 | | | | | |
| 3 FEB | 3 | 3.0 | 11: | 1 | | | | 13 DEC | 3 | 3.0 | 39: | 1 | | | | | |
| 4 FEB | 3 | 2.0 | 17: | 1 | 29: | 1 | | 15 DEC | 3 | 4.0 | 24: | 2 | | | | | |
| 5 FEB | 3 | 1.5 | | | | | | 17 DEC | 3 | 4.0 | 35: | 1 | | | | | |
| 6 FEB | 3 | 2.0 | 8: | 3 | 62: | 3 | | 21 DEC | 3 | 5.0 | 39: | 1 | | | | | |
| 7 FEB | 3 | 1.0 | 62: | 6 | | | | 24 DEC | 3 | 3.0 | | | | | | | |
| 13 FEB | 3 | 2.0 | 13: | 3 | 29: | 1 | 41: | 6 | 28 DEC | 3 | 3.0 | 11: | 1 | 24: | 1 | | |
| 14 FEB | 3 | 1.5 | 41: | 1 | 82: | 13 | | | 30 DEC | 3 | 2.0 | 14: | 2 | 37: | 1 | 79: | 2 |
| 15 FEB | 3 | 5.0 | 13: | 2 | 14: | 1 | 41: | 2 | | | 82: | 14 | | | | | |
| | | | 62: | 4 | 79: | 2 | 82: | 11 | | | | | | | | | |
| 17 FEB | 3 | 1.0 | 13: | 2 | | | | | | | | | | | | | |
| 18 FEB | 3 | 5.0 | 13: | 1 | 41: | 3 | 79: | 3 | | | | | | | | | |
| | | | 82: | 11 | | | | | | | | | | | | | |
| 19 FEB | 3 | 8.0 | 11: | 1 | 13: | 1 | 41: | 7 | | | | | | | | | |
| | | | 79: | 2 | 80: | 14 | | | | | | | | | | | |
| 20 FEB | 3 | 6.0 | 35: | 1 | 75: | 3 | | | | | | | | | | | |
| 21 FEB | 3 | 3.0 | 41: | 3 | 79: | 3 | 80: | 11 | | | | | | | | | |
| 22 FEB | 3 | 6.0 | 35: | 1 | 75: | 1 | | | | | | | | | | | |
| 24 FEB | 3 | 3.0 | 41: | 1 | 80: | 8 | 82: | 9 | | | | | | | | | |
| 25 FEB | 3 | 6.0 | 14: | 2 | 20: | 4 | 41: | 3 | | | | | | | | | |
| | | | 79: | 5 | 80: | 1 | 82: | 31 | | | | | | | | | |
| 26 FEB | 3 | 2.0 | | | | | | | | | | | | | | | |
| 28 FEB | 3 | 2.0 | 13: | 1 | 79: | 1 | | | | | | | | | | | |
| 1 MAR | 3 | 1.0 | | | | | | | | | | | | | | | |
| 2 MAR | 3 | 3.0 | 13: | 2 | | | | | | | | | | | | | |
| 3 MAR | 3 | 7.0 | 23: | 1 | 62: | 11 | | | | | | | | | | | |
| 6 MAR | 3 | 1.0 | | | | | | | | | | | | | | | |
| 8 MAR | 3 | 4.0 | 29: | 1 | 35: | 2 | | | | | | | | | | | |
| 9 MAR | 3 | 1.5 | 29: | 1 | | | | | | | | | | | | | |
| 10 MAR | 3 | 1.5 | | | | | | | | | | | | | | | |

APPENDIX TABLE 7. LOGGED 1984 TROLLING CATCH AND EFFORT FROM SOUTH FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|-------|------|-----------------|-------------------------|-----|-----|----|-----|----|
| 1 JAN | 3 | 3.0 | 1: | 6 | | | 3 FEB | 3 | 3.5 | 23: | 1 | 24: | 4 | 68: | 2 |
| 1 JAN | 6 | 3.0 | 11: | 12 | 25: | 1 | 5 FEB | 6 | 6.0 | 11: | 12 | 19: | 4 | | |
| 2 JAN | 6 | 6.0 | 1: | 9 | 6: | 1 | 19: | 1 | 5 FEB | 3 | 7.0 | 1: | 7 | 39: | 1 |
| | | | 25: | 2 | | | | | 6 FEB | 2 | 6.0 | 19: | 4 | 25: | 2 |
| 2 JAN | 3 | 5.0 | 1: | 5 | 6: | 1 | | | 8 FEB | 6 | 5.5 | 11: | 25 | 12: | 1 |
| 3 JAN | 3 | 6.0 | 1: | 19 | 6: | 2 | 17: | 1 | | | | 19: | 6 | 25: | 6 |
| 3 JAN | 2 | 6.0 | 1: | 4 | 11: | 10 | | | 10 FEB | 2 | 5.0 | 2: | 1 | 8: | 2 |
| 6 JAN | 2 | 5.0 | 1: | 14 | 11: | 11 | 19: | 1 | | | | 23: | 1 | 25: | 4 |
| 8 JAN | 3 | 2.0 | | | | | | | 10 FEB | 3 | 6.0 | 1: | 6 | 3: | 1 |
| 8 JAN | 3 | 3.0 | | | | | | | | | | 29: | 1 | | |
| 11 JAN | 3 | 6.0 | 1: | 1 | 11: | 4 | 23: | 2 | 11 FEB | 3 | 2.0 | 11: | 2 | | |
| | | | 24: | 1 | 25: | 4 | | | 11 FEB | 2 | 6.0 | 11: | 10 | 12: | 9 |
| 12 JAN | 6 | 6.0 | 11: | 6 | 18: | 1 | 19: | 1 | | | | 25: | 7 | | |
| | | | 23: | 11 | 25: | 1 | 39: | 1 | 12 FEB | 2 | 6.0 | 1: | 11 | 11: | 32 |
| 13 JAN | 3 | 3.0 | 1: | 11 | | | | | | | | 25: | 3 | | |
| 13 JAN | 2 | 5.0 | 1: | 1 | 11: | 20 | 17: | 3 | 13 FEB | 3 | 6.0 | 1: | 1 | 22: | 3 |
| | | | 60: | 1 | | | | | | | | 24: | 3 | | |
| 15 JAN | 6 | 6.0 | 1: | 20 | 11: | 2 | 17: | 1 | 14 FEB | 3 | 4.0 | 1: | 1 | 25: | 1 |
| | | | 24: | 7 | 40: | 1 | | | 14 FEB | 3 | 3.0 | 1: | 4 | 3: | 1 |
| 16 JAN | 3 | 7.0 | 24: | 9 | | | | | 15 FEB | 6 | 6.0 | 1: | 13 | 19: | 2 |
| 16 JAN | 6 | 6.0 | 1: | 6 | 11: | 2 | 23: | 1 | 15 FEB | 3 | 6.0 | 3: | 1 | 6: | 12 |
| | | | 24: | 1 | | | | | | | | 68: | 3 | | |
| 17 JAN | 3 | 6.0 | 11: | 1 | 22: | 1 | 23: | 3 | 16 FEB | 2 | 5.0 | 1: | 1 | 8: | 1 |
| | | | 24: | 8 | | | | | | | | 19: | 2 | | |
| 18 JAN | 6 | 6.0 | 11: | 22 | 23: | 1 | 25: | 5 | 16 FEB | 3 | 4.5 | 6: | 15 | 23: | 26 |
| 18 JAN | 3 | 6.0 | 6: | 2 | 23: | 18 | 24: | 3 | 17 FEB | 3 | 5.5 | 6: | 7 | 23: | 19 |
| 20 JAN | 3 | 5.5 | 8: | 7 | 22: | 1 | 23: | 8 | 17 FEB | 3 | 4.0 | 8: | 2 | 23: | 9 |
| 20 JAN | 6 | 5.0 | 8: | 2 | 11: | 13 | 23: | 15 | 17 FEB | 2 | 5.0 | 1: | 8 | 11: | 4 |
| | | | 25: | 1 | | | | | 18 FEB | 6 | 6.0 | 1: | 6 | 19: | 1 |
| 21 JAN | 3 | 2.0 | 23: | 11 | | | | | | | | 60: | 1 | | |
| 21 JAN | 3 | 6.0 | 1: | 9 | 6: | 3 | 23: | 8 | 18 FEB | 3 | 4.0 | 6: | 11 | 23: | 21 |
| | | | 24: | 1 | | | | | 18 FEB | 3 | 8.0 | 39: | 2 | | |
| 22 JAN | 3 | 5.0 | 8: | 4 | 23: | 2 | 24: | 1 | 19 FEB | 3 | 6.0 | 1: | 2 | | |
| | | | 39: | 1 | | | | | 19 FEB | 6 | 6.0 | 11: | 10 | 19: | 2 |
| 25 JAN | 3 | 6.0 | 1: | 1 | 11: | 6 | 24: | 1 | | | | 25: | 4 | 68: | 1 |
| | | | 25: | 1 | | | | | 19 FEB | 3 | 4.0 | 6: | 2 | 23: | 12 |
| 26 JAN | 3 | 7.0 | 1: | 1 | 23: | 11 | | | 20 FEB | 6 | 6.0 | 11: | 6 | 19: | 1 |
| 26 JAN | 6 | 6.0 | 1: | 18 | 11: | 6 | | | | | | 24: | 6 | | |
| 28 JAN | 6 | 6.0 | 1: | 51 | 11: | 1 | 19: | 2 | 20 FEB | 3 | 5.5 | 1: | 17 | 24: | 1 |
| 29 JAN | 6 | 6.5 | 11: | 8 | 19: | 1 | 23: | 3 | 21 FEB | 3 | 6.0 | 6: | 4 | 23: | 46 |
| | | | 25: | 1 | | | | | 21 FEB | 6 | 6.0 | 11: | 12 | 23: | 6 |
| 30 JAN | 6 | 6.0 | 11: | 6 | 19: | 1 | 22: | 1 | 21 FEB | 3 | 6.0 | 1: | 3 | 6: | 1 |
| | | | 23: | 1 | 25: | 1 | | | 22 FEB | 6 | 6.0 | 11: | 10 | 18: | 1 |
| 31 JAN | 3 | 2.0 | 1: | 6 | | | | | | | | 60: | 1 | | |
| 1 FEB | 3 | 3.0 | 39: | 1 | | | | | 22 FEB | 3 | 5.0 | 1: | 31 | | |
| 1 FEB | 3 | 6.0 | 1: | 6 | 21: | 1 | | | 23 FEB | 3 | 6.0 | 6: | 3 | 23: | 32 |
| 3 FEB | 3 | 2.0 | 1: | 6 | | | | | 23 FEB | 3 | 6.5 | 1: | 21 | | |

APPENDIX TABLE 7 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|-----|------|--------|-----------------|-------------------------|-----|----|-----|----|-----|----|
| 23 FEB | 6 | 6.0 | 1: | 3 | 8: | 4 | 19: | 2 | 16 MAR | 3 | 4.0 | 24: | 1 | | | | |
| | | | 23: | 16 | 39: | 1 | | | 16 MAR | 3 | 4.5 | 6: | 4 | 22: | 1 | 23: | 9 |
| 24 FEB | 3 | 6.0 | 1: | 4 | | | | | 16 MAR | 3 | 7.0 | | | | | | |
| 24 FEB | 6 | 6.0 | 8: | 1 | 11: | 6 | 22: | 1 | 17 MAR | 3 | 4.0 | 19: | 1 | 24: | 1 | | |
| | | | 23: | 5 | 24: | 5 | 25: | 1 | 17 MAR | 3 | 2.0 | 6: | 2 | | | | |
| 25 FEB | 3 | 3.5 | 1: | 9 | 60: | 1 | | | 17 MAR | 3 | 6.5 | 1: | 3 | 22: | 1 | 24: | 10 |
| 25 FEB | 3 | 6.5 | 1: | 5 | | | | | 18 MAR | 3 | 5.0 | 1: | 2 | 6: | 2 | 22: | 1 |
| 25 FEB | 3 | 6.0 | 8: | 6 | 22: | 1 | 23: | 5 | | | | 25: | 2 | | | | |
| | | | 24: | 1 | 25: | 1 | | | 18 MAR | 3 | 4.5 | 6: | 2 | 23: | 5 | 39: | 1 |
| 26 FEB | 3 | 6.0 | 1: | 5 | 24: | 2 | | | 19 MAR | 3 | 1.5 | 6: | 2 | 23: | 1 | | |
| 26 FEB | 3 | 5.0 | 6: | 2 | 23: | 27 | | | 20 MAR | 3 | 6.0 | 6: | 1 | | | | |
| 27 FEB | 3 | 3.0 | | | | | | | 21 MAR | 3 | 6.0 | 39: | 2 | | | | |
| 1 MAR | 3 | 6.0 | 11: | 7 | 23: | 11 | | | 22 MAR | 3 | 4.0 | 3: | 1 | 6: | 3 | 23: | 12 |
| 1 MAR | 3 | 6.0 | 6: | 3 | 23: | 6 | 24: | 11 | | | | 68: | 2 | | | | |
| 1 MAR | 3 | 6.0 | | | | | | | 24 MAR | 3 | 2.5 | 24: | 18 | | | | |
| 2 MAR | 3 | 5.0 | 6: | 3 | 23: | 7 | 24: | 1 | 25 MAR | 3 | 4.0 | 24: | 7 | | | | |
| 2 MAR | 3 | 5.0 | 19: | 1 | 23: | 11 | | | 26 MAR | 3 | 5.0 | 6: | 1 | 23: | 8 | 24: | 28 |
| 3 MAR | 3 | 2.0 | | | | | | | 26 MAR | 3 | 5.5 | 8: | 3 | 23: | 9 | 24: | 25 |
| 3 MAR | 3 | 4.0 | 1: | 21 | 6: | 1 | | | 27 MAR | 3 | 5.0 | 6: | 1 | 22: | 1 | 23: | 12 |
| 3 MAR | 3 | 6.0 | 8: | 2 | 22: | 1 | 23: | 15 | | | | 24: | 36 | | | | |
| 4 MAR | 3 | 3.0 | 24: | 2 | | | | | 28 MAR | 3 | 6.0 | 24: | 12 | | | | |
| 4 MAR | 3 | 4.5 | 1: | 1 | 23: | 6 | 25: | 1 | 30 MAR | 3 | 6.0 | 5: | 18 | | | | |
| 4 MAR | 3 | 6.0 | 39: | 4 | | | | | 31 MAR | 3 | 4.0 | 24: | 16 | | | | |
| 5 MAR | 3 | 6.0 | 1: | 2 | 8: | 1 | 23: | 3 | 31 MAR | 3 | 3.0 | 22: | 1 | 23: | 2 | | |
| | | | 24: | 2 | | | | | 1 APR | 3 | 6.0 | 11: | 4 | 13: | 2 | 23: | 4 |
| 6 MAR | 6 | 6.0 | 8: | 2 | 11: | 1 | 19: | 3 | | | | 24: | 2 | | | | |
| | | | 23: | 1 | 24: | 1 | 35: | 1 | 1 APR | 3 | 1.0 | | | | | | |
| 7 MAR | 3 | 2.0 | 39: | 2 | | | | | 1 APR | 3 | 4.5 | 11: | 1 | | | | |
| 7 MAR | 3 | 3.0 | | | | | | | 1 APR | 3 | 3.0 | 8: | 2 | 13: | 2 | 23: | 3 |
| 7 MAR | 3 | 6.0 | 1: | 2 | 19: | 1 | 23: | 2 | 2 APR | 3 | 2.5 | 13: | 2 | 16: | 1 | 79: | 1 |
| | | | 24: | 5 | | | | | 2 APR | 3 | 5.5 | 11: | 1 | 24: | 8 | | |
| 9 MAR | 3 | 5.0 | 1: | 3 | 8: | 2 | 19: | 2 | 3 APR | 3 | 7.0 | 24: | 2 | | | | |
| 9 MAR | 3 | 2.0 | 39: | 1 | | | | | 4 APR | 3 | 4.0 | 1: | 1 | 23: | 1 | 24: | 1 |
| 10 MAR | 3 | 2.5 | 24: | 2 | | | | | 5 APR | 6 | 6.0 | 8: | 3 | 11: | 5 | 19: | 1 |
| 10 MAR | 3 | 6.0 | 1: | 14 | 13: | 1 | | | | | | 23: | 12 | 24: | 2 | 60: | 1 |
| 10 MAR | 3 | 4.0 | 23: | 5 | 24: | 1 | | | 6 APR | 2 | 6.0 | 3: | 1 | 11: | 1 | 19: | 1 |
| 11 MAR | 3 | 7.0 | 1: | 8 | 6: | 2 | 39: | 2 | | | | 26: | 32 | 54: | 4 | 60: | 5 |
| 11 MAR | 3 | 5.0 | 6: | 5 | 23: | 19 | 68: | 6 | | | | 76: | 2 | | | | |
| 11 MAR | 3 | 6.0 | 24: | 10 | | | | | 6 APR | 6 | 2.5 | 3: | 1 | 8: | 2 | 11: | 3 |
| 12 MAR | 3 | 5.0 | 24: | 1 | 39: | 1 | | | 6 APR | 3 | 6.0 | 8: | 4 | 22: | 2 | 23: | 8 |
| 12 MAR | 3 | 5.0 | 11: | 1 | 23: | 4 | 24: | 12 | | | | 24: | 1 | | | | |
| 12 MAR | 3 | 6.0 | 6: | 3 | 23: | 9 | 24: | 33 | 7 APR | 3 | 6.0 | 8: | 2 | 13: | 2 | 24: | 11 |
| | | | 68: | 2 | | | | | 7 APR | 2 | 3.0 | 26: | 10 | 54: | 3 | 60: | 1 |
| 13 MAR | 3 | 4.0 | 23: | 6 | 24: | 16 | 57: | 1 | | | | 76: | 3 | | | | |
| 14 MAR | 3 | 6.5 | 1: | 4 | 13: | 1 | 60: | 1 | 7 APR | 6 | 2.0 | 1: | 1 | 8: | 2 | 11: | 2 |
| 14 MAR | 3 | 4.5 | 6: | 1 | 23: | 4 | 24: | 1 | 7 APR | 3 | 2.0 | 8: | 2 | 24: | 4 | | |
| 15 MAR | 3 | 6.0 | 8: | 1 | 23: | 3 | | | 8 APR | 3 | 6.0 | 13: | 5 | 24: | 14 | | |

APPENDIX TABLE 7 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | |
|--------|------|-----------------|-----------------------|----|-----|----|--------|------|--------|-----------------|-----------------------|-----|-----|-----|----|
| 8 APR | 3 | 6.0 | 8: | 2 | 24: | 5 | 24 APR | 2 | 3.5 | 17: | 1 | 26: | 20 | 54: | 5 |
| 10 APR | 6 | 4.0 | 8: | 3 | 11: | 1 | 19: | 1 | 60: | 1 | | | | | |
| | | | 23: | 2 | 74: | 1 | | | 24 APR | 3 | 6.0 | 11: | 1 | 13: | 4 |
| 11 APR | 3 | 4.5 | 8: | 2 | 11: | 1 | 22: | 1 | 24: | 22 | | | | | |
| | | | 23: | 5 | 24: | 1 | 39: | 1 | 24 APR | 3 | 6.0 | 8: | 1 | 24: | 30 |
| 12 APR | 3 | 3.0 | 7: | 2 | 22: | 1 | 23: | 3 | 25 APR | 2 | 3.0 | 3: | 1 | 17: | 1 |
| | | | 24: | 6 | | | | | 26: | 1 | 76: | 2 | 19: | 1 | |
| 12 APR | 3 | 4.5 | 8: | 1 | 11: | 1 | 23: | 4 | 25 APR | 3 | 6.5 | 13: | 3 | 23: | 4 |
| | | | 24: | 1 | | | | | 25 APR | 3 | 6.0 | 8: | 6 | 23: | 2 |
| 13 APR | 6 | 5.5 | 19: | 1 | 24: | 3 | 26: | 7 | 25 APR | 3 | 6.0 | 24: | 16 | | |
| | | | 54: | 5 | 60: | 1 | | | 26 APR | 3 | 6.0 | 8: | 5 | 13: | 1 |
| 13 APR | 3 | 2.0 | 8: | 6 | 11: | 2 | | | 24: | 1 | | | | | |
| 14 APR | 3 | 6.5 | 1: | 1 | 8: | 2 | 11: | 1 | 26 APR | 3 | 6.0 | 8: | 1 | 24: | 4 |
| | | | 13: | 2 | 23: | 4 | 79: | 2 | 26 APR | 3 | 4.0 | 8: | 6 | 11: | 2 |
| | | | 80: | 2 | | | | | 24: | 2 | | | | | |
| 14 APR | 3 | 6.0 | 24: | 15 | | | | | 27 APR | 2 | 1.0 | 17: | 1 | 19: | 1 |
| 15 APR | 3 | 4.5 | 8: | 5 | 11: | 1 | 23: | 1 | 17: | 1 | 19: | 1 | 26: | 2 | |
| | | | 24: | 20 | | | | | 76: | 2 | | | | | |
| 15 APR | 3 | 6.5 | 8: | 9 | 13: | 3 | 23: | 5 | 27 APR | 3 | 5.0 | 22: | 1 | 24: | 57 |
| | | | 24: | 14 | | | | | 27 APR | 3 | 6.0 | 11: | 4 | 23: | 4 |
| 15 APR | 6 | 5.5 | 24: | 7 | 26: | 6 | 54: | 8 | 28 APR | 3 | 2.5 | 24: | 4 | | |
| 16 APR | 3 | 6.0 | 11: | 2 | 13: | 4 | | | 28 APR | 2 | 3.5 | 19: | 1 | 26: | 11 |
| 17 APR | 3 | 4.5 | 8: | 3 | 23: | 1 | 24: | 2 | 76: | 1 | | | | | |
| 18 APR | 3 | 3.0 | 11: | 1 | | | | | 28 APR | 3 | 6.0 | 1: | 1 | 8: | 4 |
| 18 APR | 3 | 5.0 | 8: | 3 | 23: | 4 | 24: | 20 | 24: | 8 | | | 11: | 1 | |
| 18 APR | 3 | 6.0 | 1: | 2 | 13: | 4 | 22: | 1 | 28 APR | 3 | 5.0 | 24: | 60 | | |
| 19 APR | 3 | 3.0 | | | | | | | 29 APR | 2 | 5.5 | 17: | 1 | 19: | 6 |
| 19 APR | 3 | 6.5 | 8: | 6 | 11: | 1 | 23: | 5 | 60: | 4 | 76: | 1 | 82: | 4 | |
| | | | 24: | 8 | | | | | 29 APR | 3 | 3.0 | 8: | 3 | 23: | 4 |
| 19 APR | 3 | 6.0 | 13: | 1 | 24: | 19 | | | 30 APR | 3 | 5.0 | 24: | 12 | 68: | 1 |
| 19 APR | 3 | 6.0 | 8: | 4 | 13: | 4 | 23: | 4 | 1 MAY | 6 | 3.0 | 7: | 6 | 11: | 2 |
| 20 APR | 3 | 3.0 | 24: | 1 | | | | | 1 MAY | 3 | 3.0 | 24: | 1 | 13: | 3 |
| 20 APR | 3 | 7.0 | 24: | 30 | | | | | 19: | 1 | 26: | 7 | 82: | 2 | |
| 20 APR | 3 | 6.0 | 6: | 4 | 13: | 2 | 24: | 14 | 1 MAY | 3 | 6.0 | 24: | 1 | | |
| 20 APR | 3 | 2.0 | 1: | 1 | 24: | 9 | | | 2 MAY | 3 | 6.0 | 24: | 1 | | |
| 21 APR | 3 | 6.5 | 13: | 3 | 23: | 4 | | | 3 MAY | 3 | 3.0 | 24: | 10 | | |
| 21 APR | 3 | 6.0 | 8: | 6 | 11: | 2 | 13: | 2 | 3 MAY | 6 | 5.5 | 11: | 2 | | |
| 21 APR | 6 | 5.0 | 24: | 2 | 26: | 2 | 39: | 1 | 4 MAY | 3 | 4.0 | 24: | 12 | | |
| | | | 54: | 3 | 60: | 1 | | | 4 MAY | 3 | 4.0 | 11: | 1 | 24: | 1 |
| 22 APR | 3 | 6.0 | 8: | 4 | 11: | 2 | 23: | 1 | 5 MAY | 3 | 6.0 | 24: | 4 | | |
| | | | 24: | 8 | 29: | 1 | | | 5 MAY | 3 | 7.5 | 8: | 2 | 13: | 2 |
| | | | | | | | | | 80: | 2 | | | | | |
| 22 APR | 3 | 5.5 | | | | | | | 6 MAY | 3 | 7.5 | 13: | 2 | 24: | 9 |
| 22 APR | 3 | 6.0 | 24: | 20 | | | | | 6 MAY | 2 | 4.0 | 11: | 2 | 17: | 2 |
| 22 APR | 3 | 6.0 | | | | | | | 26: | 8 | 54: | 4 | 60: | 2 | |
| 23 APR | 3 | 6.0 | 1: | 1 | 8: | 3 | 22: | 1 | 6 MAY | 3 | 4.0 | 24: | 4 | 35: | 1 |
| | | | 23: | 2 | 24: | 6 | | | 7 MAY | 6 | 6.5 | 11: | 1 | 24: | 5 |
| 23 APR | 2 | 3.0 | 3: | 1 | 19: | 1 | 26: | 10 | 8 MAY | 6 | 6.0 | 8: | 4 | 19: | 2 |
| | | | 54: | 3 | 60: | 1 | 76: | 2 | | | | | | | |

APPENDIX TABLE 7 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|------|------|-----------------|-------------------------|-----|-----|-----|-----|----|-----|----|
| 8 MAY | 6 | 6.0+ | 24: | 2 | 26: | 2 | 54: | 3 | 26 MAY | 3 | 2.0 | 24: | 6 | | | | |
| 9 MAY | 3 | 2.5 | 8: | 3 | | | | | 26 MAY | 3 | 6.0 | 24: | 18 | | | | |
| 10 MAY | 2 | 6.5 | 11: | 2 | 19: | 3 | 26: | 8 | 27 MAY | 3 | 6.0 | 23: | 1 | 24: | 11 | | |
| | | | 54: | 6 | 60: | 1 | | | 27 MAY | 3 | 6.0 | 8: | 1 | 11: | 2 | 24: | 18 |
| 10 MAY | 3 | 7.0 | 8: | 7 | 13: | 1 | 23: | 4 | | | | 39: | 2 | | | | |
| | | | 24: | 12 | 68: | 1 | 80: | 2 | 28 MAY | 3 | 6.0 | 8: | 1 | 24: | 10 | 39: | 1 |
| 11 MAY | 3 | 6.0 | 11: | 2 | 23: | 2 | 24: | 15 | 29 MAY | 3 | 5.0 | 23: | 2 | 24: | 14 | 39: | 1 |
| 11 MAY | 3 | 3.0 | 24: | 4 | | | | | 30 MAY | 3 | 6.5 | 8: | 5 | 23: | 9 | 24: | 7 |
| 11 MAY | 3 | 1.0 | | | | | | | | | | 68: | 3 | | | | |
| 11 MAY | 3 | 2.5 | 8: | 5 | 13: | 1 | 23: | 3 | 30 MAY | 3 | 6.0 | 24: | 16 | | | | |
| | | | 68: | 3 | | | | | 31 MAY | 3 | 3.5 | 24: | 46 | | | | |
| 12 MAY | 3 | 4.0 | 6: | 6 | 11: | 2 | 22: | 2 | 1 JUN | 3 | 6.0 | 24: | 13 | 39: | 1 | | |
| | | | 24: | 6 | | | | | 1 JUN | 3 | 2.5 | 8: | 3 | 23: | 4 | 24: | 9 |
| 12 MAY | 3 | 3.0 | 8: | 7 | 13: | 2 | 23: | 2 | | | | 68: | 1 | | | | |
| | | | 24: | 5 | 68: | 6 | | | 2 JUN | 3 | 6.5 | 8: | 2 | 24: | 52 | | |
| 12 MAY | 3 | 6.5 | 24: | 25 | | | | | 2 JUN | 3 | 6.0 | 11: | 1 | 13: | 2 | 24: | 14 |
| 13 MAY | 3 | 6.0 | 11: | 2 | 24: | 4 | | | | | | 68: | 2 | | | | |
| 14 MAY | 3 | 6.0 | 11: | 1 | 39: | 1 | | | 2 JUN | 3 | 6.0 | 1: | 1 | 13: | 5 | 24: | 10 |
| 15 MAY | 3 | 1.0 | 24: | 10 | | | | | 3 JUN | 3 | 6.0 | 8: | 1 | 11: | 1 | 23: | 1 |
| 16 MAY | 3 | 1.0 | | | | | | | | | | 24: | 4 | 39: | 1 | | |
| 16 MAY | 3 | 3.0 | 8: | 1 | 22: | 1 | 24: | 7 | 3 JUN | 3 | 6.0 | 8: | 3 | 24: | 14 | 40: | 1 |
| | | | 68: | 3 | | | | | | | | 55: | 1 | 68: | 2 | | |
| 17 MAY | 3 | 5.5 | 24: | 1 | | | | | 3 JUN | 3 | 6.0 | 22: | 1 | 23: | 2 | 24: | 16 |
| 18 MAY | 3 | 2.0 | 11: | 2 | 24: | 4 | | | | | | 39: | 1 | | | | |
| 18 MAY | 3 | 2.5 | 11: | 1 | 13: | 1 | 23: | 4 | 4 JUN | 3 | 6.5 | 24: | 39 | | | | |
| | | | 24: | 2 | 68: | 2 | | | 5 JUN | 3 | 2.0 | 24: | 8 | | | | |
| 19 MAY | 3 | 7.0 | 8: | 2 | 22: | 1 | 23: | 8 | 6 JUN | 3 | 3.5 | 22: | 1 | 24: | 42 | | |
| | | | 24: | 2 | | | | | 6 JUN | 3 | 4.0 | 24: | 25 | | | | |
| 19 MAY | 3 | 5.5 | 11: | 1 | 24: | 16 | | | 7 JUN | 3 | 6.0 | 24: | 150 | | | | |
| 19 MAY | 6 | 5.5 | 11: | 2 | 19: | 2 | 24: | 28 | 7 JUN | 3 | 5.0 | 11: | 1 | 22: | 1 | 24: | 20 |
| | | | 60: | 1 | | | | | 8 JUN | 3 | 3.5 | 24: | 8 | | | | |
| 20 MAY | 3 | 6.0 | 8: | 3 | 13: | 3 | 23: | 14 | 8 JUN | 3 | 5.0 | 11: | 1 | 23: | 1 | 24: | 14 |
| | | | 24: | 39 | 68: | 1 | | | 8 JUN | 3 | 2.0 | 11: | 1 | 24: | 15 | | |
| 20 MAY | 3 | 6.0 | 24: | 7 | | | | | 8 JUN | 3 | 7.0 | 8: | 4 | 11: | 1 | 23: | 9 |
| 20 MAY | 3 | 6.0 | 8: | 1 | 11: | 2 | 13: | 4 | | | | 24: | 37 | 68: | 1 | | |
| | | | 24: | 8 | | | | | 9 JUN | 3 | 6.5 | 8: | 3 | 13: | 3 | 22: | 1 |
| 21 MAY | 3 | 6.0 | 8: | 1 | 24: | 10 | 39: | 1 | | | | 23: | 14 | 24: | 16 | | |
| 21 MAY | 3 | 6.0 | 24: | 40 | | | | | 9 JUN | 3 | 3.5 | 8: | 2 | 24: | 42 | | |
| 22 MAY | 3 | 2.5 | 24: | 6 | | | | | 9 JUN | 3 | 6.0 | 24: | 22 | | | | |
| 23 MAY | 3 | 6.0 | 24: | 51 | | | | | 10 JUN | 3 | 6.5 | 7: | 2 | 8: | 5 | 11: | 1 |
| 23 MAY | 3 | 2.5 | 8: | 2 | 23: | 5 | 24: | 7 | | | | 13: | 2 | 22: | 1 | 23: | 7 |
| 25 MAY | 3 | 2.0 | 8: | 2 | 24: | 22 | | | | | | 24: | 18 | | | | |
| 25 MAY | 3 | 6.0 | 24: | 34 | | | | | 10 JUN | 3 | 6.0 | 24: | 34 | | | | |
| 25 MAY | 3 | 2.5 | 8: | 1 | 24: | 40 | | | 10 JUN | 3 | 6.0 | 24: | 3 | 39: | 1 | | |
| 26 MAY | 3 | 6.5 | 8: | 1 | 11: | 1 | 24: | 17 | 11 JUN | 3 | 3.0 | 24: | 22 | | | | |
| | | | 68: | 1 | | | | | 11 JUN | 3 | 6.0 | 24: | 15 | | | | |
| 26 MAY | 6 | 6.0 | 19: | 1 | 24: | 99 | 26: | 2 | 12 JUN | 3 | 2.0 | 24: | 3 | 39: | 1 | | |

APPENDIX TABLE 7 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | | | |
|--------|------|-----------------|-----------------------|----|-----|----|------|------|-----------------|-----------------------|-----|-----|----|-----|----|-----|----|
| 12 JUN | 3 | 2.0 | 6: | 1 | 11: | 2 | 24: | 8 | 30 JUN | 3 | 3.0 | 24: | 2 | | | | |
| 13 JUN | 3 | 4.5 | 24: | 25 | | | | | 1 JUL | 3 | 3.0 | 24: | 4 | | | | |
| 13 JUN | 3 | 3.0 | 24: | 5 | | | | | 1 JUL | 3 | 6.0 | 8: | 4 | 11: | 1 | 23: | 2 |
| 14 JUN | 3 | 6.0 | 8: | 6 | 22: | 1 | 23: | 12 | | | | 24: | 2 | 68: | 5 | | |
| | | | 24: | 34 | 25: | 1 | 68: | 1 | 2 JUL | 3 | 4.5 | 24: | 39 | | | | |
| 14 JUN | 3 | 3.0 | 6: | 1 | 23: | 1 | 24: | 5 | 2 JUL | 3 | 6.0 | 11: | 1 | 24: | 6 | | |
| 14 JUN | 3 | 3.0 | 24: | 8 | | | | | 2 JUL | 3 | 6.0 | 22: | 1 | 24: | 2 | | |
| 16 JUN | 3 | 6.5 | 8: | 2 | 11: | 2 | 13: | 2 | 3 JUL | 3 | 6.0 | 24: | 1 | | | | |
| | | | 23: | 5 | 24: | 13 | 25: | 1 | 3 JUL | 3 | 6.5 | 8: | 2 | 23: | 3 | 24: | 29 |
| | | | 68: | 4 | | | | | 4 JUL | 3 | 3.5 | 24: | 2 | | | | |
| 17 JUN | 3 | 6.0 | 6: | 2 | 22: | 1 | 23: | 1 | 5 JUL | 6 | 6.5 | 11: | 1 | 19: | 1 | 24: | 2 |
| | | | 24: | 8 | | | | | | | | 26: | 5 | 60: | 1 | | |
| 17 JUN | 3 | 5.5 | 8: | 5 | 13: | 1 | 22: | 1 | 5 JUL | 3 | 6.0 | 22: | 1 | 24: | 5 | | |
| | | | 23: | 4 | 24: | 9 | | | 6 JUL | 3 | 2.0 | 1: | 1 | 11: | 4 | 24: | 8 |
| 18 JUN | 3 | 6.5 | 8: | 1 | 23: | 2 | 24: | 22 | 6 JUL | 3 | 4.0 | 24: | 10 | | | | |
| 18 JUN | 3 | 6.0 | 24: | 25 | | | | | 7 JUL | 3 | 2.0 | 11: | 2 | | | | |
| 19 JUN | 3 | 6.0 | 11: | 1 | 24: | 20 | | | 7 JUL | 3 | 6.5 | 8: | 2 | 11: | 1 | 24: | 4 |
| 19 JUN | 3 | 6.0 | 24: | 8 | 39: | 1 | | | 7 JUL | 3 | 6.0 | 8: | 2 | | | | |
| 20 JUN | 3 | 6.0 | 11: | 1 | 24: | 35 | 68: | 2 | 8 JUL | 3 | 6.0 | 1: | 1 | 3: | 1 | 11: | 6 |
| 20 JUN | 3 | 6.0 | 8: | 2 | 11: | 1 | 23: | 6 | | | | 13: | 2 | | | | |
| | | | 24: | 38 | 25: | 1 | | | 8 JUL | 3 | 2.0 | 23: | 1 | | | | |
| 21 JUN | 3 | 4.0 | 24: | 60 | | | | | 8 JUL | 3 | 2.5 | 8: | 1 | 24: | 18 | | |
| 22 JUN | 3 | 2.0 | 24: | 4 | | | | | 9 JUL | 6 | 3.0 | 3: | 1 | 7: | 2 | 8: | 5 |
| 22 JUN | 3 | 6.0 | 24: | 16 | | | | | | | | 11: | 1 | 24: | 2 | | |
| 23 JUN | 3 | 6.0 | 8: | 3 | 22: | 1 | 23: | 4 | 9 JUL | 3 | 6.0 | 11: | 1 | 13: | 2 | 24: | 4 |
| | | | 24: | 9 | 68: | 4 | | | 10 JUL | 3 | 6.0 | 24: | 4 | | | | |
| 23 JUN | 3 | 4.5 | 8: | 4 | 24: | 2 | | | 10 JUL | 3 | 6.0 | 39: | 1 | | | | |
| 23 JUN | 3 | 5.0 | 24: | 40 | | | | | 12 JUL | 2 | 1.5 | 11: | 6 | | | | |
| 24 JUN | 3 | 6.0 | 8: | 2 | 11: | 1 | 24: | 6 | 13 JUL | 3 | 2.0 | | | | | | |
| | | | 55: | 1 | | | | | 13 JUL | 3 | 6.0 | 22: | 1 | 23: | 4 | 24: | 13 |
| 24 JUN | 3 | 6.0 | 8: | 2 | 11: | 2 | 22: | 2 | 13 JUL | 3 | 6.0 | 6: | 2 | 22: | 1 | 24: | 20 |
| | | | 23: | 3 | 24: | 5 | 68: | 5 | 14 JUL | 3 | 6.0 | 24: | 41 | | | | |
| 24 JUN | 3 | 5.0 | 24: | 11 | 39: | 1 | | | 14 JUL | 3 | 6.0 | 11: | 2 | 24: | 4 | | |
| 25 JUN | 3 | 6.0 | 24: | 27 | | | | | 15 JUL | 3 | 2.0 | 8: | 1 | 11: | 1 | 24: | 2 |
| 25 JUN | 3 | 5.5 | 24: | 12 | | | | | 15 JUL | 3 | 3.0 | 8: | 2 | | | | |
| 26 JUN | 3 | 5.0 | 8: | 2 | 23: | 2 | 24: | 52 | 16 JUL | 3 | 5.5 | 8: | 2 | 24: | 6 | | |
| 26 JUN | 3 | 5.5 | 8: | 3 | 22: | 1 | 24: | 4 | 18 JUL | 3 | 2.5 | | | | | | |
| | | | 68: | 4 | | | | | 19 JUL | 3 | 6.0 | 24: | 34 | | | | |
| 27 JUN | 3 | 2.0 | 24: | 12 | | | | | 21 JUL | 3 | 6.0 | 11: | 5 | 24: | 6 | | |
| 28 JUN | 3 | 6.5 | 8: | 3 | 23: | 4 | 24: | 68 | 21 JUL | 3 | 6.0 | 1: | 2 | 8: | 8 | 11: | 6 |
| 29 JUN | 3 | 6.0 | 11: | 2 | 23: | 1 | 24: | 23 | 22 JUL | 3 | 6.0 | 8: | 2 | 24: | 39 | | |
| 29 JUN | 3 | 6.5 | 8: | 2 | 23: | 1 | 24: | 48 | 23 JUL | 3 | 6.0 | 22: | 1 | 24: | 12 | | |
| 29 JUN | 3 | 2.0 | 1: | 2 | 11: | 2 | 25: | 1 | 24 JUL | 3 | 2.0 | 8: | 6 | | | | |
| 30 JUN | 3 | 6.0 | 24: | 10 | | | | | 25 JUL | 2 | 5.5 | 11: | 3 | 17: | 1 | 26: | 6 |
| 30 JUN | 3 | 6.0 | 8: | 2 | 22: | 1 | 23: | 2 | | | | 54: | 4 | | | | |
| | | | 24: | 8 | 38: | 1 | 68: | 4 | 26 JUL | 3 | 2.5 | 24: | 4 | | | | |
| 30 JUN | 3 | 6.0 | 24: | 51 | | | | | 27 JUL | 3 | 2.0 | 8: | 4 | 23: | 1 | | |

APPENDIX TABLE 7 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | |
|--------|------|-----------------|---------------------------|--------|--------|--------|------|------|-----------------|---------------------------|--------|--|--|
| 27 JUL | 3 | 6.0 | 8: 6 | 11: 2 | 24: 18 | 17 AUG | 3 | 6.0 | 8: 3 | 11: 1 | 22: 1 | | |
| | | | 39: 1 | | | | | | 24: 12 | | | | |
| 27 JUL | 6 | 6.0 | 8: 3 | 11: 2 | 24: 1 | 18 AUG | 3 | 6.0 | 8: 2 | 11: 2 | 23: 4 | | |
| 28 JUL | 3 | 6.0 | 1: 1 | 8: 4 | 11: 1 | 19 AUG | 2 | 2.0 | 7: 1 | 11: 12 | | | |
| | | | 24: 8 | | | 19 AUG | 3 | 6.0 | 8: 2 | 11: 1 | 24: 40 | | |
| 28 JUL | 2 | 3.0 | | | | 20 AUG | 3 | 6.0 | 8: 20 | 11: 2 | 23: 1 | | |
| 29 JUL | 3 | 6.0 | 3: 1 | 8: 3 | 11: 2 | | | | 24: 6 | | | | |
| | | | 24: 10 | | | 21 AUG | 3 | 6.0 | 8: 12 | 11: 6 | 24: 16 | | |
| 29 JUL | 2 | 2.5 | | | | 21 AUG | 2 | 2.5 | 7: 1 | 11: 16 | | | |
| 29 JUL | 3 | 6.0 | 8: 7 | 24: 2 | | 23 AUG | 3 | 6.0 | 8: 6 | 11: 2 | 22: 1 | | |
| 29 JUL | 3 | 6.0 | 22: 1 | 24: 20 | | | | | 24: 6 | | | | |
| 30 JUL | 3 | 6.0 | 8: 12 | 11: 1 | 24: 4 | 23 AUG | 6 | 3.5 | 7: 8 | 8: 2 | 11: 3 | | |
| 31 JUL | 3 | 6.0 | 2: 1 | 8: 6 | 11: 1 | | | | 13: 4 | 60: 1 | | | |
| | | | 23: 1 | 24: 4 | 39: 1 | 23 AUG | 3 | 2.5 | 1: 1 | 11: 1 | | | |
| 31 JUL | 6 | 6.0 | 8: 2 | 22: 1 | 24: 1 | 24 AUG | 3 | 6.0 | 8: 6 | 11: 6 | 22: 1 | | |
| | | | 26: 2 | 39: 1 | 60: 1 | | | | 24: 10 | | | | |
| 1 AUG | 6 | 6.0 | 11: 6 | 22: 1 | 24: 1 | 24 AUG | 3 | 3.0 | 24: 19 | | | | |
| | | | 26: 1 | | | 24 AUG | 3 | 6.0 | 8: 1 | 11: 3 | 24: 4 | | |
| 2 AUG | 3 | 6.0 | 8: 1 | 11: 2 | 22: 1 | 25 AUG | 3 | 6.0 | 8: 3 | 11: 1 | 23: 2 | | |
| | | | 24: 1 | 39: 1 | | | | | 24: 20 | | | | |
| 4 AUG | 3 | 6.0 | 24: 36 | | | 25 AUG | 6 | 6.0 | 19: 1 | 24: 2 | 54: 1 | | |
| 5 AUG | 3 | 5.5 | 22: 1 | 24: 16 | | 26 AUG | 3 | 6.0 | 8: 1 | 24: 31 | | | |
| 5 AUG | 3 | 6.0 | 11: 1 | | | 26 AUG | 3 | 2.0 | 1: 2 | 11: 2 | | | |
| 7 AUG | 3 | 3.0 | 11: 3 | | | 26 AUG | 3 | 6.0 | 1: 1 | 8: 2 | 11: 1 | | |
| 10 AUG | 6 | 5.5 | 11: 12 | 24: 2 | 26: 1 | | | | 22: 1 | 24: 10 | | | |
| | | | 67: 1 | | | 26 AUG | 3 | 7.0 | 8: 2 | 11: 1 | 24: 22 | | |
| 11 AUG | 6 | 3.5 | 8: 1 | 11: 8 | | | | | 39: 1 | | | | |
| 11 AUG | 6 | 6.0 | 11: 6 | 67: 1 | | 27 AUG | 6 | 3.0 | 11: 3 | | | | |
| 12 AUG | 3 | 6.0 | 1: 1 | 8: 4 | 11: 6 | 29 AUG | 3 | 6.0 | 1: 1 | 8: 8 | 11: 15 | | |
| | | | 23: 2 | 24: 4 | | | | | 22: 1 | 24: 4 | | | |
| 12 AUG | 2 | 5.0 | 11: 22 | 25: 1 | | 30 AUG | 3 | 2.0 | 8: 12 | 11: 4 | | | |
| 12 AUG | 6 | 3.0 | 7: 8 | 8: 4 | 11: 3 | 31 AUG | 3 | 6.0 | 8: 4 | 11: 1 | 24: 4 | | |
| | | | 12: 1 | 13: 1 | 19: 2 | | | | 39: 1 | | | | |
| 12 AUG | 3 | 6.0 | 8: 6 | 24: 14 | | 1 SEP | 3 | 6.0 | 8: 18 | 23: 1 | 24: 4 | | |
| 13 AUG | 3 | 6.0 | 8: 12 | 11: 6 | 22: 1 | 2 SEP | 3 | 6.5 | 8: 2 | 23: 1 | 24: 32 | | |
| | | | 39: 1 | | | 2 SEP | 3 | 6.0 | 24: 9 | | | | |
| 14 AUG | 3 | 6.0 | 24: 4 | 38: 1 | | 2 SEP | 2 | 6.0 | 1: 1 | 8: 4 | 11: 22 | | |
| 14 AUG | 3 | 6.0 | 8: 12 | 11: 12 | 13: 1 | 3 SEP | 2 | 6.0 | 1: 2 | 8: 8 | 11: 15 | | |
| | | | 23: 3 | | | 3 SEP | 3 | 6.0 | 11: 1 | 24: 18 | | | |
| 15 AUG | 3 | 6.0 | 8: 4 | 22: 1 | 24: 32 | 4 SEP | 3 | 6.0 | 1: 1 | 8: 2 | 11: 3 | | |
| 15 AUG | 3 | 2.0 | 8: 1 | 11: 6 | | | | | 39: 1 | 67: 1 | | | |
| 15 AUG | 6 | 6.0 | 11: 5 | 19: 2 | 24: 12 | 5 SEP | 3 | 6.0 | 8: 2 | 11: 4 | 12: 1 | | |
| 16 AUG | 3 | 6.0 | 24: 13 | | | 6 SEP | 3 | 6.0 | 11: 1 | | | | |
| 16 AUG | 3 | 6.0 | 8: 2 | 11: 1 | 24: 40 | 7 SEP | 3 | 7.0 | 8: 5 | 24: 9 | 68: 2 | | |
| 16 AUG | 6 | 3.5 | 7: 7 | 8: 2 | 11: 5 | 7 SEP | 6 | 5.0 | 7: 4 | 11: 4 | | | |
| 16 AUG | 6 | 3.0 | 8: 3 | 11: 1 | 25: 1 | 8 SEP | 6 | 3.5 | 8: 2 | 11: 6 | | | |
| 17 AUG | 3 | 6.0 | 8: 2 | 24: 1 | | 9 SEP | 3 | 6.5 | 8: 4 | 11: 1 | 24: 14 | | |

APPENDIX TABLE 7 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | | | | |
|--------|------|-----------------|---------------------------|----|-----|--------|--------|-----------------|---------------------------|-----|-----|-----|-----|-----|----|-----|----|
| 12 SEP | 6 | 2.5 | 11: | 3 | | 19 OCT | 3 | 2.0+ | 23: | 1 | 25: | 4 | | | | | |
| 13 SEP | 3 | 6.5 | 11: | 1 | 24: | 22 | 19 OCT | 3 | 6.0 | 11: | 1 | 24: | 2 | | | | |
| 15 SEP | 3 | 2.5 | 24: | 14 | | 19 OCT | 6 | 3.0 | 8: | 2 | 11: | 2 | 26: | 5 | | | |
| 16 SEP | 2 | 2.0 | 8: | 8 | 11: | 8 | 12: | 1 | | | | | | | | | |
| | | | 19: | 1 | 25: | 1 | | | 54: | 1 | | | | | | | |
| 16 SEP | 3 | 5.5 | 7: | 2 | 8: | 6 | 23: | 1 | 20 OCT | 3 | 6.0 | 38: | 1 | | | | |
| | | | 24: | 2 | | | | | 20 OCT | 6 | 6.5 | 11: | 6 | 24: | 51 | 26: | 4 |
| 17 SEP | 2 | 2.0 | 11: | 16 | | | | | 20 OCT | 6 | 6.0 | 54: | 1 | 60: | 1 | | |
| 17 SEP | 3 | 6.0 | 8: | 3 | 22: | 1 | 23: | 2 | | | | 1: | 2 | 3: | 1 | 8: | 4 |
| | | | 24: | 3 | | | | | | | | 11: | 6 | 12: | 2 | 24: | 2 |
| 18 SEP | 6 | 3.5 | 6: | 4 | 11: | 4 | 24: | 4 | 21 OCT | 6 | 6.0 | 26: | 4 | 60: | 2 | | |
| 18 SEP | 3 | 6.0 | 24: | 14 | 39: | 1 | 57: | 1 | | | | 11: | 6 | 19: | 1 | 26: | 1 |
| 21 SEP | 2 | 6.0 | 8: | 1 | 11: | 15 | 19: | 2 | 21 OCT | 2 | 3.5 | 60: | 2 | | | | |
| | | | 25: | 4 | | | | | 21 OCT | 2 | 3.5 | 11: | 5 | 19: | 1 | 25: | 2 |
| 24 SEP | 6 | 7.0 | 1: | 2 | 6: | 4 | 17: | 1 | 23 OCT | 6 | 3.5 | 26: | 9 | 54: | 1 | | |
| | | | 26: | 19 | 54: | 2 | 60: | 9 | | | | 11: | 3 | 14: | 1 | 19: | 2 |
| 25 SEP | 2 | 7.0 | 7: | 2 | 11: | 3 | 26: | 20 | | | | 24: | 10 | 25: | 1 | 26: | 4 |
| | | | 54: | 4 | 60: | 6 | | | | | | 54: | 2 | | | | |
| 26 SEP | 6 | 7.0 | 6: | 1 | 8: | 1 | 11: | 4 | 23 OCT | 3 | 5.0 | 11: | 1 | 22: | 2 | 24: | 14 |
| | | | 19: | 3 | 26: | 10 | 54: | 2 | 25 OCT | 3 | 6.0 | 11: | 2 | 24: | 15 | 39: | 1 |
| | | | 60: | 1 | | | | | 26 OCT | 6 | 6.0 | 11: | 8 | 25: | 1 | 60: | 2 |
| 27 SEP | 2 | 3.0 | 11: | 5 | 26: | 3 | | | 27 OCT | 6 | 7.0 | 11: | 2 | 19: | 4 | 24: | 10 |
| 28 SEP | 3 | 6.0 | 6: | 1 | 8: | 3 | 24: | 31 | | | | 25: | 1 | 26: | 6 | 29: | 1 |
| 29 SEP | 3 | 6.0 | 8: | 2 | 11: | 10 | 24: | 3 | | | | 54: | 2 | | | | |
| 7 OCT | 3 | 6.0 | 68: | 1 | | | | | 27 OCT | 3 | 6.0 | 11: | 1 | | | | |
| 8 OCT | 3 | 6.0 | | | | | | | 28 OCT | 2 | 3.5 | 11: | 4 | 19: | 4 | 25: | 1 |
| 9 OCT | 2 | 2.0 | 11: | 2 | 13: | 1 | | | | | | 26: | 8 | 54: | 2 | 60: | 6 |
| 11 OCT | 2 | 6.0 | 1: | 2 | 11: | 34 | 19: | 1 | 28 OCT | 3 | 6.0 | 23: | 5 | 24: | 10 | 39: | 1 |
| | | | 25: | 4 | 67: | 2 | | | 30 OCT | 3 | 2.5 | 39: | 1 | | | | |
| 12 OCT | 7 | 7.0 | 6: | 6 | 8: | 1 | 11: | 7 | 1 NOV | 6 | 6.0 | 11: | 1 | 26: | 4 | | |
| | | | 18: | 1 | 26: | 5 | 87: | 1 | 2 NOV | 6 | 3.0 | 11: | 9 | 26: | 2 | | |
| 12 OCT | 2 | 2.0 | 11: | 3 | 19: | 2 | 26: | 10 | 2 NOV | 2 | 2.0 | 1: | 1 | 11: | 6 | 12: | 2 |
| | | | 60: | 2 | | | | | | | | 19: | 1 | 60: | 2 | | |
| 13 OCT | 2 | 6.0 | 1: | 1 | 8: | 12 | 11: | 28 | 3 NOV | 6 | 7.0 | 11: | 6 | 19: | 1 | 24: | 5 |
| | | | 12: | 2 | 19: | 1 | 25: | 1 | | | | 25: | 1 | 26: | 6 | 39: | 1 |
| 13 OCT | 3 | 2.0 | 11: | 5 | 25: | 2 | 26: | 2 | | | | 54: | 3 | 60: | 3 | | |
| | | | 62: | 1 | | | | | 3 NOV | 3 | 6.0 | 8: | 2 | 11: | 6 | 24: | 5 |
| 14 OCT | 3 | 6.0 | 2: | 1 | 11: | 1 | 24: | 4 | 4 NOV | 3 | 6.0 | 24: | 8 | 39: | 2 | | |
| 15 OCT | 6 | 6.0 | 1: | 2 | 8: | 1 | 11: | 16 | 4 NOV | 2 | 2.5 | 7: | 8 | 11: | 4 | 19: | 1 |
| | | | 12: | 2 | 13: | 1 | 19: | 1 | 4 NOV | 3 | 6.0 | 3: | 2 | 8: | 2 | 11: | 6 |
| | | | 24: | 1 | | | | | 6 NOV | 6 | 6.0 | 12: | 1 | 19: | 1 | 39: | 1 |
| 16 OCT | 3 | 6.0 | | | | | | | | | | 7: | 7 | 11: | 6 | 12: | 1 |
| 16 OCT | 3 | 6.0 | 1: | 1 | 8: | 2 | 11: | 6 | | | | 17: | 1 | 19: | 3 | 24: | 1 |
| | | | 24: | 8 | | | | | | | | 25: | 1 | 26: | 11 | 54: | 3 |
| 16 OCT | 3 | 7.0 | 8: | 4 | 11: | 2 | 24: | 7 | 7 NOV | 3 | 4.5 | 60: | 7 | | | | |
| 17 OCT | 3 | 6.0 | | | | | | | | | | 1: | 3 | 8: | 1 | 11: | 1 |
| 19 OCT | 3 | 2.0 | 1: | 1 | 8: | 2 | 11: | 5 | 7 NOV | 6 | 6.5 | 25: | 2 | 39: | 1 | | |
| | | | | | | | | | | | | 7: | 6 | 11: | 3 | 19: | 1 |

APPENDIX TABLE 7 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | | | |
|--------|------|-----------------|---------------------------|----|-----|----|------|------|-----------------|---------------------------|-----|------|----|------|----|-----|----|
| 7 NOV | 6 | 6.5+ | 24: | 1 | 25: | 1 | 26: | 12 | 19 NOV | 6 | 6.0 | 3: | 1 | 8: | 1 | 11: | 6 |
| | | | 54: | 2 | 60: | 3 | | | | | | 19: | 4 | 24: | 1 | 25: | 6 |
| 8 NOV | 6 | 7.0 | 11: | 8 | 19: | 2 | 26: | 9 | | | | 60: | 1 | | | | |
| | | | 54: | 3 | 60: | 5 | | | 19 NOV | 3 | 6.0 | 1: | 1 | 11: | 1 | 60: | 1 |
| 8 NOV | 2 | 6.0 | 1: | 1 | 3: | 1 | 8: | 12 | 20 NOV | 3 | 6.0 | 1: | 8 | 8: | 10 | 11: | 1 |
| | | | 11: | 15 | 19: | 4 | 26: | 6 | 20 NOV | 2 | 3.5 | 11: | 3 | 19: | 4 | | |
| | | | 60: | 2 | | | | | 21 NOV | 6 | 6.0 | 1: | 2 | 8: | 4 | 11: | 6 |
| 9 NOV | 2 | 2.0 | 8: | 8 | | | | | | | | 19: | 1 | 25: | 5 | 39: | 1 |
| 9 NOV | 2 | 3.0 | 11: | 11 | 18: | 1 | 19: | 1 | | | | 60: | 4 | | | | |
| | | | 26: | 2 | 60: | 1 | | | 24 NOV | 6 | 7.5 | 11: | 4 | 19: | 2 | 25: | 2 |
| 9 NOV | 3 | 7.0 | 25: | 1 | | | | | | | | 26: | 8 | 54: | 2 | 60: | 2 |
| 9 NOV | 3 | 2.5 | 1: | 1 | 8: | 2 | 12: | 1 | 24 NOV | 3 | 6.0 | 1: | 7 | 8: | 4 | 11: | 2 |
| | | | 23: | 1 | | | | | | | | 23: | 1 | 25: | 1 | | |
| 10 NOV | 6 | 6.5 | 8: | 1 | 11: | 2 | 24: | 56 | 25 NOV | 2 | 2.0 | 11: | 1 | 19: | 2 | 25: | 1 |
| | | | 26: | 2 | 54: | 1 | | | | | | 60: | 1 | | | | |
| 10 NOV | 6 | 6.0 | 8: | 1 | 11: | 16 | 13: | 1 | 25 NOV | 2 | 7.0 | 11: | 5 | 12: | 1 | 19: | 5 |
| | | | 19: | 3 | 25: | 1 | 26: | 3 | | | | 25: | 2 | 26: | 6 | 54: | 4 |
| | | | 74: | 1 | | | | | | | | 60: | 2 | 130: | 2 | | |
| 11 NOV | 3 | 7.0 | 6: | 2 | 24: | 51 | | | 25 NOV | 3 | 1.0 | 8: | 12 | 24: | 2 | 39: | 1 |
| 11 NOV | 3 | 6.5 | 1: | 1 | 8: | 2 | 23: | 4 | 25 NOV | 2 | 6.0 | 1: | 1 | 11: | 6 | 19: | 6 |
| | | | 24: | 16 | | | | | | | | 25: | 6 | 60: | 2 | | |
| 12 NOV | 3 | 6.0 | 11: | 4 | 19: | 1 | 26: | 1 | 26 NOV | 6 | 5.0 | 1: | 1 | 8: | 3 | 11: | 1 |
| | | | 39: | 1 | | | | | 26 NOV | 2 | 2.0 | 3: | 2 | 11: | 2 | 60: | 1 |
| 12 NOV | 3 | 8.0 | 25: | 1 | | | | | 27 NOV | 3 | 6.0 | 11: | 1 | 25: | 2 | | |
| 12 NOV | 2 | 6.0 | 1: | 2 | 7: | 5 | 8: | 1 | 30 NOV | 2 | 2.0 | 1: | 1 | 3: | 2 | 11: | 6 |
| | | | 11: | 10 | 23: | 1 | 24: | 1 | 30 NOV | 6 | 6.0 | 11: | 12 | 19: | 1 | 24: | 4 |
| 14 NOV | 6 | 4.5 | 11: | 4 | 25: | 1 | | | | | | 103: | 1 | | | | |
| 14 NOV | 2 | 6.0 | 3: | 2 | 8: | 1 | 11: | 6 | 30 NOV | 2 | 3.5 | 11: | 4 | 26: | 2 | 54: | 1 |
| | | | 12: | 1 | 19: | 4 | 26: | 10 | | | | 76: | 2 | | | | |
| | | | 60: | 4 | | | | | 1 DEC | 3 | 5.0 | 1: | 4 | 8: | 3 | 25: | 2 |
| 14 NOV | 3 | 6.0 | 1: | 1 | 11: | 8 | 19: | 2 | | | | 39: | 1 | | | | |
| | | | 68: | 1 | | | | | 1 DEC | 3 | 6.0 | 11: | 1 | 22: | 2 | 24: | 1 |
| 16 NOV | 6 | 3.0 | 3: | 1 | 11: | 2 | 19: | 1 | 3 DEC | 3 | 6.0 | 8: | 1 | 11: | 4 | 22: | 1 |
| | | | 26: | 3 | | | | | | | | 24: | 4 | 39: | 3 | | |
| 16 NOV | 2 | 3.5 | 7: | 3 | 11: | 5 | 19: | 2 | 5 DEC | 3 | 6.0 | 1: | 1 | 8: | 4 | 11: | 6 |
| | | | 26: | 6 | | | | | | | | 23: | 1 | 39: | 1 | | |
| 16 NOV | 2 | 6.0 | 3: | 4 | 8: | 1 | 11: | 1 | 6 DEC | 6 | 6.0 | 6: | 1 | 11: | 8 | 24: | 34 |
| | | | 19: | 2 | 26: | 6 | 60: | 2 | | | | 29: | 1 | 60: | 1 | | |
| 17 NOV | 3 | 6.0 | 1: | 7 | 22: | 1 | 23: | 1 | 6 DEC | 3 | 6.0 | 24: | 18 | | | | |
| 17 NOV | 3 | 4.0 | 1: | 1 | 11: | 1 | | | 7 DEC | 2 | 2.0 | 11: | 1 | 19: | 1 | 25: | 1 |
| 17 NOV | 2 | 3.5 | 11: | 7 | 19: | 1 | | | | | | 26: | 2 | | | | |
| 18 NOV | 6 | 5.0 | | | | | | | 8 DEC | 3 | 6.0 | 1: | 1 | 8: | 4 | 11: | 6 |
| 18 NOV | 2 | 6.0 | 1: | 2 | 3: | 1 | 8: | 2 | | | | 23: | 2 | 24: | 2 | | |
| | | | 11: | 6 | 12: | 1 | 19: | 2 | 10 DEC | 3 | 6.0 | 11: | 4 | 19: | 2 | 26: | 2 |
| | | | 60: | 2 | | | | | | | | 39: | 1 | | | | |
| 18 NOV | 3 | 5.5 | 1: | 1 | 24: | 1 | | | 12 DEC | 3 | 6.0 | 11: | 12 | 22: | 1 | | |
| 19 NOV | 3 | 5.0 | 8: | 1 | 24: | 6 | | | 14 DEC | 3 | 2.0 | 1: | 1 | 3: | 2 | 8: | 2 |

APPENDIX TABLE 7 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|----|------|---|------|------|-----------------|-------------------------|--|--|--|
| 14 DEC | 3 | 2.0+ | 11: | 6 | 19: | 1 | 26: | 4 | | | | | |
| 14 DEC | 6 | 2.5 | 1: | 1 | 11: | 5 | 19: | 1 | | | | | |
| | | | 23: | 2 | | | | | | | | | |
| 17 DEC | 3 | 6.0 | 23: | 7 | | | | | | | | | |
| 18 DEC | 3 | 6.0 | 11: | 1 | 39: | 1 | | | | | | | |
| 21 DEC | 6 | 3.0 | 1: | 4 | 19: | 1 | 26: | 2 | | | | | |
| 22 DEC | 3 | 6.0 | 1: | 2 | 11: | 7 | 26: | 2 | | | | | |
| 24 DEC | 3 | 2.0 | 1: | 8 | 23: | 2 | | | | | | | |
| 24 DEC | 2 | 3.0 | 1: | 2 | 11: | 7 | 67: | 1 | | | | | |
| 26 DEC | 3 | 6.0 | 1: | 1 | 3: | 3 | 8: | 2 | | | | | |
| | | | 11: | 7 | 26: | 3 | 67: | 1 | | | | | |
| 26 DEC | 2 | 6.0 | 3: | 6 | 8: | 1 | 11: | 5 | | | | | |
| | | | 12: | 25 | 25: | 5 | 26: | 6 | | | | | |
| 27 DEC | 3 | 6.0 | 1: | 6 | 8: | 4 | 11: | 1 | | | | | |
| | | | 23: | 1 | 25: | 4 | | | | | | | |
| 27 DEC | 3 | 2.5 | 24: | 6 | | | | | | | | | |
| 28 DEC | 2 | 6.0 | 11: | 1 | 19: | 3 | 25: | 6 | | | | | |
| 28 DEC | 6 | 5.0 | 1: | 1 | 11: | 1 | 12: | 40 | | | | | |
| | | | 23: | 1 | | | | | | | | | |
| 29 DEC | 2 | 3.0 | 11: | 1 | 19: | 3 | 25: | 3 | | | | | |
| 30 DEC | 2 | 6.5 | 7: | 1 | 11: | 4 | 12: | 1 | | | | | |
| | | | 19: | 5 | 25: | 3 | 26: | 4 | | | | | |
| | | | 60: | 3 | 118: | 1 | 130: | 2 | | | | | |
| 30 DEC | 2 | 2.0 | 19: | 4 | 25: | 4 | | | | | | | |
| 31 DEC | 2 | 3.5 | 11: | 2 | 19: | 2 | 25: | 1 | | | | | |
| | | | 26: | 4 | 60: | 2 | 130: | 1 | | | | | |
| 31 DEC | 2 | 2.0 | 11: | 2 | 19: | 4 | 25: | 1 | | | | | |

APPENDIX TABLE 8. LOGGED 1984 NON-TROLLING CATCH AND EFFORT FROM SOUTH FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|--------|-----------------|-------------------------|-----|-----|--|--|
| 4 JAN | 3 | 4.0 | 1: | 61 | 13: | 1 | 28 FEB | 2 | 4.5+ | 60: | 1 | 76: | 10 | | |
| 7 JAN | 2 | 6.0 | 19: | 8 | 25: | 12 | 26: | 3 | 2 MAR | 3 | 0.5 | 13: | 1 | | |
| | | | 50: | 8 | 76: | 8 | 97: | 5 | 2 MAR | 3 | 1.0 | 13: | 4 | | |
| 7 JAN | 3 | 2.0 | 1: | 26 | | | | | 3 MAR | 3 | 2.0 | | | | |
| 8 JAN | 3 | 4.0 | 1: | 30 | | | | | 4 MAR | 3 | 1.5 | 13: | 4 | | |
| 8 JAN | 2 | 6.0 | 13: | 1 | 18: | 7 | 25: | 2 | 4 MAR | 3 | 3.0 | 1: | 31 | | |
| | | | 26: | 10 | 42: | 1 | 50: | 12 | 5 MAR | 3 | 3.0 | 1: | 6 | | |
| | | | 60: | 1 | 76: | 8 | | | 6 MAR | 3 | 6.0 | 1: | 4 | | |
| 9 JAN | 2 | 6.0 | 18: | 4 | 19: | 1 | 26: | 18 | 9 MAR | 3 | 1.0 | 13: | 2 | | |
| | | | 50: | 5 | 76: | 12 | | | 10 MAR | 3 | 2.5 | 13: | 4 | | |
| 10 JAN | 2 | 6.0 | 2: | 1 | 3: | 3 | 7: | 12 | 10 MAR | 3 | 0.5 | 13: | 1 | | |
| | | | 12: | 1 | 17: | 2 | 18: | 4 | 11 MAR | 3 | 1.0 | 13: | 2 | | |
| | | | 19: | 1 | 50: | 1 | 54: | 15 | 12 MAR | 3 | 1.0 | 13: | 4 | | |
| | | | 60: | 3 | | | | | 13 MAR | 3 | 1.5 | 13: | 3 | | |
| 19 JAN | 3 | 6.0 | 1: | 4 | 8: | 3 | 26: | 5 | 14 MAR | 3 | 1.5 | 13: | 3 | | |
| | | | 96: | 1 | | | | | 16 MAR | 3 | 2.0 | 13: | 4 | | |
| 21 JAN | 3 | 0.5 | 13: | 1 | | | | | 16 MAR | 3 | 1.5 | 13: | 4 | | |
| 24 JAN | 3 | 4.5 | 1: | 13 | | | | | 17 MAR | 3 | 4.0 | 1: | 16 | | |
| 25 JAN | 3 | 6.0 | 1: | 28 | | | | | 17 MAR | 3 | 2.0 | 13: | 1 | | |
| 26 JAN | 3 | 6.5 | 1: | 18 | 60: | 1 | | | 18 MAR | 3 | 1.0 | 13: | 1 | | |
| 27 JAN | 3 | 6.0 | 1: | 9 | 3: | 1 | 39: | 1 | 19 MAR | 3 | 1.5 | 13: | 3 | | |
| | | | 60: | 1 | | | | | 20 MAR | 3 | 5.0 | 1: | 25 | | |
| 28 JAN | 3 | 5.0 | 1: | 17 | | | | | 22 MAR | 3 | 2.0 | | | | |
| 28 JAN | 3 | 2.0 | 13: | 1 | 23: | 1 | | | 23 MAR | 3 | 3.0 | 6: | 1 | | |
| 29 JAN | 3 | 6.0 | 1: | 17 | 7: | 3 | 19: | 1 | 24 MAR | 3 | 3.5 | 1: | 20 | | |
| | | | 20: | 1 | | | | | 24 MAR | 3 | 6.0 | 1: | 6 | | |
| 31 JAN | 3 | 4.0 | 1: | 27 | | | | | | | 50: | 1 | 60: | | |
| 1 FEB | 3 | 2.5 | 1: | 25 | | | | | 25 MAR | 3 | 0.5 | 13: | 1 | | |
| 2 FEB | 3 | 4.5 | 1: | 57 | | | | | 26 MAR | 3 | 1.0 | 1: | 9 | | |
| 3 FEB | 3 | 2.0 | 1: | 20 | | | | | 30 MAR | 3 | 6.5 | 6: | 2 | | |
| 4 FEB | 3 | 4.5 | 1: | 21 | | | | | | | 26: | 2 | 50: | | |
| 6 FEB | 3 | 3.5 | 1: | 25 | 60: | 1 | | | 31 MAR | 3 | 2.0 | 13: | 2 | | |
| 7 FEB | 3 | 5.0 | 1: | 26 | | | | | 31 MAR | 3 | 2.0 | 13: | 2 | | |
| 8 FEB | 3 | 5.5 | 1: | 33 | 12: | 1 | | | 31 MAR | 3 | 6.0 | 6: | 4 | | |
| 10 FEB | 2 | 2.0 | 7: | 4 | 26: | 8 | 60: | 1 | | | 60: | 7 | | | |
| 14 FEB | 3 | 2.0 | | | | | | | 1 APR | 3 | 1.5 | 13: | 4 | | |
| 15 FEB | 3 | 0.5 | 13: | 1 | | | | | 2 APR | 3 | 0.5 | 13: | 1 | | |
| 16 FEB | 3 | 1.5 | 13: | 3 | | | | | 2 APR | 2 | 2.0 | 12: | 6 | | |
| 17 FEB | 3 | 0.5 | 13: | 1 | | | | | 4 APR | 3 | 2.0 | 13: | 2 | | |
| 17 FEB | 2 | 2.0 | 26: | 5 | 82: | 1 | | | 7 APR | 3 | 1.0 | 13: | 4 | | |
| 18 FEB | 3 | 1.5 | 13: | 4 | | | | | 10 APR | 3 | 1.5 | 13: | 6 | | |
| 19 FEB | 3 | 2.0 | 1: | 1 | 13: | 1 | | | 11 APR | 3 | 1.5 | 13: | 6 | | |
| 22 FEB | 2 | 0.5 | 60: | 1 | | | | | 12 APR | 3 | 1.5 | 13: | 4 | | |
| 23 FEB | 3 | 0.5 | 13: | 1 | | | | | 15 APR | 3 | 1.5 | 13: | 4 | | |
| 25 FEB | 3 | 2.0 | 1: | 10 | | | | | 17 APR | 3 | 1.5 | 13: | 5 | | |
| 26 FEB | 3 | 1.0 | 13: | 3 | | | | | 18 APR | 3 | 3.0 | 13: | 6 | | |
| 28 FEB | 2 | 4.5 | 18: | 10 | 26: | 2 | 54: | 2 | 19 APR | 3 | 3.0 | 13: | 4 | | |

APPENDIX TABLE 8 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|----|-----|------|------|-----------------|-------------------------|--|--|
| 20 APR | 3 | 3.0 | 13: | 7 | | | | | | | |
| 27 APR | 2 | 3.0 | 11: | 2 | 19: | 2 | 20: | 1 | | | |
| | | | 26: | 9 | | | | | | | |
| 28 APR | 3 | 1.0 | 13: | 3 | | | | | | | |
| 30 APR | 3 | 1.0 | 13: | 2 | | | | | | | |
| 1 MAY | 3 | 1.0 | 13: | 1 | | | | | | | |
| 2 MAY | 1 | 3.5 | 10: | 2 | 12: | 1 | | | | | |
| 3 MAY | 1 | 3.0 | | | | | | | | | |
| 4 MAY | 3 | 2.0 | 13: | 4 | | | | | | | |
| 4 MAY | 1 | 4.0 | 10: | 2 | | | | | | | |
| 6 MAY | 3 | 2.0 | 13: | 5 | | | | | | | |
| 11 MAY | 3 | 3.0 | 13: | 3 | | | | | | | |
| 15 MAY | 3 | 3.0 | 13: | 3 | | | | | | | |
| 16 MAY | 3 | 2.0 | 13: | 7 | | | | | | | |
| 17 MAY | 3 | 1.0 | 13: | 4 | | | | | | | |
| 19 MAY | 3 | 0.5 | 13: | 2 | | | | | | | |
| 20 MAY | 1 | 5.0 | 10: | 3 | | | | | | | |
| 24 MAY | 1 | 4.0 | | | | | | | | | |
| 6 JUL | 3 | 1.5 | 13: | 4 | | | | | | | |
| 8 JUL | 3 | 4.0 | 13: | 4 | 14: | 1 | | | | | |
| 12 JUL | 3 | 3.0 | 13: | 2 | | | | | | | |
| 13 JUL | 3 | 3.5 | 13: | 8 | | | | | | | |
| 7 SEP | 3 | 1.5 | 13: | 1 | | | | | | | |
| 28 SEP | 3 | 6.0 | 37: | 2 | 80: | 12 | 141: | 2 | | | |
| 4 NOV | 3 | 1.0 | 11: | 1 | 13: | 3 | | | | | |
| 6 NOV | 3 | 1.0 | 13: | 1 | | | | | | | |
| 7 NOV | 3 | 0.5 | 13: | 2 | | | | | | | |
| 7 NOV | 2 | 2.0 | 25: | 1 | 54: | 7 | 76: | 3 | | | |
| 18 NOV | 2 | 1.0 | 26: | 4 | | | | | | | |
| 24 NOV | 2 | 5.0 | 18: | 1 | 26: | 40 | | | | | |
| 25 NOV | 2 | 1.5 | 25: | 1 | 26: | 10 | 60: | 1 | | | |
| | | | 96: | 1 | | | | | | | |
| 25 NOV | 6 | 5.5 | 26: | 5 | 60: | 1 | 76: | 4 | | | |
| 26 NOV | 2 | 1.0 | | | | | | | | | |
| 30 NOV | 2 | 4.0 | 1: | 5 | 25: | 2 | | | | | |
| 1 DEC | 2 | 1.5 | 26: | 12 | 76: | 7 | | | | | |

APPENDIX TAKE 9. LOGGED 1984 TROLLING CATCH AND EFFORT FROM SOUTHEAST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|----|----|------|------|-----------------|-------------------------|--|--|
| 22 DEC | 2 | 7.0 | 3: | 26 | 5: | 10 | | | | | |
| 24 DEC | 2 | 3.5 | 3: | 4 | 5: | 12 | | | | | |
| 26 DEC | 2 | 3.5 | 3: | 14 | 5: | 21 | | | | | |
| 27 DEC | 2 | 7.0 | 3: | 16 | 5: | 14 | | | | | |
| 28 DEC | 2 | 7.0 | 3: | 22 | 5: | 4 | 58: | 3 | | | |
| 29 DEC | 2 | 3.5 | 3: | 2 | 5: | 5 | 58: | 1 | | | |
| 31 DEC | 2 | 7.0 | 3: | 46 | 5: | 2 | 58: | 4 | | | |

APPENDIX TABLE 10. LOGGED-1984 NON-TROLLING CATCH AND EFFORT FROM SOUTHEAST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|-----|------|--------|-----------------|-------------------------|-----|----|-----|----|-----|----|
| 1 JAN | 1 | 3.5 | 4: | 1 | 34: | 2 | 58: | 9 | 13 JAN | 2 | 4.5+ | 20: | 5 | 50: | 3 | 54: | 5 |
| 1 JAN | 2 | 4.0 | 7: | 1 | 12: | 2 | 17: | 1 | | | | 76: | 22 | | | | |
| | | | 34: | 21 | 43: | 1 | 58: | 4 | 13 JAN | 1 | 3.5 | 58: | 16 | | | | |
| | | | 70: | 1 | | | | | 13 JAN | 1 | 6.0 | 9: | 3 | 31: | 53 | | |
| 2 JAN | 1 | 3.5 | 58: | 11 | 70: | 1 | | | 14 JAN | 2 | 4.5 | 16: | 2 | 17: | 5 | 18: | 2 |
| 2 JAN | 2 | 3.5 | 34: | 16 | 54: | 1 | 58: | 8 | | | | 50: | 1 | 54: | 3 | 76: | 18 |
| 3 JAN | 1 | 6.0 | 4: | 22 | 31: | 8 | 34: | 21 | 14 JAN | 1 | 7.0 | 4: | 4 | 34: | 2 | | |
| 3 JAN | 2 | 4.0 | 17: | 4 | 18: | 2 | 54: | 1 | 14 JAN | 1 | 3.5 | 9: | 2 | 58: | 12 | | |
| | | | 76: | 2 | | | | | 15 JAN | 1 | 7.0 | 4: | 8 | 9: | 14 | 31: | 8 |
| 4 JAN | 2 | 4.0 | 17: | 11 | 20: | 1 | 76: | 4 | | | | 34: | 6 | 43: | 1 | 54: | 1 |
| 4 JAN | 1 | 7.0 | 4: | 2 | 34: | 1 | 58: | 16 | 15 JAN | 1 | 4.0 | 4: | 5 | 9: | 6 | 34: | 8 |
| 4 JAN | 2 | 4.0 | 17: | 2 | 31: | 1 | 34: | 14 | 16 JAN | 2 | 5.0 | 18: | 32 | 76: | 9 | 85: | 16 |
| | | | 54: | 1 | 58: | 7 | | | 16 JAN | 2 | 5.5 | 16: | 2 | 17: | 6 | 20: | 3 |
| 5 JAN | 3 | 8.0 | 2: | 2 | 13: | 10 | 16: | 3 | | | | 42: | 1 | 76: | 3 | | |
| | | | 17: | 4 | 18: | 11 | 20: | 3 | 16 JAN | 1 | 3.5 | 4: | 1 | 58: | 11 | 70: | 1 |
| | | | 26: | 22 | 50: | 24 | 54: | 18 | 16 JAN | 1 | 4.5 | 9: | 10 | 31: | 12 | 45: | 2 |
| | | | 60: | 1 | | | | | 17 JAN | 1 | 3.5 | 9: | 1 | 34: | 4 | 58: | 13 |
| 5 JAN | 1 | 3.5 | 34: | 1 | 58: | 6 | 70: | 2 | 17 JAN | 3 | 11.5 | 2: | 5 | 13: | 27 | 16: | 3 |
| 5 JAN | 1 | 7.0 | 4: | 8 | 31: | 2 | | | | | | 17: | 7 | 18: | 48 | 20: | 4 |
| 5 JAN | 1 | 3.0 | 34: | 4 | 54: | 1 | 70: | 1 | | | | 26: | 18 | 42: | 3 | 50: | 11 |
| 6 JAN | 1 | 4.0 | 4: | 2 | | | | | | | | 54: | 24 | 60: | 1 | 64: | 1 |
| 6 JAN | 3 | 6.0 | 2: | 2 | 13: | 5 | 17: | 1 | 18 JAN | 1 | 5.0 | 4: | 2 | 9: | 67 | 31: | 29 |
| | | | 18: | 3 | 20: | 1 | 26: | 6 | 18 JAN | 1 | 3.5 | 9: | 2 | 34: | 1 | 58: | 9 |
| | | | 50: | 5 | 54: | 12 | | | | | | 70: | 1 | | | | |
| 6 JAN | 1 | 4.0 | 4: | 28 | 9: | 9 | 31: | 12 | 18 JAN | 3 | 8.0 | 2: | 7 | 13: | 22 | 16: | 1 |
| 7 JAN | 2 | 4.0 | 6: | 4 | 17: | 19 | 18: | 4 | | | | 17: | 3 | 18: | 31 | 20: | 2 |
| | | | 54: | 6 | 76: | 13 | | | | | | 26: | 5 | 42: | 2 | 50: | 3 |
| 7 JAN | 1 | 3.5 | 4: | 2 | 43: | 2 | 58: | 7 | | | | 54: | 6 | | | | |
| 8 JAN | 2 | 4.0 | 2: | 1 | 16: | 3 | 17: | 10 | 19 JAN | 2 | 5.5 | 16: | 3 | 17: | 3 | 18: | 2 |
| | | | 18: | 4 | 20: | 1 | 54: | 2 | | | | 20: | 2 | 42: | 2 | 50: | 2 |
| | | | 76: | 11 | | | | | | | | 54: | 3 | 76: | 9 | | |
| 8 JAN | 1 | 3.5 | 4: | 2 | 9: | 6 | 12: | 1 | 19 JAN | 4 | 4.0 | 4: | 1 | 15: | 2 | 17: | 1 |
| | | | 31: | 6 | 43: | 1 | | | | | | 18: | 1 | 34: | 15 | 54: | 1 |
| 8 JAN | 1 | 3.5 | 34: | 1 | 58: | 18 | | | 20 JAN | 1 | 7.0 | 9: | 1 | 34: | 1 | 58: | 22 |
| 8 JAN | 1 | 3.0 | 4: | 11 | 70: | 1 | | | | | | 70: | 2 | | | | |
| 9 JAN | 1 | 3.5 | 4: | 1 | 58: | 14 | | | 20 JAN | 2 | 4.0 | 31: | 1 | 34: | 10 | | |
| 9 JAN | 2 | 4.0 | 16: | 2 | 17: | 6 | 18: | 2 | 21 JAN | 1 | 7.5 | 4: | 2 | 9: | 2 | | |
| | | | 50: | 3 | 54: | 4 | 76: | 9 | 21 JAN | 1 | 5.0 | 9: | 5 | 31: | 3 | 94: | 11 |
| 9 JAN | 1 | 7.5 | 9: | 1 | 31: | 14 | 34: | 6 | 21 JAN | 1 | 3.5 | 34: | 1 | 58: | 7 | | |
| 10 JAN | 1 | 6.0 | 4: | 6 | 9: | 7 | 31: | 149 | 22 JAN | 1 | 3.5 | 1: | 1 | 4: | 2 | 31: | 16 |
| | | | 94: | 6 | | | | | | | | 43: | 1 | 70: | 1 | | |
| 11 JAN | 1 | 7.0 | 4: | 4 | 58: | 11 | 70: | 1 | 23 JAN | 1 | 3.0 | 9: | 2 | 17: | 1 | 31: | 6 |
| 11 JAN | 2 | 3.5 | 15: | 1 | 17: | 1 | 34: | 14 | | | | 34: | 2 | 90: | 5 | 94: | 28 |
| | | | 70: | 1 | | | | | 23 JAN | 1 | 3.5 | 4: | 2 | 34: | 1 | 58: | 4 |
| 12 JAN | 2 | 3.5 | 18: | 1 | 31: | 2 | 34: | 16 | 24 JAN | 3 | 11.0 | 2: | 19 | 13: | 47 | 16: | 11 |
| | | | 42: | 2 | | | | | | | | 17: | 27 | 18: | 22 | 26: | 38 |
| 13 JAN | 2 | 4.5 | 16: | 3 | 17: | 12 | 18: | 1 | | | | 42: | 11 | 50: | 21 | 54: | 34 |

APPENDIX TABLE (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | |
|--------|------|-----------------|-----------------------|----|-----|--------|-------|--------|------|-----------------|-----------------------|--------|--------|----|--|
| 24 JAN | 3 | 11.0+ | 60: | 1 | 76: | 26 | 3 FEB | 1 | 4.5 | 31: | 34 | | | | |
| 24 JAN | 1 | 7.0 | 4: | 6 | 12: | 2 31: | 2 | 4 FEB | 2 | 4.5 | 17: | 12 18: | 3 42: | 6 | |
| 24 JAN | 1 | 3.5 | 4: | 4 | 58: | 11 70: | 2 | | | | 54: | 7 76: | 15 | | |
| 25 JAN | 3 | 7.0 | 2: | 3 | 13: | 23 17: | 8 | 4 FEB | 1 | 7.0 | 4: | 4 31: | 10 | | |
| | | | 18: | 12 | 26: | 15 42: | 9 | 5 FEB | 1 | 4.0 | 7: | 1 9: | 6 12: | 1 | |
| | | | 50: | 4 | 54: | 20 76: | 11 | | | | 34: | 7 54: | 2 70: | 1 | |
| 25 JAN | 1 | 3.5 | 4: | 3 | 34: | 2 58: | 6 | 5 FEB | 1 | 3.5 | 4: | 2 58: | 9 70: | 1 | |
| 25 JAN | 2 | 7.0 | 18: | 18 | 85: | 12 | | 5 FEB | 2 | 4.0 | 17: | 54 18: | 9 42: | 5 | |
| 26 JAN | 2 | 4.0 | 17: | 61 | 42: | 1 76: | 5 | | | | 54: | 2 76: | 9 | | |
| 26 JAN | 1 | 6.0 | 9: | 88 | 12: | 55 31: | 46 | 6 FEB | 1 | 3.0 | 9: | 14 31: | 9 | | |
| | | | 94: | 13 | | | | 6 FEB | 1 | 3.5 | 4: | 4 58: | 11 | | |
| 26 JAN | 1 | 7.5 | 4: | 1 | 17: | 1 34: | 4 | 6 FEB | 4 | 6.5 | 4: | 2 9: | 4 12: | 4 | |
| | | | 54: | 1 | | | | | | | 31: | 27 58: | 2 92: | 2 | |
| 27 JAN | 1 | 3.5 | 4: | 1 | 58: | 8 70: | 1 | 7 FEB | 1 | 7.5 | 4: | 4 31: | 10 34: | 7 | |
| 27 JAN | 2 | 4.0 | 17: | 42 | 18: | 6 42: | 4 | | | | 58: | 14 | | | |
| | | | 50: | 2 | 54: | 13 76: | 17 | 8 FEB | 1 | 4.0 | 9: | 7 31: | 24 34: | 11 | |
| 27 JAN | 1 | 3.0 | 4: | 3 | 9: | 15 34: | 5 | | | | 94: | 18 | | | |
| | | | 92: | 8 | | | | 8 FEB | 1 | 3.5 | 31: | 35 54: | 1 58: | 17 | |
| 27 JAN | 1 | 4.0 | 45: | 2 | | | | 8 FEB | 1 | 3.5 | 4: | 1 19: | 1 58: | 13 | |
| 28 JAN | 3 | 11.5 | 2: | 14 | 13: | 14 16: | 2 | 9 FEB | 2 | 4.0 | 17: | 19 18: | 4 42: | 2 | |
| | | | 17: | 19 | 18: | 28 26: | 12 | | | | 54: | 4 76: | 8 | | |
| | | | 42: | 4 | 50: | 18 54: | 26 | 9 FEB | 1 | 2.0 | 31: | 12 34: | 4 94: | 26 | |
| | | | 60: | 6 | 64: | 1 76: | 24 | 9 FEB | 1 | 6.5 | 9: | 10 31: | 14 34: | 4 | |
| 28 JAN | 2 | 3.5 | 18: | 2 | 20: | 1 34: | 2 | | | | 58: | 1 | | | |
| 28 JAN | 1 | 3.5 | 4: | 8 | 34: | 2 58: | 7 | 10 FEB | 2 | 4.0 | 17: | 26 18: | 3 42: | 2 | |
| 29 JAN | 1 | 3.5 | 4: | 13 | | | | | | | 54: | 6 76: | 14 | | |
| 29 JAN | 3 | 8.5 | 2: | 9 | 13: | 12 16: | 1 | 10 FEB | 1 | 3.5 | 31: | 7 34: | 2 58: | 8 | |
| | | | 17: | 14 | 18: | 28 26: | 9 | 11 FEB | 1 | 2.0 | | | | | |
| | | | 42: | 4 | 50: | 11 54: | 14 | 11 FEB | 1 | 3.5 | 58: | 16 70: | 1 | | |
| | | | 76: | 22 | | | | 12 FEB | 1 | 3.5 | 12: | 1 58: | 9 70: | 2 | |
| 30 JAN | 1 | 4.0 | 3: | 1 | 4: | 2 31: | 1 | 12 FEB | 3 | 4.5 | 16: | 1 17: | 14 18: | 7 | |
| | | | 34: | 6 | 54: | 1 58: | 2 | | | | 20: | 2 42: | 4 54: | 11 | |
| 30 JAN | 1 | 3.5 | 4: | 4 | 9: | 52 12: | 6 | | | | 76: | 10 | | | |
| | | | 31: | 6 | 94: | 11 | | 12 FEB | 4 | 7.5 | 3: | 1 4: | 2 9: | 4 | |
| 31 JAN | 1 | 3.5 | 4: | 16 | 70: | 1 | | | | | 12: | 2 31: | 18 34: | 14 | |
| 31 JAN | 1 | 3.5 | 34: | 1 | 58: | 4 | | | | | 45: | 3 54: | 1 58: | 4 | |
| 1 FEB | 1 | 5.0 | 9: | 37 | 12: | 3 31: | 17 | 13 FEB | 1 | 7.5 | 31: | 16 34: | 4 45: | 1 | |
| | | | 94: | 42 | | | | 13 FEB | 3 | 4.5 | 17: | 21 18: | 5 42: | 1 | |
| 2 FEB | 2 | 4.5 | 17: | 9 | 18: | 4 20: | 1 | | | | 54: | 13 76: | 11 | | |
| | | | 42: | 2 | 54: | 3 76: | 11 | 14 FEB | 3 | 4.5 | 17: | 19 18: | 4 20: | 3 | |
| 2 FEB | 1 | 7.0 | 9: | 4 | 12: | 4 31: | 28 | | | | 54: | 7 76: | 13 | | |
| | | | 54: | 1 | | | | 14 FEB | 1 | 6.0 | 9: | 18 12: | 5 17: | 2 | |
| 2 FEB | 1 | 7.0 | 4: | 8 | 19: | 1 58: | 14 | | | | 31: | 9 34: | 20 94: | 28 | |
| 3 FEB | 2 | 4.5 | 17: | 38 | 18: | 11 42: | 3 | 14 FEB | 1 | 4.0 | 31: | 10 34: | 2 58: | 2 | |
| | | | 54: | 6 | 76: | 12 | | 14 FEB | 1 | 7.0 | 4: | 4 9: | 2 12: | 1 | |
| 3 FEB | 1 | 3.5 | 4: | 2 | 58: | 6 70: | 1 | | | | 58: | 11 70: | 1 | | |
| 3 FEB | 1 | 4.0 | 9: | 12 | 31: | 20 94: | 51 | 15 FEB | 1 | 7.5 | 31: | 4 43: | 1 45: | 1 | |

APPENDIX TABLE 10 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|------|-----|-----|-----|----|-----|----|
| 15 FEB | 1 | 7.5+ | 54: | 2 | | | 24 FEB | 1 | 7.5 | 9: | 15 | 12: | 2 | 31: | 6 | | |
| 15 FEB | 1 | 3.5 | 4: | 6 | 9: | 1 | 58: | 8 | | 34: | 12 | | | | | | |
| 16 FEB | 3 | 4.5 | 16: | 3 | 17: | 18 | 18: | 9 | 25 FEB | 3 | 7.5 | 6: | 1 | 13: | 12 | 17: | 8 |
| | | | 20: | 4 | 54: | 6 | 76: | 11 | | | | 18: | 12 | 50: | 12 | 54: | 24 |
| 16 FEB | 1 | 4.0 | 34: | 10 | | | | | | | | 76: | 22 | | | | |
| 17 FEB | 1 | 2.0 | 9: | 1 | 90: | 6 | | | 26 FEB | 3 | 4.5 | 6: | 1 | 16: | 2 | 17: | 13 |
| 17 FEB | 2 | 4.0 | 18: | 2 | 34: | 16 | | | | | | 18: | 10 | 20: | 9 | 54: | 3 |
| 17 FEB | 1 | 3.5 | 19: | 1 | 58: | 13 | 70: | 1 | | | | 76: | 11 | | | | |
| 18 FEB | 1 | 4.0 | 2: | 4 | 31: | 10 | | | 26 FEB | 1 | 3.5 | 31: | 8 | 34: | 4 | 45: | 5 |
| 18 FEB | 3 | 4.0 | 17: | 24 | 18: | 12 | 20: | 2 | 27 FEB | 1 | 7.5 | 34: | 11 | | | | |
| | | | 54: | 6 | 76: | 9 | | | 27 FEB | 1 | 4.0 | 3: | 1 | 12: | 2 | 34: | 2 |
| 18 FEB | 1 | 3.5 | 4: | 2 | 58: | 10 | | | | | | 58: | 13 | 70: | 1 | | |
| 19 FEB | 1 | 7.0 | 9: | 10 | 12: | 7 | 31: | 14 | 27 FEB | 1 | 4.0 | 9: | 2 | 31: | 2 | 34: | 6 |
| | | | 43: | 1 | 84: | 1 | | | | | | 45: | 1 | 54: | 4 | 90: | 5 |
| 19 FEB | 2 | 4.0 | 17: | 19 | 18: | 23 | 50: | 3 | 28 FEB | 1 | 4.0 | 4: | 3 | 9: | 1 | 12: | 2 |
| | | | 54: | 8 | 76: | 12 | | | | | | 58: | 11 | | | | |
| 20 FEB | 1 | 3.5 | 4: | 2 | 58: | 7 | | | 29 FEB | 1 | 7.0 | 4: | 9 | 9: | 1 | 12: | 1 |
| 20 FEB | 2 | 5.0 | 7: | 6 | 18: | 21 | 20: | 2 | | | | 34: | 1 | 58: | 16 | | |
| | | | 76: | 27 | 85: | 58 | | | 29 FEB | 1 | 6.0 | 9: | 11 | 31: | 18 | 34: | 4 |
| 20 FEB | 1 | 4.0 | 4: | 1 | 31: | 1 | 34: | 1 | | | | 90: | 7 | 94: | 74 | | |
| | | | 45: | 14 | 58: | 1 | | | 2 MAR | 1 | 4.0 | 4: | 4 | 12: | 1 | 34: | 2 |
| 21 FEB | 3 | 8.5 | 13: | 43 | 16: | 2 | 17: | 21 | | | | 58: | 6 | | | | |
| | | | 18: | 35 | 20: | 4 | 26: | 1 | 2 MAR | 1 | 6.0 | 9: | 4 | 31: | 14 | 34: | 1 |
| | | | 50: | 9 | 54: | 12 | 76: | 15 | | | | 90: | 3 | 94: | 36 | | |
| 21 FEB | 4 | 7.0 | 3: | 3 | 7: | 1 | 9: | 2 | 2 MAR | 1 | 4.0 | 4: | 1 | 34: | 6 | 43: | 1 |
| | | | 12: | 6 | 18: | 1 | 34: | 16 | 2 MAR | 2 | 11.0 | 13: | 105 | 16: | 3 | 17: | 21 |
| | | | 45: | 2 | 58: | 2 | | | | | | 18: | 14 | 26: | 9 | 50: | 4 |
| 22 FEB | 3 | 6.0 | 13: | 31 | 17: | 9 | 18: | 17 | | | | 54: | 3 | 76: | 2 | | |
| | | | 20: | 5 | 50: | 2 | 54: | 4 | 3 MAR | 1 | 6.0 | 9: | 2 | 31: | 28 | 34: | 5 |
| | | | 76: | 9 | | | | | | | | 90: | 5 | 94: | 52 | | |
| 22 FEB | 1 | 7.0 | 4: | 9 | 12: | 1 | 58: | 13 | 3 MAR | 2 | 9.0 | 13: | 62 | 16: | 2 | 17: | 9 |
| 22 FEB | 1 | 2.0 | 9: | 4 | 34: | 8 | | | | | | 18: | 12 | 26: | 4 | 50: | 2 |
| 23 FEB | 2 | 4.5 | 16: | 1 | 17: | 24 | 18: | 11 | | | | 54: | 1 | 76: | 2 | | |
| | | | 20: | 4 | 50: | 1 | 54: | 8 | 3 MAR | 1 | 4.0 | 34: | 2 | | | | |
| | | | 76: | 17 | | | | | 3 MAR | 1 | 7.0 | 4: | 7 | 12: | 1 | 58: | 22 |
| 23 FEB | 1 | 2.0 | 34: | 8 | 43: | 3 | 54: | 7 | | | | 70: | 1 | | | | |
| | | | 58: | 2 | | | | | 4 MAR | 1 | 7.5 | 7: | 1 | 9: | 8 | 12: | 7 |
| 23 FEB | 2 | 7.5 | 15: | 2 | 34: | 16 | 45: | 10 | | | | 31: | 5 | 34: | 17 | 45: | 3 |
| | | | 58: | 4 | | | | | | | | 80: | 14 | 84: | 1 | | |
| 23 FEB | 1 | 7.0 | 4: | 2 | 9: | 1 | 58: | 17 | 4 MAR | 1 | 3.5 | 4: | 3 | 9: | 1 | 12: | 1 |
| | | | 70: | 1 | | | | | | | | 58: | 6 | 70: | 1 | | |
| 24 FEB | 3 | 11.0 | 6: | 2 | 13: | 28 | 16: | 4 | 4 MAR | 3 | 4.0 | 17: | 49 | 18: | 8 | 20: | 2 |
| | | | 17: | 14 | 18: | 28 | 26: | 2 | | | | 50: | 3 | 54: | 9 | 76: | 12 |
| | | | 50: | 10 | 54: | 39 | 70: | 1 | 5 MAR | 3 | 6.5 | 17: | 45 | 18: | 2 | 20: | 1 |
| | | | 76: | 19 | | | | | | | | 26: | 3 | 50: | 2 | 54: | 4 |
| 24 FEB | 2 | 4.0 | 18: | 19 | 76: | 20 | 85: | 36 | | | | 76: | 11 | | | | |
| 24 FEB | 1 | 3.5 | 4: | 7 | 9: | 1 | 58: | 6 | 5 MAR | 1 | 7.0 | 4: | 7 | 9: | 3 | 12: | 4 |

APPENDIX TABLE 10 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|--------|------|-----------------|-------------------------|---|------|-----|-----|-----|-----|-----|----|
| 5 MAR | 1 | 7.0+ | 58: | 14 | | 14 MAR | 4 | 7.5 | 4: | 2 | 7: | 4 | 9: | 6 | | | |
| 5 MAR | 4 | 8.0 | 7: | 4 | 19: | 1 | 31: | 18 | 31: | 3 | 34: | 1 | 43: | 1 | | | |
| | | | 34: | 26 | 80: | 20 | | | 84: | 4 | 92: | 2 | | | | | |
| 6 MAR | 3 | 4.0 | 17: | 32 | 18: | 4 | 20: | 4 | 14 MAR | 1 | 5.0 | 9: | 7 | 12: | 2 | 31: | 2 |
| | | | 54: | 10 | 76: | 13 | | | | | 34: | 4 | 94: | 12 | | | |
| 6 MAR | 1 | 1.0 | 9: | 3 | | | | | 15 MAR | 2 | 4.0 | 16: | 1 | 17: | 18 | 18: | 4 |
| 7 MAR | 1 | 6.0 | 9: | 2 | 12: | 3 | 31: | 1 | | | 20: | 3 | 42: | 2 | 54: | 21 | |
| | | | 34: | 28 | 54: | 23 | 70: | 1 | | | 76: | 6 | | | | | |
| | | | 94: | 8 | | | | | 15 MAR | 1 | 3.5 | 4: | 2 | 12: | 1 | 58: | 16 |
| 7 MAR | 1 | 3.5 | 4: | 2 | 9: | 2 | 12: | 1 | 15 MAR | 1 | 4.0 | 31: | 2 | 34: | 1 | 45: | 16 |
| | | | 58: | 9 | | | | | | | 84: | 2 | | | | | |
| 7 MAR | 2 | 7.5 | 17: | 1 | 18: | 3 | 31: | 31 | 16 MAR | 3 | 11.5 | 16: | 1 | 17: | 11 | 18: | 8 |
| | | | 34: | 28 | 80: | 21 | | | | | 20: | 1 | 26: | 1 | 42: | 3 | |
| 8 MAR | 2 | 3.5 | 34: | 16 | 80: | 2 | | | | | 54: | 29 | 60: | 3 | | | |
| 8 MAR | 1 | 6.0 | 9: | 14 | 12: | 5 | 31: | 5 | 16 MAR | 1 | 3.5 | 3: | 2 | 9: | 1 | 34: | 1 |
| | | | 34: | 12 | 54: | 1 | 94: | 10 | | | 58: | 11 | | | | | |
| 9 MAR | 1 | 7.0 | 4: | 4 | 12: | 3 | 58: | 5 | 16 MAR | 1 | 2.0 | 4: | 6 | 92: | 1 | | |
| | | | 70: | 1 | | | | | 16 MAR | 4 | 7.5 | 7: | 5 | 12: | 3 | 31: | 1 |
| 9 MAR | 1 | 3.0 | 9: | 2 | 12: | 2 | 31: | 6 | | | 34: | 14 | | | | | |
| | | | 34: | 7 | 54: | 2 | 94: | 6 | 17 MAR | 1 | 7.0 | 3: | 1 | 4: | 6 | 12: | 2 |
| 9 MAR | 4 | 7.5 | 4: | 1 | 9: | 10 | 31: | 16 | | | 58: | 34 | 70: | 2 | | | |
| | | | 34: | 8 | 80: | 4 | 92: | 1 | 17 MAR | 2 | 3.5 | 34: | 8 | 84: | 1 | | |
| 10 MAR | 2 | 12.0 | 13: | 17 | 14: | 1 | 16: | 8 | 17 MAR | 3 | 8.0 | 17: | 8 | 18: | 3 | 19: | 1 |
| | | | 17: | 28 | 18: | 19 | 20: | 4 | | | 20: | 2 | 26: | 3 | 42: | 2 | |
| | | | 26: | 2 | 54: | 24 | | | | | 54: | 17 | 60: | 2 | | | |
| 10 MAR | 1 | 3.5 | 12: | 1 | 92: | 2 | | | 18 MAR | 2 | 7.5 | 3: | 1 | 7: | 15 | 9: | 17 |
| 10 MAR | 1 | 3.0 | 12: | 5 | 31: | 1 | 34: | 11 | | | 12: | 6 | 31: | 16 | 34: | 4 | |
| | | | 54: | 4 | 94: | 15 | | | | | 58: | 2 | | | | | |
| 11 MAR | 2 | 4.5 | 17: | 19 | 18: | 5 | 20: | 4 | 18 MAR | 2 | 4.5 | 17: | 22 | 18: | 3 | 20: | 2 |
| | | | 42: | 5 | 54: | 14 | 76: | 9 | | | 42: | 2 | 54: | 11 | 76: | 5 | |
| 11 MAR | 2 | 7.5 | 3: | 1 | 7: | 21 | 12: | 12 | 18 MAR | 1 | 3.5 | 4: | 2 | 9: | 1 | 34: | 1 |
| | | | 17: | 1 | 18: | 2 | 31: | 4 | | | 58: | 4 | | | | | |
| | | | 34: | 16 | | | | | 18 MAR | 2 | 6.0 | 7: | 12 | 18: | 23 | 42: | 9 |
| 12 MAR | 2 | 4.0 | 17: | 12 | 18: | 3 | 20: | 2 | | | 50: | 1 | | | | | |
| | | | 42: | 4 | 54: | 20 | 76: | 11 | 19 MAR | 3 | 11.5 | 2: | 2 | 11: | 1 | 13: | 8 |
| 12 MAR | 1 | 7.0 | 9: | 3 | 12: | 2 | 34: | 4 | | | 16: | 3 | 17: | 31 | 18: | 8 | |
| | | | 58: | 17 | 70: | 1 | | | | | 20: | 4 | 26: | 6 | 50: | 4 | |
| 12 MAR | 2 | 7.5 | 7: | 18 | 12: | 4 | 31: | 1 | 19 MAR | 2 | 7.5 | 7: | 11 | 9: | 4 | 12: | 10 |
| | | | 34: | 29 | 84: | 1 | | | | | 18: | 1 | 31: | 1 | 34: | 11 | |
| 13 MAR | 1 | 3.5 | 4: | 17 | 34: | 1 | | | | | 58: | 4 | | | | | |
| 13 MAR | 1 | 6.0 | 9: | 21 | 12: | 12 | 31: | 14 | 19 MAR | 1 | 6.0 | 4: | 2 | 9: | 42 | 12: | 11 |
| | | | 34: | 7 | 70: | 1 | 84: | 1 | | | 31: | 12 | 84: | 1 | | | |
| | | | 94: | 9 | | | | | 20 MAR | 3 | 9.0 | 13: | 10 | 17: | 17 | 18: | 12 |
| 13 MAR | 4 | 7.5 | 3: | 2 | 9: | 10 | 31: | 6 | | | 26: | 10 | 50: | 1 | | | |
| | | | 34: | 2 | 92: | 1 | | | 20 MAR | 1 | 3.5 | 4: | 3 | 9: | 1 | 12: | 2 |
| 14 MAR | 1 | 7.0 | 4: | 4 | 9: | 1 | 12: | 2 | | | 58: | 7 | | | | | |
| | | | 58: | 31 | | | | | 20 MAR | 4 | 7.5 | 4: | 1 | 7: | 5 | 9: | 16 |

APPENDIX TABLE 10 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|------|-----------------|-------------------------|---------|--|--|
| 20 MAR | 4 | 7.5+ | 31: 2 | 34: 2 | 43: 1 | 29 MAR | 1 | 3.5+ | 34: 1 | 58: 7 | | | |
| | | | 45: 6 | 84: 1 | | 30 MAR | 1 | 3.5 | 4: 1 | 9: 4 | 12: 2 | | |
| 20 MAR | 1 | 5.0 | 9: 3 | 12: 5 | 17: 5 | | | | 58: 11 | | | | |
| | | | 31: 1 | 34: 2 | 90: 7 | 30 MAR | 1 | 5.0 | 9: 4 | 12: 4 | 90: 12 | | |
| | | | 94: 51 | | | 31 MAR | 1 | 2.0 | 9: 2 | 12: 2 | 90: 2 | | |
| 21 MAR | 1 | 3.5 | 4: 2 | 9: 5 | 12: 1 | 31 MAR | 3 | 6.0 | 2: 2 | 13: 29 | 17: 12 | | |
| | | | 31: 2 | 34: 1 | 43: 2 | | | | 26: 20 | 50: 8 | 54: 145 | | |
| | | | 45: 6 | | | | | | 60: 1 | | | | |
| 22 MAR | 4 | 7.5 | 9: 2 | 12: 6 | 17: 1 | 2 DEC | 1 | 3.5 | 9: 2 | 34: 2 | 58: 8 | | |
| | | | 34: 17 | 58: 2 | | 3 DEC | 1 | 3.0 | 7: 24 | 9: 2 | 18: 6 | | |
| 22 MAR | 2 | 5.5 | 17: 3 | 18: 4 | 42: 15 | | | | 34: 12 | 43: 1 | | | |
| | | | 54: 2 | 76: 11 | | 4 DEC | 1 | 3.0 | 7: 21 | 9: 1 | 18: 2 | | |
| 22 MAR | 1 | 3.5 | 4: 1 | 12: 1 | 34: 2 | | | | 34: 14 | 54: 1 | | | |
| | | | 58: 6 | | | 5 DEC | 1 | 4.0 | 7: 17 | 9: 4 | 18: 1 | | |
| 22 MAR | 1 | 6.0 | 9: 7 | 12: 13 | 17: 8 | | | | 34: 7 | | | | |
| | | | 31: 2 | 34: 5 | 90: 16 | 5 DEC | 1 | 3.5 | 4: 4 | 9: 2 | 19: 1 | | |
| | | | 94: 21 | | | | | | 34: 2 | 58: 6 | | | |
| 23 MAR | 2 | 7.5 | 9: 4 | 45: 2 | 58: 14 | 6 DEC | 1 | 3.5 | 4: 1 | 9: 2 | 34: 1 | | |
| | | | 84: 1 | | | | | | 58: 7 | | | | |
| 23 MAR | 1 | 3.5 | 4: 1 | 12: 1 | 58: 10 | 6 DEC | 1 | 3.5 | 7: 20 | 18: 3 | 34: 10 | | |
| | | | | | | | | | 54: 2 | | | | |
| 24 MAR | 1 | 4.0 | 2: 1 | 12: 12 | 31: 2 | | | | 34: 2 | 58: 6 | | | |
| 24 MAR | 1 | 4.0 | 9: 2 | 12: 6 | 31: 1 | 9 DEC | 1 | 3.5 | 4: 23 | 9: 10 | 58: 12 | | |
| | | | 34: 5 | 90: 2 | | 9 DEC | 1 | 5.0 | 4: 21 | 9: 8 | 43: 2 | | |
| 24 MAR | 1 | 7.0 | 4: 9 | 58: 9 | | 10 DEC | 1 | 4.5 | 4: 21 | 9: 8 | 43: 2 | | |
| 25 MAR | 1 | 3.5 | 9: 2 | 12: 1 | 58: 11 | | | | 58: 3 | | | | |
| 25 MAR | 2 | 4.0 | 17: 2 | 18: 3 | 34: 26 | 10 DEC | 1 | 3.5 | 4: 3 | 34: 1 | 58: 4 | | |
| 25 MAR | 1 | 7.5 | 7: 1 | 9: 17 | 12: 4 | 11 DEC | 1 | 7.0 | 9: 2 | 12: 1 | 34: 2 | | |
| | | | 31: 2 | 34: 4 | 92: 1 | | | | 58: 19 | | | | |
| 26 MAR | 1 | 4.0 | 9: 4 | 31: 4 | 34: 1 | 13 DEC | 1 | 3.5 | 58: 11 | | | | |
| 26 MAR | 2 | 5.0 | 18: 2 | 45: 13 | 76: 9 | 13 DEC | 1 | 3.0 | 7: 20 | 9: 11 | 12: 5 | | |
| | | | 84: 1 | | | | | | 18: 4 | 34: 14 | | | |
| 26 MAR | 2 | 6.0 | 17: 19 | 18: 4 | 20: 4 | 16 DEC | 1 | 3.5 | 9: 1 | 34: 1 | 58: 11 | | |
| | | | 42: 3 | 54: 11 | 76: 8 | 17 DEC | 2 | 3.5 | 5: 34 | | | | |
| 27 MAR | 3 | 6.0 | 13: 5 | 17: 25 | 18: 9 | 19 DEC | 1 | 3.0 | 4: 4 | 5: 8 | 12: 2 | | |
| | | | 20: 3 | 23: 1 | 54: 9 | | | | 34: 2 | 58: 10 | | | |
| 27 MAR | 2 | 5.0 | 4: 1 | 9: 6 | 12: 7 | 19 DEC | 2 | 3.5 | 3: 1 | 5: 5 | 58: 5 | | |
| | | | 31: 20 | 34: 3 | 54: 4 | 21 DEC | 1 | 5.0 | 4: 6 | 5: 6 | 9: 5 | | |
| | | | 84: 1 | | | | | | 58: 12 | | | | |
| 27 MAR | 4 | 7.5 | 18: 1 | 20: 1 | 31: 4 | 22 DEC | 1 | 3.0 | 9: 10 | 58: 2 | | | |
| | | | 34: 2 | 43: 1 | 45: 4 | 23 DEC | 1 | 6.0 | 3: 6 | 5: 3 | 9: 7 | | |
| | | | 58: 1 | | | | | | 12: 8 | 31: 15 | | | |
| 27 MAR | 1 | 7.0 | 4: 2 | 9: 2 | 12: 2 | 23 DEC | 2 | 7.0 | 3: 29 | 5: 11 | 58: 3 | | |
| | | | 19: 1 | 34: 3 | 58: 14 | 24 DEC | 1 | 6.0 | 3: 12 | 5: 2 | 9: 8 | | |
| 28 MAR | 1 | 3.5 | 9: 1 | 12: 2 | 58: 6 | | | | 12: 3 | 31: 10 | | | |
| 28 MAR | 3 | 6.0 | 17: 14 | 20: 2 | 54: 5 | 24 DEC | 1 | 3.5 | 4: 5 | | | | |
| 29 MAR | 1 | 4.0 | 45: 1 | | | 25 DEC | 1 | 6.0 | 3: 5 | 5: 4 | 9: 8 | | |
| 29 MAR | 1 | 3.5 | 4: 4 | 9: 2 | 12: 3 | | | | 12: 4 | 31: 9 | | | |

APPENDIX TABLE 10 (CONTINUED).

| DATE | ZONE | HOURS | | | | DATE | ZONE | HOURS | | | |
|--------|------|--------|-------------------------|----|-----|------|------|--------|-------------------------|--|--|
| | | FISHED | -- CATCH PER SPECIES -- | | | | | FISHED | -- CATCH PER SPECIES -- | | |
| 26 DEC | 1 | 3.0 | 7: | 4 | 17: | 1 | 18: | 1 | | | |
| | | | 34: | 4 | 54: | 2 | 70: | 2 | | | |
| 26 DEC | 4 | 6.0 | 9: | 7 | 17: | 9 | 18: | 16 | | | |
| | | | 20: | 4 | 31: | 12 | 76: | 5 | | | |
| 26 DEC | 2 | 3.5 | 4: | 1 | 58: | 2 | | | | | |
| 27 DEC | 4 | 6.0 | 9: | 17 | 12: | 4 | 17: | 6 | | | |
| | | | 18: | 22 | 20: | 5 | 31: | 12 | | | |
| | | | 76: | 8 | | | | | | | |
| 27 DEC | 1 | 4.0 | 34: | 7 | 54: | 10 | | | | | |
| 28 DEC | 4 | 6.0 | 5: | 1 | 9: | 9 | 12: | 4 | | | |
| | | | 17: | 10 | 18: | 19 | 20: | 6 | | | |
| | | | 31: | 13 | 76: | 7 | | | | | |
| 28 DEC | 1 | 5.0 | 17: | 1 | 18: | 1 | 34: | 10 | | | |
| | | | 54: | 5 | | | | | | | |
| 29 DEC | 4 | 6.0 | 3: | 1 | 9: | 8 | 12: | 3 | | | |
| | | | 17: | 16 | 18: | 28 | 20: | 8 | | | |
| | | | 31: | 13 | 76: | 4 | | | | | |
| 29 DEC | 1 | 5.0 | 4: | 1 | 58: | 11 | | | | | |
| 30 DEC | 1 | 6.0 | 3: | 3 | 9: | 15 | 12: | 3 | | | |
| | | | 31: | 13 | | | | | | | |
| 30 DEC | 1 | 3.5 | 9: | 2 | 58: | 2 | | | | | |
| 31 DEC | 2 | 6.0 | 17: | 11 | 18: | 40 | 20: | 8 | | | |
| | | | 76: | 9 | | | | | | | |

APPENDIX TABLE 11. LOGGED 1984 TROLLING CATCH AND EFFORT FROM WEST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|----|-------|--------|------|-----------------|-------------------------|----|--|
| 2 JAN | 2 | 3.0 | 6: | 2 | | 19 APR | 1 | 3.5 | 1: | 1 | |
| 6 JAN | 2 | 2.5 | 6: | 1 | | 20 APR | 1 | 2.0 | 3: | 1 | |
| 8 JAN | 2 | 3.0 | 6: | 1 | | 20 APR | 2 | 4.5 | 1: | 8 | |
| 18 JAN | 3 | 3.0 | 13: | 1 | 17: 3 | 21 APR | 2 | 3.0 | 1: | 3 | |
| 24 JAN | 3 | 4.5 | 13: | 1 | 17: 2 | 21 APR | 1 | 2.0 | | | |
| 27 JAN | 2 | 2.5 | | | | 21 APR | 2 | 6.0 | 1: | 5 | |
| 5 FEB | 2 | 2.5 | | | | 22 APR | 2 | 6.0 | 1: | 7 | |
| 11 FEB | 2 | 3.0 | | | | | | | 3: | 2 | |
| 12 FEB | 2 | 2.5 | | | | | | | 7: | 3 | |
| 15 FEB | 2 | 1.5 | | | | 22 APR | 4 | 5.0 | 1: | 8 | |
| 16 FEB | 2 | 4.0 | 3: | 6 | | 25 APR | 2 | 6.0 | 1: | 43 | |
| 15 MAR | 2 | 6.0 | 3: | 7 | | 25 APR | 6 | 6.5 | 1: | 51 | |
| 20 MAR | 2 | 1.0 | | | | 25 APR | 2 | 5.0 | 1: | 30 | |
| 22 MAR | 2 | 2.0 | | | | 26 APR | 6 | 6.5 | 1: | 11 | |
| 23 MAR | 2 | 2.0 | | | | | | | 3: | 2 | |
| 24 MAR | 2 | 2.5 | | | | | | | 11: | 1 | |
| 24 MAR | 2 | 1.0 | 3: | 2 | | 26 APR | 4 | 3.0 | 1: | 2 | |
| 26 MAR | 6 | 2.5 | 1: | 7 | | 26 APR | 2 | 6.0 | 1: | 18 | |
| 31 MAR | 2 | 2.5 | | | | 27 APR | 2 | 6.5 | 1: | 12 | |
| 1 APR | 2 | 6.0 | 12: | 4 | | 27 APR | 2 | 2.5 | 1: | 2 | |
| 2 APR | 6 | 6.0 | 1: | 1 | | 27 APR | 2 | 2.5 | 1: | 2 | |
| 2 APR | 2 | 1.5 | | | | 27 APR | 2 | 2.5 | 1: | 2 | |
| 2 APR | 2 | 3.0 | 1: | 1 | 3: 1 | 28 APR | 2 | 3.0 | 1: | 15 | |
| 3 APR | 2 | 5.5 | 1: | 8 | | 28 APR | 2 | 5.0 | 1: | 29 | |
| 3 APR | 2 | 6.5 | 1: | 8 | 8: 2 | 28 APR | 2 | 1.0 | 1: | 5 | |
| 5 APR | 2 | 2.0 | | | | 28 APR | 2 | 5.0 | 1: | 15 | |
| 6 APR | 2 | 3.0 | 12: | 4 | | 29 APR | 4 | 8.0 | 1: | 35 | |
| 7 APR | 2 | 6.5 | 1: | 11 | 3: 2 | 29 APR | 2 | 6.0 | 1: | 17 | |
| | | | 12: | 1 | 8: 1 | 29 APR | 2 | 5.0 | 1: | 10 | |
| 8 APR | 2 | 6.0 | 1: | 13 | | 30 APR | 2 | 2.0 | 1: | 2 | |
| 8 APR | 2 | 6.5 | 1: | 22 | 3: 1 | 1 MAY | 2 | 3.0 | 1: | 3 | |
| 8 APR | 2 | 6.0 | 1: | 7 | 12: 1 | 1 MAY | 4 | 5.0 | 1: | 4 | |
| 10 APR | 2 | 3.0 | | | | | | | 7: | 2 | |
| 11 APR | 2 | 3.0 | 1: | 4 | | | | | 15: | 1 | |
| 11 APR | 2 | 6.0 | 1: | 5 | 11: 1 | 2 MAY | 2 | 2.5 | 1: | 1 | |
| 12 APR | 2 | 5.0 | 1: | 13 | 7: 1 | 2 MAY | 2 | 6.0 | 1: | 17 | |
| 12 APR | 2 | 6.5 | 1: | 21 | 17: 1 | 2 MAY | 6 | 6.5 | 1: | 11 | |
| 12 APR | 2 | 5.0 | 1: | 21 | 3: 1 | 3 MAY | 2 | 6.0 | 1: | 1 | |
| 13 APR | 2 | 3.0 | 1: | 3 | 7: 4 | | | | 3: | 1 | |
| 14 APR | 2 | 6.0 | 1: | 13 | | 5 MAY | 2 | 2.5 | 12: | 3 | |
| 14 APR | 2 | 6.0 | 1: | 18 | | 6 MAY | 2 | 2.5 | 3: | 2 | |
| 14 APR | 2 | 6.5 | 1: | 13 | | 6 MAY | 4 | 3.0 | 7: | 1 | |
| 15 APR | 2 | 3.0 | 8: | 1 | | 7 MAY | 2 | 3.0 | 11: | 1 | |
| 15 APR | 2 | 2.0 | | | | 8 MAY | 2 | 4.0 | 1: | 1 | |
| 16 APR | 2 | 2.0 | | | | | | | 3: | 1 | |
| 19 APR | 2 | 6.0 | | | | | | | 12: | 3 | |
| 19 APR | 2 | 5.0 | | | | 10 MAY | 4 | 3.0 | 3: | 2 | |
| | | | | | | 10 MAY | 2 | 3.0 | 1: | 1 | |
| | | | | | | 11 MAY | 1 | 3.0 | 8: | 1 | |
| | | | | | | 11 MAY | 2 | 4.0 | 1: | 2 | |
| | | | | | | | | | 3: | 2 | |
| | | | | | | | | | 7: | 4 | |
| | | | | | | | | | 8: | 1 | |
| | | | | | | | | | 12: | 1 | |

APPENDIX TABLE 11 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | |
|--------|------|-----------------|-------------------------|----|------|----|-----|------|--------|-----------------|-------------------------|-----|----|-----|----|-----|----|
| 12 MAY | 2 | 6.0 | 1: | 3 | 3: | 4 | 17: | 1 | 8 JUN | 2 | 4.5 | 3: | 3 | 7: | 4 | 12: | 2 |
| 13 MAY | 2 | 4.5 | 1: | 3 | 3: | 2 | 8: | 2 | 9 JUN | 2 | 6.5 | 3: | 21 | 6: | 11 | 7: | 2 |
| 13 MAY | 2 | 2.5 | 1: | 1 | | | | | | | | 11: | 2 | 17: | 1 | 24: | 1 |
| 14 MAY | 2 | 4.5 | 3: | 4 | 11: | 2 | | | 9 JUN | 6 | 5.0 | 3: | 6 | 8: | 1 | 11: | 2 |
| 15 MAY | 1 | 3.0 | 3: | 2 | | | | | 9 JUN | 2 | 3.5 | 3: | 4 | 7: | 1 | 8: | 2 |
| 15 MAY | 2 | 2.5 | 1: | 2 | 3: | 1 | 7: | 1 | 10 JUN | 2 | 3.0 | 3: | 3 | 7: | 2 | 8: | 1 |
| | | | 11: | 1 | | | | | 10 JUN | 2 | 4.0 | 1: | 4 | 6: | 3 | 11: | 4 |
| 16 MAY | 2 | 6.0 | 1: | 1 | 3: | 3 | 7: | 5 | | | | 36: | 1 | | | | |
| | | | 8: | 2 | 11: | 1 | | | 10 JUN | 6 | 6.5 | 3: | 19 | 6: | 9 | 7: | 5 |
| 16 MAY | 2 | 2.5 | | | | | | | | | | 13: | 1 | | | | |
| 17 MAY | 2 | 3.5 | 3: | 26 | 12: | 2 | | | 11 JUN | 2 | 3.5 | 3: | 8 | 6: | 4 | 7: | 5 |
| 19 MAY | 2 | 2.5 | 3: | 3 | 11: | 2 | | | | | | 24: | 1 | | | | |
| 19 MAY | 2 | 2.0 | 3: | 8 | 5: | 1 | | | 12 JUN | 2 | 2.0 | 3: | 13 | 6: | 1 | | |
| 20 MAY | 2 | 5.0 | 3: | 2 | 8: | 2 | 13: | 1 | 12 JUN | 2 | 3.5 | 3: | 8 | 7: | 3 | 8: | 4 |
| | | | 24: | 2 | | | | | | | | 11: | 1 | | | | |
| 20 MAY | 3 | 5.0 | 1: | 5 | 3: | 3 | 6: | 2 | 12 JUN | 6 | 6.5 | 1: | 1 | 3: | 29 | 6: | 14 |
| 21 MAY | 6 | 6.5 | 3: | 2 | 7: | 3 | 8: | 5 | | | | 7: | 4 | 24: | 1 | | |
| | | | 11: | 1 | 13: | 2 | | | 13 JUN | 6 | 6.5 | 3: | 64 | 6: | 2 | 7: | 2 |
| 21 MAY | 2 | 3.0 | 3: | 3 | | | | | | | | 24: | 1 | 57: | 1 | | |
| 22 MAY | 2 | 2.5 | 1: | 8 | 3: | 5 | 7: | 3 | 13 JUN | 2 | 4.0 | 3: | 52 | 6: | 8 | 11: | 2 |
| 23 MAY | 2 | 7.0 | 3: | 2 | 123: | 12 | | | 14 JUN | 2 | 3.0 | 1: | 1 | 3: | 6 | 8: | 2 |
| 23 MAY | 2 | 3.0 | 1: | 1 | 3: | 4 | 6: | 1 | | | | 11: | 1 | | | | |
| 24 MAY | 2 | 3.0 | 1: | 2 | 3: | 2 | 8: | 3 | 14 JUN | 2 | 5.0 | 3: | 39 | 6: | 11 | 11: | 5 |
| | | | 11: | 2 | 13: | 1 | | | 15 JUN | 6 | 6.5 | 3: | 12 | 6: | 11 | 24: | 1 |
| 25 MAY | 2 | 3.0 | 1: | 1 | 3: | 3 | 7: | 3 | 15 JUN | 2 | 1.0 | 3: | 5 | 6: | 1 | 7: | 1 |
| 25 MAY | 2 | 6.0 | 1: | 7 | 3: | 2 | 8: | 8 | 15 JUN | 2 | 4.0 | 7: | 4 | 8: | 1 | 11: | 1 |
| | | | 11: | 6 | 13: | 1 | | | 16 JUN | 2 | 4.0 | 3: | 1 | 7: | 5 | 8: | 1 |
| 26 MAY | 2 | 4.0 | 1: | 1 | 3: | 3 | 8: | 2 | 16 JUN | 6 | 6.5 | 1: | 1 | 3: | 34 | 6: | 8 |
| | | | 12: | 1 | | | | | | | | 11: | 1 | | | | |
| 27 MAY | 6 | 6.5 | 1: | 2 | 3: | 7 | 8: | 4 | 16 JUN | 2 | 5.0 | 1: | 1 | 3: | 14 | 6: | 7 |
| | | | 11: | 1 | 24: | 1 | | | | | | 11: | 2 | 24: | 1 | | |
| 27 MAY | 6 | 3.0 | 3: | 2 | 7: | 4 | 8: | 1 | 17 JUN | 6 | 5.0 | 8: | 4 | 11: | 2 | | |
| 30 MAY | 2 | 2.5 | 3: | 1 | 7: | 3 | 8: | 1 | 18 JUN | 6 | 6.5 | 1: | 1 | 3: | 8 | 6: | 21 |
| 30 MAY | 2 | 3.0 | 1: | 1 | 3: | 3 | 7: | 4 | 19 JUN | 2 | 5.0 | 3: | 16 | 6: | 24 | 7: | 3 |
| | | | 8: | 1 | | | | | | | | 8: | 2 | | | | |
| 2 JUN | 2 | 1.0 | 8: | 2 | 11: | 1 | 13: | 1 | 20 JUN | 2 | 2.0 | 3: | 1 | 6: | 1 | | |
| 2 JUN | 2 | 3.0 | 3: | 1 | 7: | 1 | 8: | 1 | 20 JUN | 2 | 4.5 | 3: | 9 | 6: | 4 | | |
| 3 JUN | 6 | 5.0 | 1: | 2 | 3: | 6 | 9: | 4 | 21 JUN | 2 | 4.5 | 3: | 15 | 6: | 6 | | |
| 4 JUN | 6 | 6.5 | 1: | 2 | 3: | 16 | 6: | 5 | 22 JUN | 2 | 2.0 | 3: | 1 | 7: | 3 | 8: | 1 |
| | | | 7: | 3 | 12: | 1 | 13: | 1 | 22 JUN | 2 | 2.5 | 3: | 3 | 6: | 2 | | |
| 5 JUN | 2 | 5.0 | 1: | 1 | 3: | 2 | 7: | 4 | 22 JUN | 2 | 2.0 | 3: | 6 | 6: | 1 | | |
| 5 JUN | 2 | 2.5 | 1: | 3 | 3: | 14 | 11: | 1 | 23 JUN | 2 | 3.0 | 3: | 1 | 6: | 4 | 7: | 6 |
| 6 JUN | 2 | 4.5 | 3: | 8 | 7: | 3 | | | 25 JUN | 2 | 5.0 | 3: | 13 | 6: | 6 | 7: | 2 |
| 7 JUN | 6 | 4.5 | 1: | 1 | 3: | 3 | 7: | 3 | | | | 24: | 1 | | | | |
| | | | 8: | 1 | | | | | 27 JUN | 2 | 5.0 | 6: | 3 | 11: | 8 | 12: | 2 |
| 8 JUN | 2 | 4.0 | 1: | 4 | 3: | 5 | 8: | 8 | | | | 13: | 1 | | | | |
| | | | 11: | 5 | | | | | 28 JUN | 2 | 5.0 | 3: | 7 | 6: | 16 | 11: | 1 |

APPENDIX TABLE 11 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | |
|--------|------|-----------------|-------------------------|----|-----|--------|------|--------|-----------------|-------------------------|-----|----|-----|--------|
| 28 JUN | 2 | 5.0+ | 24: | 1 | | | | 19 JUL | 2 | 3.0+ | 12: | 5 | | |
| 1 JUL | 2 | 0.5 | 6: | 10 | | | | 19 JUL | 2 | 5.0 | 3: | 10 | 6: | 12 11: |
| 1 JUL | 2 | 3.5 | 3: | 4 | 6: | 20 | | | | | 24: | 2 | | |
| 2 JUL | 2 | 2.0 | 3: | 6 | 6: | 1 7: | 2 | 20 JUL | 2 | 3.0 | 3: | 10 | 6: | 5 9: |
| 3 JUL | 6 | 5.0 | 3: | 3 | 8: | 3 | | 20 JUL | 6 | 3.0 | 3: | 9 | 8: | 1 |
| 3 JUL | 2 | 2.5 | 3: | 4 | 6: | 5 7: | 1 | 21 JUL | 2 | 3.0 | 1: | 1 | 3: | 9 6: |
| 4 JUL | 2 | 2.5 | 6: | 3 | | | | 21 JUL | 2 | 5.0 | 3: | 19 | 6: | 17 |
| 5 JUL | 6 | 6.0 | 3: | 4 | 8: | 3 11: | 2 | 22 JUL | 2 | 3.0 | 3: | 6 | 8: | 2 11: |
| | | | 18: | 1 | | | | 22 JUL | 2 | 5.0 | 3: | 8 | 6: | 3 11: |
| 6 JUL | 2 | 3.0 | 3: | 11 | 9: | 1 | | 23 JUL | 2 | 0.5 | 11: | 2 | | |
| 6 JUL | 3 | 13.0 | 22: | 1 | 24: | 5 | | 24 JUL | 2 | 2.0 | 3: | 3 | 6: | 2 11: |
| 6 JUL | 3 | 15.0 | 24: | 2 | | | | 25 JUL | 6 | 5.0 | 3: | 11 | 8: | 3 |
| 7 JUL | 3 | 15.0 | 6: | 8 | 22: | 2 23: | 1 | 25 JUL | 2 | 5.0 | 3: | 1 | 6: | 1 11: |
| | | | 24: | 3 | | | | 26 JUL | 2 | 2.0 | 3: | 6 | 6: | 3 |
| 7 JUL | 6 | 5.0 | 3: | 1 | 8: | 3 | | 26 JUL | 2 | 3.0 | 3: | 4 | 8: | 1 9: |
| 7 JUL | 3 | 13.0 | 11: | 2 | 23: | 1 24: | 4 | 27 JUL | 6 | 5.0 | 3: | 7 | 8: | 1 11: |
| 8 JUL | 3 | 4.0 | 24: | 1 | | | | 27 JUL | 2 | 2.0 | 3: | 8 | | |
| 9 JUL | 6 | 5.0 | 3: | 3 | 7: | 3 8: | 4 | 28 JUL | 2 | 3.0 | 3: | 4 | 6: | 2 |
| 10 JUL | 2 | 2.0 | 3: | 4 | 7: | 3 86: | 1 | 28 JUL | 2 | 3.0 | 3: | 5 | | |
| 10 JUL | 2 | 5.5 | 3: | 10 | 6: | 8 7: | 1 | 29 JUL | 2 | 2.5 | 3: | 4 | 6: | 4 |
| | | | 11: | 5 | 24: | 1 | | 29 JUL | 2 | 5.0 | 3: | 8 | 6: | 11 11: |
| 10 JUL | 2 | 4.5 | 3: | 13 | | | | 29 JUL | 6 | 5.0 | 3: | 8 | 8: | 2 9: |
| 10 JUL | 2 | 3.0 | 3: | 8 | 7: | 1 9: | 2 | 30 JUL | 2 | 2.5 | 3: | 10 | 6: | 3 13: |
| 11 JUL | 2 | 1.5 | 6: | 1 | 11: | 4 | | 31 JUL | 2 | 3.0 | 3: | 4 | 9: | 2 |
| 11 JUL | 2 | 6.0 | 3: | 38 | 6: | 3 12: | 12 | 1 AUG | 2 | 4.5 | 3: | 15 | 6: | 5 |
| 12 JUL | 2 | 3.0 | 3: | 10 | 8: | 1 12: | 3 | 2 AUG | 2 | 2.0 | 6: | 1 | | |
| 12 JUL | 2 | 5.0 | 3: | 1 | 6: | 7 9: | 4 | 2 AUG | 2 | 4.5 | 3: | 5 | 6: | 3 9: |
| | | | 11: | 12 | 13: | 1 | | | | | 17: | 2 | | |
| 13 JUL | 6 | 5.0 | 3: | 3 | 8: | 3 11: | 1 | 3 AUG | 6 | 5.0 | 3: | 5 | 8: | 3 9: |
| | | | 12: | 1 | | | | 3 AUG | 2 | 5.0 | 3: | 3 | 6: | 2 11: |
| 13 JUL | 2 | 4.5 | 3: | 16 | 6: | 4 7: | 4 | 4 AUG | 2 | 2.5 | 3: | 10 | | |
| | | | 11: | 1 | | | | 4 AUG | 2 | 3.0 | 3: | 7 | 24: | 1 |
| 14 JUL | 2 | 4.5 | 3: | 13 | 6: | 2 | | 5 AUG | 2 | 2.5 | 3: | 3 | 6: | 6 |
| 14 JUL | 2 | 3.0 | 3: | 7 | | | | 5 AUG | 6 | 5.0 | 3: | 8 | 8: | 3 11: |
| 14 JUL | 2 | 5.0 | 3: | 27 | 6: | 1 7: | 2 | 5 AUG | 2 | 2.0 | 3: | 5 | | |
| 15 JUL | 2 | 2.5 | 2: | 1 | 3: | 4 8: | 1 | 7 AUG | 2 | 5.0 | 3: | 8 | 6: | 2 11: |
| | | | 12: | 1 | 86: | 1 | | 7 AUG | 2 | 4.5 | 3: | 10 | 6: | 3 |
| 15 JUL | 2 | 6.0 | 3: | 12 | | | | 8 AUG | 6 | 6.5 | 3: | 17 | 6: | 19 11: |
| 16 JUL | 2 | 5.0 | 3: | 6 | 6: | 19 11: | 2 | | | | 87: | 1 | | |
| 16 JUL | 2 | 3.0 | 3: | 7 | 6: | 4 | | 8 AUG | 2 | 2.0 | 3: | 8 | 6: | 12 11: |
| 17 JUL | 2 | 2.0 | 3: | 10 | 6: | 1 12: | 1 | 8 AUG | 2 | 2.0 | 3: | 4 | 8: | 1 |
| 18 JUL | 2 | 3.0 | 3: | 4 | 6: | 1 7: | 1 | 9 AUG | 2 | 4.5 | 3: | 12 | 6: | 2 11: |
| | | | 12: | 1 | | | | | | | 12: | 2 | | |
| 18 JUL | 2 | 3.0 | 3: | 6 | 8: | 2 | | 9 AUG | 2 | 4.0 | 3: | 17 | 7: | 3 8: |
| 18 JUL | 2 | 5.0 | 3: | 4 | 6: | 14 11: | 3 | 9 AUG | 2 | 4.0 | 3: | 10 | 6: | 5 |
| | | | 40: | 1 | | | | 10 AUG | 2 | 4.5 | 3: | 3 | 6: | 12 11: |
| 19 JUL | 2 | 3.0 | 3: | 10 | 6: | 3 9: | 13 | | | | 12: | 1 | | |

APPENDIX TABLE 11 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|----|-----|-------|-------|--------|-----------------|-------------------------|-----|----|-------|
| 10 AUG | 2 | 4.0 | 3: | 12 | 7: | 4 | 3 SEP | 2 | 2.0 | 3: | 8 | | |
| 10 AUG | 2 | 3.0 | 1: | 1 | 8: | 1 | 5 SEP | 2 | 3.0 | 3: | 10 | 7: | 1 12: |
| 11 AUG | 2 | 5.0 | 6: | 7 | 11: | 2 36: | 1 | 7 SEP | 2 | 2.0 | 3: | 6 | |
| 12 AUG | 6 | 5.0 | 3: | 16 | 8: | 3 | 7 SEP | 2 | 3.0 | 3: | 8 | 7: | 2 12: |
| 12 AUG | 6 | 7.5 | 2: | 1 | 6: | 5 11: | 11 | 8 SEP | 2 | 5.0 | 3: | 1 | 6: |
| | | | 24: | 1 | | | | 9 SEP | 6 | 5.0 | 3: | 9 | 8: |
| 13 AUG | 6 | 5.0 | 3: | 1 | 6: | 6 11: | 8 | 9 SEP | 2 | 5.0 | 6: | 3 | 11: |
| 14 AUG | 2 | 6.0 | 3: | 2 | 6: | 4 11: | 12 | | | | | | 40: |
| | | | 13: | 1 | 24: | 2 | | 11 SEP | 2 | 2.5 | 2: | 1 | 3: |
| 14 AUG | 2 | 3.5 | 3: | 4 | 7: | 4 | | 12 SEP | 6 | 3.0 | 3: | 6 | 8: |
| 14 AUG | 6 | 6.0 | 3: | 3 | 6: | 3 11: | 8 | 14 SEP | 2 | 4.5 | 3: | 1 | 6: |
| | | | 13: | 1 | | | | | | | 11: | 5 | 19: |
| 14 AUG | 2 | 3.0 | 3: | 10 | 8: | 1 | | 15 SEP | 2 | 3.0 | 3: | 4 | 8: |
| 15 AUG | 2 | 5.0 | 2: | 1 | 6: | 2 11: | 13 | 16 SEP | 6 | 5.0 | 3: | 7 | 8: |
| | | | 23: | 1 | | | | 18 SEP | 2 | 3.0 | 3: | 8 | |
| 16 AUG | 2 | 3.5 | 3: | 3 | 7: | 1 8: | 1 | 18 SEP | 2 | 2.0 | 3: | 7 | 6: |
| 16 AUG | 6 | 5.0 | 3: | 12 | 8: | 2 | | 20 SEP | 2 | 3.0 | 3: | 3 | |
| 17 AUG | 6 | 5.0 | 3: | 15 | 8: | 1 | | 20 SEP | 2 | 2.0 | 3: | 1 | |
| 17 AUG | 2 | 2.0 | 3: | 5 | | | | 22 SEP | 6 | 4.0 | 1: | 2 | 6: |
| 17 AUG | 2 | 4.5 | 3: | 1 | 6: | 3 40: | 1 | 22 SEP | 2 | 6.0 | 3: | 2 | 6: |
| 18 AUG | 6 | 6.5 | 3: | 12 | 6: | 2 11: | 10 | 23 SEP | 6 | 3.0 | 1: | 1 | 3: |
| 18 AUG | 2 | 5.0 | 3: | 1 | 6: | 2 11: | 12 | 25 SEP | 2 | 5.0 | 6: | 1 | 11: |
| 19 AUG | 2 | 5.0 | 3: | 8 | 6: | 1 11: | 4 | | | | 24: | 1 | |
| | | | 123: | 1 | | | | 25 SEP | 2 | 6.0 | 1: | 1 | 3: |
| 19 AUG | 6 | 5.0 | 3: | 12 | 8: | 2 11: | 1 | | | | 11: | 7 | |
| 22 AUG | 6 | 6.5 | 1: | 1 | 3: | 2 6: | 1 | 27 SEP | 4 | 2.0 | | | |
| | | | 11: | 13 | | | | 29 SEP | 2 | 5.0 | 3: | 1 | 11: |
| 22 AUG | 2 | 3.0 | 3: | 2 | 8: | 2 | | | | | 13: | 1 | 12: |
| 22 AUG | 2 | 5.0 | 3: | 6 | 11: | 9 12: | 1 | 1 OCT | 2 | 5.0 | 3: | 3 | 11: |
| 23 AUG | 2 | 2.5 | 3: | 4 | 9: | 2 86: | 1 | 1 OCT | 6 | 2.0 | | | |
| 23 AUG | 2 | 2.0 | 3: | 2 | 12: | 1 | | 3 OCT | 2 | 2.0 | 3: | 4 | 8: |
| 24 AUG | 6 | 5.0 | 3: | 9 | 8: | 1 | | 3 OCT | 2 | 5.0 | 1: | 1 | 6: |
| 24 AUG | 2 | 5.0 | 3: | 5 | 9: | 2 11: | 5 | | | | 13: | 1 | 86: |
| | | | 24: | 2 | | | | 4 OCT | 2 | 2.0 | 3: | 12 | |
| 25 AUG | 2 | 2.0 | 3: | 9 | | | | 4 OCT | 2 | 4.0 | 3: | 11 | |
| 25 AUG | 2 | 7.0 | 6: | 6 | 11: | 6 13: | 4 | 5 OCT | 2 | 7.0 | 1: | 1 | 3: |
| 26 AUG | 6 | 5.0 | 3: | 12 | 8: | 3 11: | 1 | | | | 12: | 10 | 17: |
| 29 AUG | 2 | 3.0 | 3: | 6 | 11: | 1 | | 5 OCT | 2 | 2.0 | 3: | 1 | 17: |
| 30 AUG | 2 | 1.5 | 3: | 2 | | | | 5 OCT | 2 | 5.0 | 3: | 2 | 6: |
| 31 AUG | 2 | 5.0 | 3: | 2 | 6: | 1 11: | 12 | | | | 12: | 1 | 13: |
| 1 SEP | 2 | 5.0 | 3: | 3 | 11: | 2 | | 6 OCT | 2 | 3.0 | 3: | 8 | 12: |
| 1 SEP | 2 | 5.0 | 3: | 6 | 6: | 1 11: | 1 | 7 OCT | 2 | 3.5 | 3: | 10 | 17: |
| | | | 12: | 4 | | | | 9 OCT | 6 | 5.0 | 1: | 2 | 3: |
| 2 SEP | 2 | 6.0 | 3: | 3 | 6: | 1 11: | 6 | 9 OCT | 2 | 5.0 | 3: | 1 | 6: |
| 2 SEP | 6 | 5.0 | 3: | 13 | 8: | 1 | | | | | 23: | 2 | 8: |
| 2 SEP | 2 | 5.0 | 3: | 1 | 6: | 1 11: | 7 | 10 OCT | 2 | 5.0 | 6: | 7 | 11: |
| 3 SEP | 2 | 3.0 | 3: | 6 | 7: | 3 12: | 1 | 11 OCT | 2 | 5.0 | 3: | 14 | 6: |

APPENDIX TABLE 11 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | | | |
|--------|------|-----------------|---------------------------|----|-----|----|------|------|-----------------|---------------------------|-----|-----|----|-----|----|-----|---|
| 11 OCT | 2 | 3.0 | 3: | 4 | 12: | 6 | 19: | 2 | 9 NOV | 6 | 5.0 | 1: | 3 | 3: | 9 | 8: | 2 |
| | | | 86: | 2 | | | | | 10 NOV | 2 | 7.0 | 3: | 29 | 17: | 2 | | |
| 12 OCT | 2 | 3.0 | 3: | 5 | 8: | 1 | | | 10 NOV | 2 | 3.0 | 1: | 4 | | | | |
| 12 OCT | 2 | 5.0 | 3: | 2 | 11: | 2 | 12: | 1 | 11 NOV | 2 | 3.0 | 1: | 3 | 8: | 1 | | |
| 13 OCT | 2 | 5.0 | 3: | 11 | 17: | 1 | | | 11 NOV | 2 | 2.5 | 3: | 7 | | | | |
| 13 OCT | 2 | 5.0 | 3: | 2 | 6: | 3 | 11: | 7 | 11 NOV | 2 | 7.0 | 3: | 5 | 6: | 3 | | |
| 14 OCT | 6 | 3.0 | 1: | 1 | 3: | 4 | 8: | 1 | 12 NOV | 2 | 2.5 | | | | | | |
| 16 OCT | 2 | 3.5 | 3: | 3 | 12: | 1 | 17: | 1 | 13 NOV | 2 | 2.5 | 86: | 1 | | | | |
| 16 OCT | 2 | 5.0 | 6: | 5 | 11: | 6 | | | 15 NOV | 2 | 3.0 | 1: | 2 | | | | |
| 17 OCT | 2 | 5.0 | 1: | 1 | 6: | 11 | 11: | 3 | 15 NOV | 2 | 5.0 | 3: | 75 | 6: | 9 | | |
| | | | 12: | 3 | | | | | 16 NOV | 2 | 7.0 | 3: | 50 | 6: | 3 | | |
| 18 OCT | 2 | 5.0 | 3: | 1 | 6: | 4 | 11: | 1 | 16 NOV | 2 | 5.0 | 3: | 13 | 8: | 1 | 86: | 1 |
| | | | 24: | 6 | | | | | 18 NOV | 2 | 5.0 | 3: | 34 | | | | |
| 18 OCT | 2 | 3.0 | 3: | 8 | 12: | 2 | 19: | 1 | 19 NOV | 2 | 5.0 | 1: | 1 | 3: | 18 | | |
| 18 OCT | 6 | 6.0 | 3: | 8 | 6: | 9 | 11: | 1 | 20 NOV | 2 | 5.0 | 3: | 11 | | | | |
| 19 OCT | 6 | 5.0 | 1: | 3 | 3: | 6 | | | 21 NOV | 2 | 2.0 | | | | | | |
| 20 OCT | 6 | 5.0 | 1: | 1 | 3: | 5 | | | 23 NOV | 2 | 2.0 | | | | | | |
| 20 OCT | 2 | 5.0 | 3: | 7 | 17: | 2 | 22: | 1 | 25 NOV | 6 | 5.0 | 8: | 6 | | | | |
| 22 OCT | 2 | 7.0 | 3: | 12 | 12: | 9 | 17: | 1 | 28 NOV | 2 | 3.0 | 1: | 1 | 6: | 11 | | |
| 23 OCT | 2 | 5.0 | 1: | 1 | 3: | 5 | 11: | 5 | 28 NOV | 2 | 5.0 | 6: | 26 | | | | |
| | | | 86: | 3 | | | | | 29 NOV | 2 | 2.0 | | | | | | |
| 23 OCT | 2 | 3.5 | 1: | 1 | 3: | 4 | 6: | 1 | 1 DEC | 2 | 3.0 | 6: | 7 | | | | |
| | | | 17: | 1 | | | | | 1 DEC | 2 | 2.0 | 6: | 16 | | | | |
| 24 OCT | 2 | 5.0 | 1: | 4 | 3: | 24 | 6: | 1 | 2 DEC | 3 | 0.5 | 6: | 1 | | | | |
| 24 OCT | 2 | 5.5 | 1: | 2 | 3: | 6 | | | 2 DEC | 2 | 4.0 | 6: | 18 | | | | |
| 25 OCT | 2 | 7.0 | 3: | 6 | 12: | 4 | | | 3 DEC | 2 | 2.0 | 6: | 5 | | | | |
| 25 OCT | 2 | 5.0 | 1: | 1 | 3: | 13 | 6: | 1 | 13 DEC | 2 | 2.0 | 6: | 26 | | | | |
| 26 OCT | 2 | 5.5 | 1: | 1 | 3: | 5 | 86: | 2 | 14 DEC | 2 | 3.0 | 6: | 15 | | | | |
| 27 OCT | 2 | 7.0 | 1: | 1 | 3: | 8 | 6: | 1 | 19 DEC | 2 | 0.5 | 6: | 2 | | | | |
| | | | 17: | 1 | | | | | 28 DEC | 2 | 2.0 | 6: | 2 | | | | |
| 27 OCT | 2 | 5.0 | 1: | 4 | 3: | 13 | | | 29 DEC | 2 | 6.0 | 8: | 10 | 17: | 3 | | |
| 28 OCT | 2 | 3.0 | 3: | 12 | | | | | | | | | | | | | |
| 28 OCT | 2 | 7.0 | 1: | 3 | 3: | 7 | 12: | 2 | | | | | | | | | |
| | | | 17: | 3 | | | | | | | | | | | | | |
| 30 OCT | 2 | 3.0 | 3: | 9 | 8: | 1 | | | | | | | | | | | |
| 30 OCT | 2 | 2.0 | 3: | 3 | | | | | | | | | | | | | |
| 30 OCT | 2 | 2.0 | 3: | 4 | | | | | | | | | | | | | |
| 31 OCT | 2 | 2.0 | 1: | 2 | 3: | 5 | 12: | 1 | | | | | | | | | |
| 1 NOV | 2 | 5.0 | 1: | 1 | 3: | 6 | 6: | 2 | | | | | | | | | |
| | | | 13: | 1 | | | | | | | | | | | | | |
| 2 NOV | 2 | 3.0 | 3: | 9 | | | | | | | | | | | | | |
| 2 NOV | 2 | 5.0 | 1: | 2 | 3: | 25 | 6: | 5 | | | | | | | | | |
| 3 NOV | 2 | 2.0 | 3: | 13 | 6: | 1 | | | | | | | | | | | |
| 3 NOV | 2 | 3.0 | 3: | 7 | 8: | 1 | | | | | | | | | | | |
| 3 NOV | 2 | 3.5 | 1: | 1 | 3: | 4 | 6: | 1 | | | | | | | | | |
| 4 NOV | 2 | 5.0 | 6: | 3 | | | | | | | | | | | | | |
| 4 NOV | 2 | 3.0 | 1: | 1 | 3: | 7 | 8: | 1 | | | | | | | | | |

APPENDIX TABLE 12. LOGGED 1984 NON-TROLLING CATCH AND EFFORT FROM WEST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|------|----|------|------|-----------------|-------------------------|------|------|-----|------|----|------|----|
| 2 JAN | 1 | 3.5 | 4: | 3 | 34: | 8 | 43: | 1 | 4 FEB | 1 | 7.0+ | 34: | 2 | 43: | 9 | | |
| 2 JAN | 1 | 4.0 | 34: | 4 | | | | | 7 FEB | 1 | 2.0 | 58: | 7 | | | | |
| 3 JAN | 2 | 7.5 | | | | | | | 9 FEB | 2 | 7.5 | | | | | | |
| 3 JAN | 1 | 4.0 | 4: | 7 | 34: | 2 | | | 9 FEB | 1 | 7.0 | 31: | 36 | | | | |
| 3 JAN | 1 | 3.0 | 4: | 3 | 34: | 7 | | | 10 FEB | 2 | 2.0 | 15: | 8 | 76: | 1 | | |
| 4 JAN | 1 | 2.0 | 4: | 1 | 34: | 6 | | | 11 FEB | 3 | 4.5 | 15: | 113 | 17: | 5 | | |
| 4 JAN | 1 | 4.0 | 4: | 1 | 34: | 8 | 43: | 1 | 13 FEB | 2 | 3.0 | 4: | 8 | 31: | 6 | 34: | 4 |
| 5 JAN | 2 | 2.5 | 15: | 20 | | | | | | | | 43: | 2 | 135: | 6 | | |
| 5 JAN | 1 | 8.0 | 4: | 3 | 31: | 5 | 34: | 8 | 14 FEB | 1 | 7.0 | 9: | 6 | 31: | 30 | 45: | 1 |
| | | | 43: | 2 | | | | | | | | 135: | 8 | | | | |
| 6 JAN | 1 | 8.0 | 4: | 3 | 34: | 9 | 43: | 5 | 14 FEB | 1 | 3.0 | 4: | 4 | 31: | 10 | 34: | 6 |
| 7 JAN | 1 | 8.0 | 4: | 15 | 34: | 1 | 43: | 1 | | | | 43: | 1 | | | | |
| 8 JAN | 1 | 4.0 | 4: | 6 | 34: | 2 | 43: | 4 | 15 FEB | 1 | 7.0 | 9: | 9 | 31: | 57 | 45: | 2 |
| 8 JAN | 1 | 3.0 | 4: | 30 | 34: | 6 | 43: | 1 | | | | 135: | 3 | | | | |
| 9 JAN | 1 | 8.0 | 4: | 6 | 31: | 18 | 34: | 3 | 16 FEB | 1 | 3.5 | 4: | 9 | 31: | 6 | 34: | 8 |
| | | | 43: | 4 | 45: | 3 | | | | | | 43: | 2 | | | | |
| 12 JAN | 1 | 3.0 | 4: | 9 | 34: | 4 | | | 16 FEB | 1 | 7.0 | 4: | 8 | 5: | 1 | 9: | 5 |
| 13 JAN | 1 | 3.0 | 4: | 1 | 31: | 1 | 34: | 4 | | | | 31: | 27 | | | | |
| | | | 43: | 2 | | | | | 16 FEB | 3 | 4.5 | 15: | 66 | | | | |
| 13 JAN | 2 | 3.5 | | | | | | | 17 FEB | 2 | 3.0 | 31: | 2 | 135: | 42 | | |
| 14 JAN | 1 | 3.0 | 4: | 10 | 34: | 2 | | | 17 FEB | 2 | 2.0 | 15: | 18 | 17: | 3 | 76: | 4 |
| 15 JAN | 1 | 3.5 | 4: | 3 | 31: | 1 | 34: | 5 | 17 FEB | 2 | 8.5 | 17: | 6 | 20: | 1 | 76: | 25 |
| | | | 43: | 1 | | | | | 18 FEB | 2 | 3.0 | 31: | 1 | 135: | 28 | | |
| 17 JAN | 1 | 3.0 | 4: | 4 | 34: | 7 | 43: | 1 | 18 FEB | 1 | 2.0 | 31: | 3 | 45: | 4 | | |
| 18 JAN | 1 | 7.0 | 31: | 28 | | | | | 18 FEB | 1 | 7.0 | 9: | 10 | 31: | 36 | 135: | 3 |
| 18 JAN | 1 | 3.5 | 4: | 3 | 31: | 1 | 34: | 2 | 19 FEB | 1 | 3.5 | 4: | 8 | 31: | 12 | 34: | 2 |
| 20 JAN | 3 | 2.5 | 14: | 4 | 17: | 7 | 18: | 2 | 19 FEB | 3 | 6.0 | 14: | 9 | 17: | 6 | 18: | 3 |
| 24 JAN | 1 | 5.0 | 31: | 10 | 34: | 1 | | | | | | 20: | 2 | | | | |
| 24 JAN | 6 | 4.0 | 15: | 20 | 17: | 1 | | | 19 FEB | 2 | 6.0 | 135: | 83 | | | | |
| 25 JAN | 1 | 3.5 | 5: | 16 | 9: | 1 | 31: | 10 | 20 FEB | 2 | 3.0 | 135: | 44 | | | | |
| | | | 43: | 1 | | | | | 20 FEB | 1 | 7.0 | 5: | 1 | 9: | 6 | 31: | 30 |
| 26 JAN | 1 | 7.0 | 5: | 2 | 19: | 2 | 31: | 20 | | | | 45: | 2 | 135: | 23 | | |
| | | | 45: | 2 | | | | | 20 FEB | 1 | 3.0 | 4: | 2 | 31: | 6 | 43: | 1 |
| 28 JAN | 1 | 2.0 | 31: | 6 | 121: | 2 | | | | | | 45: | 2 | 70: | 1 | 135: | 4 |
| 29 JAN | 2 | 6.0 | 15: | 25 | 17: | 3 | | | 20 FEB | 3 | 4.5 | 15: | 35 | 17: | 2 | | |
| 29 JAN | 1 | 3.0 | 31: | 12 | 121: | 2 | | | 21 FEB | 2 | 6.0 | 31: | 1 | 45: | 3 | 135: | 76 |
| 30 JAN | 1 | 7.0 | 5: | 1 | 9: | 5 | 31: | 28 | 21 FEB | 2 | 4.0 | 15: | 10 | 17: | 4 | 76: | 3 |
| 30 JAN | 3 | 4.5 | 15: | 30 | 17: | 5 | 18: | 1 | 21 FEB | 1 | 2.5 | 4: | 1 | 31: | 8 | 70: | 1 |
| 31 JAN | 1 | 3.0 | 4: | 32 | | | | | | | | 135: | 2 | | | | |
| 1 FEB | 1 | 5.0 | 4: | 3 | 31: | 6 | 34: | 6 | 21 FEB | 1 | 7.5 | 4: | 8 | 31: | 22 | 34: | 2 |
| 1 FEB | 2 | 4.0 | 15: | 21 | 17: | 2 | | | | | | 70: | 1 | | | | |
| 2 FEB | 1 | 3.0 | 4: | 27 | 9: | 6 | | | 23 FEB | 1 | 7.0 | 9: | 4 | 31: | 19 | | |
| 2 FEB | 1 | 3.5 | 31: | 9 | 121: | 1 | | | 24 FEB | 1 | 7.0 | 4: | 4 | 9: | 3 | 31: | 4 |
| 2 FEB | 2 | 2.0 | 15: | 18 | 17: | 1 | | | | | | 34: | 10 | 43: | 2 | | |
| 3 FEB | 1 | 3.5 | 31: | 24 | | | | | 24 FEB | 2 | 2.5 | 15: | 8 | 17: | 4 | 76: | 5 |
| 3 FEB | 2 | 2.0 | 15: | 30 | 76: | 4 | | | 24 FEB | 1 | 3.0 | 4: | 2 | 31: | 3 | 45: | 3 |
| 4 FEB | 1 | 7.0 | 4: | 1 | 9: | 5 | 31: | 14 | | | | 135: | 8 | | | | |

APPENDIX TABLE 12 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | |
|--------|------|-----------------|-------------------------|----|------|----|------|------|-----------------|-------------------------|------|------|----|------|----|
| 24 FEB | 1 | 3.0 | 4: | 4 | 31: | 3 | 34: | 4 | 15 MAR | 2 | 4.0+ | 77: | 1 | | |
| 25 FEB | 1 | 4.5 | 31: | 2 | 34: | 1 | 45: | 2 | 15 MAR | 2 | 4.5 | 5: | 1 | 15: | 55 |
| 25 FEB | 3 | 5.0 | 14: | 6 | 17: | 12 | 18: | 9 | | | | 70: | 1 | 135: | 3 |
| 25 FEB | 1 | 7.5 | 17: | 1 | 31: | 9 | 34: | 5 | 16 MAR | 2 | 2.0 | 15: | 1 | 17: | 11 |
| 26 FEB | 1 | 3.5 | 4: | 5 | 31: | 7 | 70: | 1 | 16 MAR | 4 | 7.0 | 9: | 20 | 31: | 16 |
| 26 FEB | 2 | 3.0 | 5: | 8 | 15: | 48 | | | | | | 84: | 4 | | |
| 26 FEB | 3 | 6.0 | 17: | 8 | 18: | 10 | 20: | 2 | 16 MAR | 3 | 5.0 | 17: | 2 | 18: | 12 |
| 26 FEB | 2 | 5.0 | | | | | | | 17 MAR | 2 | 4.5 | 15: | 19 | 17: | 6 |
| 1 MAR | 1 | 4.0 | 4: | 1 | 31: | 3 | 34: | 6 | 17 MAR | 1 | 7.0 | 9: | 15 | 31: | 12 |
| | | | 70: | 1 | | | | | 17 MAR | 2 | 2.5 | 15: | 3 | 17: | 9 |
| 1 MAR | 1 | 2.5 | 34: | 1 | 45: | 3 | 58: | 4 | 18 MAR | 1 | 7.0 | 9: | 12 | 31: | 34 |
| 2 MAR | 1 | 3.5 | 31: | 3 | 34: | 13 | | | | | | 84: | 3 | | |
| 2 MAR | 1 | 3.5 | 4: | 9 | 31: | 1 | 34: | 3 | 19 MAR | 1 | 3.0 | 4: | 2 | 34: | 3 |
| 3 MAR | 1 | 5.0 | 31: | 5 | 34: | 8 | 43: | 1 | 19 MAR | 1 | 3.5 | 31: | 7 | | |
| 3 MAR | 2 | 2.5 | 15: | 8 | 17: | 4 | 76: | 2 | 19 MAR | 1 | 5.5 | 4: | 2 | 9: | 4 |
| 4 MAR | 1 | 3.5 | 4: | 6 | 9: | 4 | 31: | 5 | | | | 135: | 6 | | |
| | | | 34: | 2 | 45: | 1 | | | 19 MAR | 2 | 4.5 | 17: | 14 | 76: | 10 |
| 4 MAR | 3 | 6.0 | 14: | 9 | 16: | 2 | 17: | 6 | 20 MAR | 1 | 6.0 | 31: | 2 | 34: | 20 |
| | | | 18: | 12 | | | | | 20 MAR | 1 | 3.0 | 31: | 6 | 135: | 4 |
| 5 MAR | 1 | 5.0 | 34: | 1 | 43: | 3 | 70: | 1 | 20 MAR | 1 | 3.5 | | | | |
| 5 MAR | 2 | 3.0 | 5: | 1 | 15: | 24 | 17: | 3 | 22 MAR | 2 | 2.5 | 15: | 16 | 76: | 10 |
| | | | 76: | 2 | | | | | 22 MAR | 1 | 7.5 | 9: | 20 | 31: | 25 |
| 5 MAR | 1 | 7.0 | 31: | 6 | 34: | 8 | | | 22 MAR | 2 | 4.0 | 36: | 2 | | |
| 8 MAR | 1 | 3.0 | 45: | 4 | 58: | 15 | 70: | 2 | 24 MAR | 2 | 6.0 | 6: | 1 | 15: | 15 |
| 9 MAR | 1 | 6.5 | 4: | 1 | 31: | 6 | 34: | 6 | | | | 20: | 3 | 76: | 9 |
| | | | 43: | 1 | 70: | 1 | | | 24 MAR | 1 | 7.0 | 9: | 10 | 31: | 31 |
| 9 MAR | 1 | 7.0 | 9: | 7 | 31: | 13 | 34: | 7 | 25 MAR | 1 | 4.5 | 34: | 22 | 70: | 1 |
| | | | 45: | 2 | 84: | 1 | | | 25 MAR | 1 | 2.5 | 31: | 4 | 70: | 2 |
| 10 MAR | 1 | 7.5 | 9: | 10 | 31: | 33 | 34: | 4 | 25 MAR | 1 | 3.5 | 9: | 10 | 31: | 20 |
| 10 MAR | 2 | 6.5 | 15: | 1 | 17: | 27 | 76: | 6 | 26 MAR | 2 | 2.5 | 15: | 3 | 17: | 10 |
| 10 MAR | 1 | 4.0 | 31: | 1 | 34: | 19 | 43: | 2 | | | | 77: | 1 | | |
| 11 MAR | 4 | 5.0 | 4: | 16 | 15: | 42 | 17: | 1 | 26 MAR | 1 | 7.5 | 9: | 6 | 31: | 15 |
| | | | 18: | 1 | 34: | 2 | 43: | 2 | 27 MAR | 1 | 2.0 | 4: | 2 | 31: | 8 |
| 11 MAR | 2 | 6.5 | 15: | 5 | 17: | 20 | 76: | 8 | | | | 135: | 4 | | |
| 12 MAR | 1 | 4.0 | 9: | 10 | 31: | 6 | 84: | 8 | 28 MAR | 1 | 3.0 | 9: | 1 | 15: | 3 |
| 12 MAR | 1 | 3.0 | 31: | 3 | 34: | 2 | | | | | | 34: | 16 | | |
| 12 MAR | 2 | 2.5 | 15: | 1 | 17: | 1 | | | 30 MAR | 1 | 2.5 | 31: | 1 | 34: | 5 |
| 13 MAR | 1 | 7.0 | 9: | 4 | 31: | 20 | 34: | 9 | 31 MAR | 1 | 3.0 | 4: | 1 | 9: | 3 |
| | | | 84: | 6 | | | | | | | | 34: | 12 | | |
| 13 MAR | 4 | 5.5 | 3: | 2 | 135: | 6 | | | 31 MAR | 1 | 7.5 | 9: | 12 | 31: | 20 |
| 13 MAR | 2 | 2.5 | 15: | 3 | 17: | 2 | 76: | 2 | 31 MAR | 3 | 4.0 | 14: | 14 | 16: | 6 |
| 14 MAR | 2 | 7.5 | 9: | 2 | 31: | 28 | 34: | 3 | | | | 18: | 11 | 20: | 2 |
| | | | 84: | 14 | | | | | 7 APR | 2 | 6.0 | 15: | 6 | 17: | 10 |
| 14 MAR | 3 | 6.0 | 15: | 72 | 17: | 6 | 76: | 15 | | | | 54: | 24 | 99: | 2 |
| | | | 77: | 2 | | | | | 11 APR | 2 | 3.0 | 15: | 3 | 20: | 1 |
| 15 MAR | 2 | 7.0 | 31: | 10 | 34: | 22 | 84: | 6 | 11 APR | 2 | 3.0 | | | | |
| 15 MAR | 2 | 4.0 | 15: | 2 | 17: | 16 | 76: | 14 | 17 APR | 2 | 6.0 | 15: | 1 | 17: | 1 |

APPENDIX TABLE 12 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|------|-----------------|-------------------------|--------|--|--|
| 20 APR | 2 | 6.0 | 15: 10 | 17: 18 | 18: 4 | 29 AUG | 2 | 6.5 | 87: 1 | | | | |
| | | | 54: 30 | | | 30 AUG | 2 | 1.5 | 19: 1 | 36: 1 | | | |
| 21 APR | 2 | 10.0 | 83: 1 | | | 31 AUG | 2 | 12.0 | 91: 1 | | | | |
| 22 APR | 2 | 4.0 | 83: 1 | | | 1 SEP | 2 | 3.0 | 29: 1 | | | | |
| 7 MAY | 2 | 3.0 | 17: 4 | | | 4 SEP | 2 | 6.0 | 11: 7 | | | | |
| 11 MAY | 2 | 4.0 | 15: 1 | 17: 1 | 54: 1 | 20 SEP | 2 | 2.0 | 15: 4 | | | | |
| | | | 78: 1 | | | 23 SEP | 2 | 7.0 | | | | | |
| 19 MAY | 2 | 4.0 | 7: 4 | 15: 11 | 17: 5 | 4 OCT | 2 | 3.5 | 3: 2 | 83: 1 | | | |
| | | | 18: 6 | 36: 3 | 76: 21 | 5 OCT | 2 | 2.0 | 15: 4 | 76: 18 | | | |
| 20 MAY | 2 | 6.0 | 83: 1 | 91: 2 | | 19 OCT | 2 | 5.0 | 36: 1 | | | | |
| 20 MAY | 2 | 1.0 | 11: 2 | | | 23 OCT | 2 | 3.5 | 36: 1 | | | | |
| 24 MAY | 3 | 4.0 | 13: 30 | 16: 2 | 17: 1 | 8 NOV | 2 | 5.0 | 15: 12 | 17: 7 | 54: 24 | | |
| | | | 54: 2 | | | 9 NOV | 2 | 5.0 | 3: 2 | 6: 1 | 11: 1 | | |
| 25 MAY | 2 | 4.0 | 15: 3 | 17: 5 | 18: 4 | | | | 13: 4 | 17: 1 | 54: 1 | | |
| | | | 20: 1 | 36: 2 | | 10 NOV | 2 | 5.0 | 6: 2 | 11: 2 | 13: 1 | | |
| 26 MAY | 2 | 8.0 | 29: 1 | 83: 1 | | | | | 16: 1 | 17: 5 | 18: 1 | | |
| 28 MAY | 2 | 3.0 | 17: 25 | 20: 2 | 54: 1 | | | | 54: 8 | | | | |
| 1 JUN | 2 | 3.0 | 15: 4 | 17: 11 | 20: 1 | 21 NOV | 3 | 5.0 | 15: 6 | 17: 3 | 18: 3 | | |
| | | | 54: 6 | | | 23 NOV | 3 | 5.0 | 15: 4 | 17: 1 | 18: 7 | | |
| 2 JUN | 2 | 5.5 | | | | 24 NOV | 2 | 2.0 | 15: 12 | 86: 1 | | | |
| 2 JUN | 2 | 2.0 | 17: 8 | 18: 2 | 54: 12 | 25 NOV | 2 | 5.0 | 6: 1 | 15: 3 | 17: 11 | | |
| 6 JUN | 2 | 3.5 | | | | | | | 54: 15 | 86: 1 | | | |
| 11 JUN | 2 | 2.5 | 95: 1 | | | 27 NOV | 2 | 5.0 | 15: 20 | 17: 13 | | | |
| 15 JUN | 2 | 3.0 | 15: 5 | 17: 2 | 18: 3 | 29 NOV | 3 | 5.0 | 17: 3 | 18: 4 | | | |
| | | | 54: 20 | | | 29 NOV | 2 | 3.0 | 15: 1 | 17: 1 | 18: 2 | | |
| 22 JUN | 2 | 3.5 | 91: 1 | | | | | | 20: 1 | 54: 14 | | | |
| 22 JUN | 2 | 2.0 | 15: 4 | 18: 4 | 76: 15 | 1 DEC | 2 | 2.5 | 15: 22 | 18: 3 | 20: 1 | | |
| 23 JUN | 2 | 10.5 | 87: 1 | | | | | | 76: 17 | 77: 2 | | | |
| 23 JUN | 2 | 3.0 | 15: 6 | 54: 6 | | 1 DEC | 2 | 3.0 | 15: 12 | 17: 2 | 18: 5 | | |
| 28 JUN | 2 | 5.0 | 83: 1 | | | | | | 50: 1 | 54: 24 | 70: 1 | | |
| 1 JUL | 2 | 1.5 | 17: 2 | | | 2 DEC | 2 | 5.0 | 17: 3 | 76: 20 | | | |
| 11 JUL | 2 | 2.0 | 17: 1 | 18: 2 | 20: 2 | 2 DEC | 2 | 1.0 | 17: 1 | | | | |
| | | | 54: 15 | | | 3 DEC | 3 | 2.0 | 15: 6 | 17: 1 | 18: 1 | | |
| 22 JUL | 2 | 6.0 | 35: 1 | | | 7 DEC | 3 | 5.0 | 15: 3 | 17: 1 | 18: 7 | | |
| 23 JUL | 2 | 5.0 | 17: 11 | 36: 2 | 88: 1 | | | | 20: 1 | | | | |
| 26 JUL | 2 | 6.0 | 87: 1 | | | 8 DEC | 2 | 5.0 | 13: 9 | 15: 24 | 17: 8 | | |
| 28 JUL | 2 | 5.0 | 2: 1 | 11: 2 | 17: 28 | | | | 18: 3 | 50: 1 | 54: 29 | | |
| | | | 67: 1 | | | | | | 70: 1 | 86: 2 | | | |
| 31 JUL | 2 | 6.5 | | | | 9 DEC | 2 | 6.0 | 15: 25 | 17: 2 | 76: 20 | | |
| 4 AUG | 2 | 3.0 | 29: 1 | 83: 1 | | 9 DEC | 2 | 5.0 | 17: 8 | 18: 6 | 20: 2 | | |
| 6 AUG | 2 | 5.0 | | | | | | | 50: 1 | 54: 74 | | | |
| 11 AUG | 2 | 6.5 | 91: 1 | | | 13 DEC | 2 | 4.0 | 15: 25 | 17: 1 | 76: 15 | | |
| 12 AUG | 3 | 12.0 | 35: 1 | | | 14 DEC | 2 | 3.0 | 15: 30 | 17: 3 | 76: 15 | | |
| 13 AUG | 2 | 4.0 | | | | 15 DEC | 2 | 5.0 | 15: 16 | 16: 1 | 17: 2 | | |
| 17 AUG | 2 | 4.5 | 6: 2 | 11: 1 | | | | | 18: 6 | 20: 2 | 54: 57 | | |
| 18 AUG | 2 | 4.0 | | | | | | | 78: 1 | 86: 1 | | | |
| 25 AUG | 2 | 6.5 | 35: 1 | | | 15 DEC | 2 | 5.0 | 17: 14 | 18: 2 | 76: 10 | | |

APPENDIX TABLE 12 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | |
|--------|------|-----------------|---------------------------|----|-----|----|------|------|-----------------|---------------------------|--|--|--|
| 16 DEC | 3 | 5.0 | 17: | 3 | 18: | 8 | 76: | 38 | | | | | |
| 18 DEC | 2 | 4.0 | 15: | 1 | 17: | 7 | 18: | 3 | | | | | |
| | | | 76: | 10 | | | | | | | | | |
| 19 DEC | 2 | 3.0 | 15: | 26 | 17: | 1 | 18: | 1 | | | | | |
| | | | 54: | 1 | 86: | 2 | | | | | | | |
| 19 DEC | 3 | 3.0 | 17: | 1 | 18: | 1 | 76: | 19 | | | | | |
| 21 DEC | 2 | 5.0 | 13: | 1 | 15: | 2 | 17: | 4 | | | | | |
| | | | 18: | 10 | 20: | 1 | 54: | 21 | | | | | |
| | | | 86: | 2 | | | | | | | | | |
| 22 DEC | 2 | 5.0 | 6: | 1 | 13: | 2 | 15: | 2 | | | | | |
| | | | 17: | 2 | 18: | 2 | 54: | 4 | | | | | |
| | | | 86: | 1 | | | | | | | | | |
| 23 DEC | 2 | 5.5 | 15: | 1 | 17: | 10 | 18: | 2 | | | | | |
| | | | 76: | 12 | | | | | | | | | |
| 23 DEC | 2 | 5.0 | 15: | 12 | 16: | 1 | 17: | 5 | | | | | |
| | | | 18: | 6 | 20: | 2 | 50: | 2 | | | | | |
| | | | 54: | 59 | 86: | 4 | | | | | | | |
| 23 DEC | 6 | 5.0 | 15: | 13 | 17: | 1 | 18: | 4 | | | | | |
| | | | 20: | 1 | | | | | | | | | |
| 24 DEC | 2 | 5.0 | 13: | 3 | | | | | | | | | |
| 26 DEC | 2 | 5.0 | 15: | 25 | 17: | 4 | 18: | 4 | | | | | |
| | | | 76: | 40 | | | | | | | | | |
| 26 DEC | 2 | 5.0 | 17: | 5 | 18: | 2 | 20: | 1 | | | | | |
| | | | 54: | 25 | 86: | 2 | | | | | | | |
| 27 DEC | 2 | 5.0 | 15: | 16 | 18: | 3 | 20: | 2 | | | | | |
| | | | 54: | 42 | 86: | 4 | | | | | | | |
| 28 DEC | 3 | 6.0 | 15: | 1 | 16: | 1 | 17: | 5 | | | | | |
| | | | 18: | 3 | 76: | 15 | | | | | | | |
| 28 DEC | 2 | 3.0 | 17: | 1 | 86: | 7 | 133: | 1 | | | | | |
| 29 DEC | 2 | 5.0 | 16: | 2 | 17: | 11 | 18: | 2 | | | | | |
| | | | 54: | 49 | 86: | 8 | | | | | | | |
| 30 DEC | 2 | 4.0 | 17: | 4 | 18: | 1 | 76: | 20 | | | | | |
| 30 DEC | 2 | 5.0 | 13: | 3 | 15: | 4 | 17: | 2 | | | | | |
| | | | 18: | 2 | 54: | 2 | 86: | 1 | | | | | |
| | | | 139: | 1 | | | | | | | | | |
| 31 DEC | 2 | 6.0 | 15: | 1 | 17: | 2 | 20: | 2 | | | | | |
| | | | 76: | 10 | | | | | | | | | |
| 31 DEC | 2 | 5.0 | 15: | 7 | 54: | 4 | | | | | | | |

APPENDIX TABLE 13. LOGGED 1984 TROLLING CATCH AND EFFORT FROM NORTHWEST FLORIDA.

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|-----------------|-------------------------|--------------|--|
| 2 APR | 3 | 4.0 | 14: 3 | 17: 14 | 20: 2 | 20 JUN | 2 | 6.0+ | 12: 1 | 24: 5 | |
| | | | 50: 4 | | | 21 JUN | 2 | 2.0 | 6: 6 | 7: 25 20: 1 | |
| 5 APR | 3 | 4.0 | 15: 2 | 17: 2 | 20: 2 | 21 JUN | 2 | 9.0 | 1: 2 | 6: 50 24: 10 | |
| | | | 50: 15 | | | 21 JUN | 2 | 2.0 | | | |
| 7 APR | 4 | 4.0 | 3: 4 | | | 22 JUN | 2 | 2.5 | 6: 1 | | |
| 13 APR | 1 | 4.0 | 3: 11 | | | 22 JUN | 2 | 1.0 | 7: 20 | | |
| 14 APR | 3 | 4.0 | 14: 5 | 20: 3 | 50: 12 | 23 JUN | 2 | 2.0 | 6: 15 | | |
| 28 APR | 3 | 4.0 | 3: 17 | 5: 1 | 6: 1 | 23 JUN | 2 | 4.0 | | | |
| | | | 7: 24 | 8: 2 | 13: 7 | 27 JUN | 1 | 3.0 | 7: 10 | 14: 1 20: 1 | |
| | | | 14: 3 | 17: 1 | | 28 JUN | 3 | 5.0 | 1: 13 | 8: 4 | |
| 5 MAY | 2 | 1.0 | 8: 1 | | | 2 JUL | 3 | 10.0 | 5: 1 | 6: 5 8: 8 | |
| 19 MAY | 2 | 1.0 | 12: 1 | | | | | | 11: 2 | 22: 3 23: 1 | |
| 23 MAY | 2 | 3.0 | 3: 16 | 7: 45 | 9: 3 | | | | 24: 3 | | |
| | | | 102: 14 | | | 3 JUL | 3 | 4.0 | 1: 16 | 6: 4 | |
| 26 MAY | 2 | 7.0 | 1: 5 | 8: 1 | 24: 1 | 3 JUL | 3 | 6.0 | 6: 1 | 23: 1 24: 2 | |
| 27 MAY | 2 | 2.5 | 3: 6 | 7: 120 | 8: 1 | 4 JUL | 3 | 11.0 | 5: 1 | 7: 1 11: 2 | |
| | | | 9: 4 | 13: 1 | | | | | 22: 3 | 23: 1 24: 4 | |
| 28 MAY | 1 | 2.0 | 1: 1 | 6: 5 | 7: 7 | 5 JUL | 3 | 1.0 | 7: 2 | 22: 1 24: 1 | |
| 28 MAY | 2 | 2.5 | 3: 7 | 6: 2 | 7: 100 | 5 JUL | 3 | 4.0 | 1: 24 | 6: 4 | |
| | | | 8: 5 | 9: 6 | | 6 JUL | 3 | 4.0 | 1: 23 | 6: 6 | |
| 3 JUN | 2 | 3.0 | 6: 20 | 8: 5 | 24: 4 | 7 JUL | 3 | 4.0 | 1: 19 | 6: 6 | |
| 4 JUN | 3 | 4.0 | 7: 30 | 9: 1 | 13: 5 | 9 JUL | 3 | 1.5 | | | |
| 5 JUN | 2 | 6.0 | 6: 60 | 7: 8 | 8: 10 | 12 JUL | 3 | 4.0 | 1: 2 | 6: 8 7: 3 | |
| | | | 24: 10 | | | | | | 13: 2 | 20: 1 24: 6 | |
| 6 JUN | 2 | 6.0 | 6: 50 | 7: 3 | 8: 20 | 13 JUL | 3 | 4.0 | 1: 7 | 6: 2 8: 1 | |
| | | | 24: 5 | | | | | | 22: 1 | 24: 1 | |
| 7 JUN | 2 | 3.0 | 6: 25 | 7: 20 | 8: 7 | 15 JUL | 3 | 2.5 | 6: 6 | 8: 1 24: 2 | |
| | | | 24: 3 | | | 16 JUL | 3 | 10.0 | 22: 4 | 24: 1 | |
| 8 JUN | 2 | 6.0 | 6: 53 | 8: 3 | 24: 5 | 18 JUL | 3 | 3.5 | 1: 4 | 6: 2 | |
| 9 JUN | 2 | 3.0 | 1: 3 | 6: 1 | 8: 1 | 19 JUL | 3 | 4.5 | 1: 26 | 6: 4 | |
| | | | 24: 12 | | | 21 JUL | 3 | 3.0 | 1: 3 | | |
| 10 JUN | 2 | 3.0 | 24: 40 | | | 22 JUL | 2 | 2.5 | 1: 1 | 6: 8 | |
| 11 JUN | 2 | 3.0 | 24: 1 | | | 23 JUL | 2 | 2.0 | 6: 20 | | |
| 12 JUN | 2 | 6.0 | 6: 30 | 7: 26 | 8: 20 | 26 JUL | 2 | 2.0 | 6: 12 | 22: 1 | |
| | | | 24: 15 | | | 26 JUL | 2 | 3.5 | 1: 3 | 6: 4 | |
| 13 JUN | 2 | 4.0 | 7: 50 | 24: 2 | | 27 JUL | 2 | 4.0 | 6: 3 | | |
| 14 JUN | 2 | 8.0 | 6: 6 | 7: 60 | 8: 14 | 27 JUL | 2 | 3.5 | 1: 2 | 6: 5 22: 1 | |
| | | | 24: 12 | | | 28 JUL | 2 | 4.0 | | | |
| 16 JUN | 2 | 1.0 | 7: 30 | | | 28 JUL | 3 | 2.0 | 1: 3 | 6: 4 8: 1 | |
| 16 JUN | 2 | 1.0 | | | | 31 JUL | 2 | 2.0 | 1: 1 | 6: 8 7: 2 | |
| 17 JUN | 2 | 3.0 | 6: 1 | 24: 9 | | | | | 13: 1 | 20: 2 | |
| 18 JUN | 2 | 1.0 | 7: 20 | 8: 5 | | 2 AUG | 3 | 2.0 | 1: 2 | 6: 6 | |
| 19 JUN | 2 | 2.0 | 1: 1 | 6: 9 | 7: 10 | 4 AUG | 2 | 4.0 | 1: 3 | 6: 4 | |
| | | | 8: 7 | | | 5 AUG | 2 | 3.0 | 1: 2 | 6: 3 | |
| 19 JUN | 2 | 5.0 | 1: 2 | 7: 20 | 24: 3 | 6 AUG | 3 | 4.0 | 1: 5 | 6: 3 8: 6 | |
| 19 JUN | 2 | 5.5 | 1: 4 | | | | | | 24: 1 | | |
| 20 JUN | 2 | 6.0 | 6: 50 | 8: 8 | 11: 1 | 6 AUG | 2 | 3.0 | | | |

APPENDIX TABLE 13 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|------|------|-----------------|-------------------------|-----|------|----|-----|----|-----|---|
| 7 AUG | 3 | 12.0 | 21: | 1 | 22: | 4 | 24: | 6 | 29 OCT | 2 | 3.5 | 1: | 18 | 6: | 2 | 8: | 8 |
| 8 AUG | 3 | 6.0 | 22: | 2 | 24: | 2 | | | | | | 13: | 12 | 20: | 15 | | |
| 8 AUG | 3 | 2.0 | 1: | 10 | 6: | 5 | | | 3 NOV | 2 | 5.0 | 1: | 10 | 6: | 2 | 23: | 1 |
| 9 AUG | 2 | 3.0 | 1: | 3 | 6: | 3 | | | 4 NOV | 2 | 3.5 | 1: | 8 | | | | |
| 10 AUG | 3 | 12.0 | 21: | 1 | 22: | 3 | 24: | 6 | 24 NOV | 1 | 2.0 | 138: | 2 | | | | |
| 10 AUG | 3 | 2.0 | 1: | 10 | 6: | 6 | 22: | 1 | | | | | | | | | |
| 11 AUG | 3 | 6.0 | 22: | 3 | 24: | 1 | | | | | | | | | | | |
| 11 AUG | 2 | 4.0 | 6: | 10 | | | | | | | | | | | | | |
| 14 AUG | 2 | 1.5 | 6: | 4 | | | | | | | | | | | | | |
| 15 AUG | 2 | 3.5 | 1: | 2 | 6: | 4 | | | | | | | | | | | |
| 16 AUG | 2 | 2.0 | 1: | 1 | 6: | 2 | | | | | | | | | | | |
| 17 AUG | 2 | 3.5 | 2: | 1 | 6: | 2 | | | | | | | | | | | |
| 17 AUG | 2 | 2.0 | 6: | 4 | 22: | 1 | | | | | | | | | | | |
| 18 AUG | 2 | 3.5 | 1: | 3 | | | | | | | | | | | | | |
| 26 AUG | 2 | 2.5 | 6: | 8 | 8: | 11 | 13: | 1 | | | | | | | | | |
| | | | 20: | 1 | | | | | | | | | | | | | |
| 26 AUG | 1 | 4.0 | 8: | 2 | | | | | | | | | | | | | |
| 31 AUG | 2 | 3.0 | 1: | 1 | 7: | 2 | 8: | 3 | | | | | | | | | |
| 1 SEP | 2 | 3.0 | | | | | | | | | | | | | | | |
| 2 SEP | 1 | 4.0 | 3: | 6 | 6: | 12 | | | | | | | | | | | |
| 5 SEP | 2 | 4.0 | | | | | | | | | | | | | | | |
| 6 SEP | 1 | 4.0 | 6: | 8 | | | | | | | | | | | | | |
| 8 SEP | 1 | 8.0 | 3: | 2 | 6: | 4 | | | | | | | | | | | |
| 9 SEP | 3 | 2.0 | 3: | 1 | 6: | 3 | | | | | | | | | | | |
| 9 SEP | 1 | 4.0 | 3: | 1 | 6: | 6 | | | | | | | | | | | |
| 14 SEP | 1 | 8.0 | 3: | 4 | 6: | 12 | 24: | 3 | | | | | | | | | |
| 20 SEP | 2 | 3.5 | 1: | 4 | 6: | 2 | | | | | | | | | | | |
| 21 SEP | 2 | 3.5 | 1: | 4 | 6: | 1 | | | | | | | | | | | |
| 22 SEP | 1 | 8.0 | 1: | 28 | 3: | 30 | 24: | 1 | | | | | | | | | |
| 22 SEP | 2 | 4.5 | 1: | 7 | 6: | 2 | | | | | | | | | | | |
| 27 SEP | 2 | 3.5 | 1: | 3 | 6: | 3 | | | | | | | | | | | |
| 28 SEP | 2 | 3.5 | 1: | 2 | | | | | | | | | | | | | |
| 29 SEP | 2 | 3.5 | | | | | | | | | | | | | | | |
| 29 SEP | 1 | 8.0 | 1: | 1 | 6: | 5 | 8: | 5 | | | | | | | | | |
| 30 SEP | 3 | 4.0 | 1: | 11 | 6: | 4 | 8: | 2 | | | | | | | | | |
| | | | 20: | 1 | 22: | 1 | | | | | | | | | | | |
| 1 OCT | 2 | 2.0 | 1: | 3 | 3: | 1 | 6: | 2 | | | | | | | | | |
| 2 OCT | 2 | 3.5 | 1: | 1 | 6: | 1 | | | | | | | | | | | |
| 6 OCT | 1 | 6.0 | 1: | 4 | 6: | 1 | 8: | 2 | | | | | | | | | |
| | | | 20: | 1 | | | | | | | | | | | | | |
| 6 OCT | 2 | 1.5 | 1: | 1 | 6: | 1 | | | | | | | | | | | |
| 12 OCT | 2 | 3.5 | 1: | 2 | | | | | | | | | | | | | |
| 13 OCT | 2 | 2.5 | 1: | 7 | | | | | | | | | | | | | |
| 14 OCT | 2 | 2.5 | 1: | 5 | 6: | 1 | | | | | | | | | | | |
| 19 OCT | 2 | 2.0 | 1: | 5 | 6: | 3 | | | | | | | | | | | |
| 26 OCT | 2 | 3.0 | 1: | 2 | | | | | | | | | | | | | |
| 27 OCT | 2 | 7.0 | 1: | 1 | | | | | | | | | | | | | |

APPENDIX TABLE 14. LOGGED 1984 NON-TROLLING CATCH AND EFFORT FROM NORTHWEST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|-----|------|--------|-----------------|-------------------------|-----|----|-----|----|-----|----|
| 7 APR | 3 | 3.5 | 14: | 7 | 17: | 8 | 20: | 6 | 5 MAY | 3 | 5.0 | 14: | 12 | 16: | 2 | 17: | 8 |
| | | | 50: | 10 | 62: | 3 | 85: | 6 | | | | 18: | 5 | 20: | 11 | | |
| 7 APR | 2 | 4.0 | | | | | | | 5 MAY | 3 | 6.0 | 14: | 3 | 20: | 11 | 50: | 17 |
| 7 APR | 3 | 6.0 | 13: | 4 | 14: | 20 | 17: | 5 | 5 MAY | 3 | 6.0 | 3: | 3 | 6: | 1 | 13: | 21 |
| | | | 18: | 1 | 20: | 6 | | | | | | 14: | 7 | 17: | 2 | | |
| 13 APR | 3 | 4.5 | 14: | 32 | 17: | 4 | 20: | 2 | 6 MAY | 3 | 5.0 | 6: | 1 | 13: | 1 | 14: | 6 |
| | | | 50: | 14 | 62: | 5 | 85: | 16 | | | | 16: | 2 | 17: | 5 | 20: | 8 |
| 14 APR | 3 | 6.0 | 5: | 1 | 14: | 4 | 16: | 2 | 7 MAY | 3 | 2.0 | 8: | 1 | 13: | 1 | 14: | 2 |
| | | | 17: | 6 | 20: | 7 | 50: | 25 | | | | 16: | 1 | 17: | 2 | 20: | 4 |
| | | | 62: | 15 | 85: | 4 | | | 9 MAY | 3 | 4.0 | 13: | 22 | 14: | 12 | 17: | 4 |
| 14 APR | 1 | 7.0 | | | | | | | | | | 20: | 2 | 50: | 6 | | |
| 14 APR | 3 | 7.0 | 13: | 7 | 14: | 25 | 16: | 2 | 10 MAY | 3 | 10.0 | 8: | 2 | 13: | 8 | 14: | 35 |
| | | | 17: | 9 | 18: | 1 | 20: | 10 | | | | 16: | 9 | 17: | 11 | 18: | 4 |
| 15 APR | 3 | 2.5 | 13: | 1 | 17: | 2 | 50: | 15 | | | | 20: | 15 | | | | |
| | | | 62: | 12 | | | | | 11 MAY | 3 | 2.0 | 13: | 3 | 14: | 8 | 16: | 1 |
| 18 APR | 3 | 6.0 | 6: | 1 | 13: | 1 | 17: | 3 | | | | 17: | 4 | 18: | 2 | 20: | 10 |
| | | | 20: | 6 | | | | | 12 MAY | 3 | 7.5 | 13: | 1 | 14: | 16 | 17: | 5 |
| 19 APR | 3 | 5.0 | 5: | 1 | 13: | 22 | 14: | 2 | | | | 20: | 13 | 50: | 32 | 62: | 28 |
| | | | 17: | 15 | 20: | 6 | | | | | | 85: | 25 | | | | |
| 19 APR | 2 | 3.5 | | | | | | | 12 MAY | 3 | 6.0 | 3: | 3 | 6: | 1 | 13: | 18 |
| 20 APR | 2 | 4.0 | 20: | 1 | 50: | 22 | 62: | 6 | | | | 14: | 3 | 17: | 1 | 20: | 4 |
| 21 APR | 2 | 3.5 | 2: | 1 | | | | | | | | 50: | 10 | | | | |
| 22 APR | 3 | 4.5 | 13: | 2 | 14: | 27 | 17: | 15 | 12 MAY | 3 | 5.0 | 20: | 12 | 50: | 30 | | |
| | | | 20: | 8 | | | | | 12 MAY | 3 | 10.0 | 8: | 1 | 13: | 4 | 14: | 15 |
| 23 APR | 3 | 10.0 | 6: | 1 | 13: | 6 | 14: | 60 | | | | 16: | 6 | 17: | 12 | 18: | 5 |
| | | | 16: | 8 | 17: | 25 | 18: | 2 | | | | 20: | 12 | | | | |
| | | | 20: | 12 | | | | | 13 MAY | 3 | 4.0 | 14: | 3 | 17: | 5 | 18: | 2 |
| 24 APR | 3 | 2.0 | 13: | 4 | 14: | 8 | 17: | 5 | 16 MAY | 3 | 4.0 | 3: | 1 | 13: | 4 | 14: | 2 |
| | | | 20: | 6 | | | | | | | | 20: | 1 | 50: | 2 | | |
| 26 APR | 3 | 5.0 | 14: | 2 | 15: | 4 | 17: | 8 | 18 MAY | 3 | 4.0 | 13: | 23 | | | | |
| | | | 20: | 5 | | | | | 18 MAY | 3 | 6.0 | 14: | 9 | 16: | 6 | 17: | 7 |
| 28 APR | 3 | 6.0 | 13: | 15 | 14: | 12 | 17: | 5 | | | | 18: | 5 | 20: | 10 | | |
| | | | 20: | 8 | | | | | 19 MAY | 3 | 4.0 | 3: | 3 | 6: | 2 | 13: | 15 |
| 29 APR | 3 | 6.0 | 8: | 1 | 13: | 5 | 14: | 14 | | | | 14: | 12 | 17: | 5 | 20: | 3 |
| | | | 16: | 3 | 17: | 8 | 18: | 2 | | | | 50: | 6 | | | | |
| | | | 20: | 12 | | | | | 19 MAY | 3 | 5.0 | 20: | 16 | 50: | 45 | 62: | 18 |
| 30 APR | 3 | 6.0 | 13: | 2 | 14: | 12 | 16: | 2 | 19 MAY | 3 | 6.0 | 13: | 3 | 14: | 36 | 15: | 17 |
| | | | 17: | 7 | 20: | 15 | | | | | | 17: | 5 | 18: | 2 | 20: | 11 |
| 1 MAY | 3 | 10.0 | 6: | 2 | 13: | 8 | 14: | 50 | | | | 50: | 40 | 62: | 13 | 85: | 15 |
| | | | 16: | 8 | 17: | 30 | 18: | 4 | 19 MAY | 3 | 10.0 | 13: | 8 | 14: | 43 | 16: | 4 |
| | | | 20: | 9 | | | | | | | | 17: | 6 | 18: | 3 | 20: | 11 |
| 2 MAY | 3 | 4.0 | 14: | 20 | 17: | 11 | 18: | 2 | 20 MAY | 3 | 3.0 | 6: | 2 | 13: | 3 | 14: | 6 |
| | | | 20: | 10 | | | | | | | | 16: | 1 | 17: | 2 | 20: | 8 |
| 5 MAY | 3 | 5.0 | 8: | 3 | 13: | 6 | 14: | 17 | | | | 23: | 1 | | | | |
| | | | 18: | 2 | 19: | 1 | 20: | 1 | 20 MAY | 3 | 2.0 | 3: | 18 | 6: | 2 | 9: | 4 |
| | | | 35: | 1 | 50: | 30 | 62: | 15 | | | | 12: | 1 | | | | |
| | | | 85: | 23 | | | | | 21 MAY | 2 | 5.0 | 3: | 3 | 6: | 1 | 7: | 20 |

APPENDIX TABLE 14 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|--------|---------|--------|------|------|-----------------|-------------------------|--------|--|--|
| 21 MAY | 2 | 5.0+ | 11: 1 | 13: 14 | 16: 1 | 8 JUN | 3 | 5.0+ | 14: 18 | 16: 1 | 17: 8 | | |
| | | | 17: 4 | 20: 7 | | | | | 20: 6 | | | | |
| 22 MAY | 3 | 4.0 | 6: 1 | 13: 4 | 14: 12 | 9 JUN | 3 | 6.0 | 6: 2 | 13: 11 | 14: 25 | | |
| | | | 17: 7 | 20: 3 | 50: 6 | | | | 16: 3 | 17: 9 | 18: 1 | | |
| 26 MAY | 3 | 3.0 | 6: 1 | 7: 6 | 13: 5 | | | | 20: 12 | | | | |
| | | | 14: 12 | 16: 2 | 17: 3 | 9 JUN | 6 | 3.5 | 7: 30 | 13: 20 | | | |
| | | | 20: 15 | | | 9 JUN | 3 | 4.0 | 6: 1 | 12: 1 | 13: 7 | | |
| 26 MAY | 3 | 4.0 | 13: 11 | 14: 12 | 17: 3 | | | | 17: 1 | 20: 1 | 50: 4 | | |
| | | | 20: 3 | 50: 15 | | 9 JUN | 3 | 6.0 | 13: 2 | 20: 6 | 50: 16 | | |
| 26 MAY | 3 | 6.5 | 13: 4 | 14: 1 | 16: 4 | 10 JUN | 3 | 7.0 | 3: 3 | 6: 8 | 7: 12 | | |
| | | | 17: 8 | 20: 16 | 50: 153 | | | | 12: 2 | 13: 44 | 17: 8 | | |
| | | | 62: 16 | 79: 1 | 85: 6 | | | | 20: 5 | | | | |
| | | | 86: 2 | | | 11 JUN | 2 | 2.0 | 3: 1 | 6: 2 | 7: 15 | | |
| 27 MAY | 3 | 6.0 | 14: 8 | 20: 30 | 50: 44 | | | | 8: 6 | 13: 14 | 17: 1 | | |
| 27 MAY | 3 | 3.5 | 6: 4 | 12: 1 | 13: 15 | | | | 20: 4 | | | | |
| | | | 14: 6 | 16: 1 | 17: 3 | 11 JUN | 2 | 2.5 | 13: 1 | 24: 1 | | | |
| | | | 20: 3 | | | 11 JUN | 3 | 2.0 | 6: 4 | 7: 12 | 12: 1 | | |
| 28 MAY | 2 | 4.0 | 13: 11 | 17: 1 | | 12 JUN | 3 | 5.0 | 6: 5 | 7: 8 | 14: 12 | | |
| 28 MAY | 3 | 6.0 | 6: 1 | 13: 8 | 14: 17 | | | | 16: 4 | 17: 15 | 20: 20 | | |
| | | | 16: 2 | 17: 7 | 18: 1 | 13 JUN | 3 | 2.0 | 7: 1 | 12: 1 | 13: 17 | | |
| 30 MAY | 2 | 2.0 | 13: 15 | 17: 2 | 20: 4 | 13 JUN | 3 | 3.5 | 6: 2 | 7: 12 | 13: 6 | | |
| 31 MAY | 3 | 2.0 | 6: 11 | 7: 12 | 8: 3 | | | | 14: 3 | 16: 2 | 17: 3 | | |
| | | | 12: 4 | 24: 1 | | | | | 20: 5 | | | | |
| 1 JUN | 2 | 4.5 | 13: 7 | 17: 1 | 20: 7 | 13 JUN | 2 | 3.0 | 7: 10 | 8: 6 | 13: 2 | | |
| 1 JUN | 3 | 5.0 | 3: 2 | 7: 12 | 8: 3 | 14 JUN | 3 | 4.5 | 6: 4 | 7: 12 | 8: 3 | | |
| | | | 13: 11 | 14: 8 | 17: 2 | | | | 13: 3 | 14: 15 | 16: 1 | | |
| | | | 20: 20 | | | | | | 17: 10 | 20: 17 | | | |
| 2 JUN | 3 | 10.0 | 6: 3 | 13: 12 | 14: 43 | 15 JUN | 3 | 3.5 | 6: 3 | 7: 25 | 13: 14 | | |
| | | | 16: 9 | 17: 14 | 18: 2 | | | | 14: 1 | 17: 8 | 20: 2 | | |
| | | | 20: 8 | | | 15 JUN | 2 | 6.5 | 13: 16 | 17: 1 | | | |
| 2 JUN | 3 | 6.0 | 6: 12 | 7: 20 | 8: 12 | 16 JUN | 2 | 5.0 | 13: 8 | 17: 1 | 20: 8 | | |
| | | | 13: 15 | 24: 1 | | 16 JUN | 3 | 1.0 | 13: 15 | | | | |
| 2 JUN | 3 | 5.0 | 8: 1 | 13: 11 | 14: 7 | 16 JUN | 3 | 4.0 | 6: 39 | 7: 5 | 12: 1 | | |
| | | | 24: 1 | 50: 3 | 54: 1 | 17 JUN | 3 | 5.5 | 6: 4 | 13: 7 | 14: 16 | | |
| 3 JUN | 3 | 6.0 | 8: 2 | 13: 1 | 14: 2 | | | | 16: 2 | 17: 5 | 18: 1 | | |
| | | | 20: 8 | 24: 60 | 50: 16 | | | | 20: 14 | | | | |
| 3 JUN | 3 | 6.0 | 6: 2 | 14: 2 | 17: 6 | 17 JUN | 3 | 4.0 | 6: 1 | 12: 1 | 13: 2 | | |
| | | | 20: 2 | 50: 5 | | | | | 14: 17 | 20: 3 | 50: 2 | | |
| 3 JUN | 3 | 2.0 | 13: 4 | 14: 12 | 17: 5 | 18 JUN | 3 | 2.0 | 13: 3 | 14: 1 | 54: 5 | | |
| | | | 20: 15 | | | 18 JUN | 3 | 2.5 | 6: 6 | 7: 8 | 8: 1 | | |
| 5 JUN | 3 | 4.0 | 3: 4 | 6: 2 | 7: 15 | | | | 12: 1 | 13: 6 | 14: 1 | | |
| | | | 8: 1 | 13: 9 | 17: 2 | | | | 17: 2 | 20: 3 | | | |
| | | | 20: 4 | 24: 3 | | 19 JUN | 3 | 3.0 | 6: 2 | 8: 5 | 13: 5 | | |
| 6 JUN | 2 | 3.0 | | | | | | | 15: 8 | 17: 7 | 50: 3 | | |
| 7 JUN | 2 | 2.0 | 6: 7 | 12: 2 | | | | | 54: 2 | | | | |
| 7 JUN | 3 | 3.0 | 20: 8 | 50: 10 | | 21 JUN | 3 | 2.0 | 20: 5 | 50: 16 | | | |
| 8 JUN | 3 | 5.0 | 7: 12 | 8: 4 | 13: 6 | 22 JUN | 2 | 3.0 | 6: 10 | 15: 10 | 17: 5 | | |

APPENDIX TABLE 14 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | |
|--------|------|-----------------|-----------------------|----|-----|----|--------|------|-----------------|-----------------------|------|-----|----|-----|----|
| 22 JUN | 2 | 3.0+ | 70: | 1 | | | 13 JUL | 3 | 10.0+ | 14: | 12 | 16: | 11 | 17: | 8 |
| 22 JUN | 3 | 2.0 | 6: | 1 | 7: | 3 | 17: | 5 | | 18: | 3 | 19: | 1 | 20: | 7 |
| | | | 20: | 5 | 50: | 4 | | | 14 JUL | 3 | 4.0 | 14: | 1 | 20: | 5 |
| 22 JUN | 3 | 5.0 | 7: | 4 | 8: | 3 | 12: | 1 | 14 JUL | 3 | 3.0 | 6: | 3 | 14: | 37 |
| | | | 13: | 8 | 14: | 11 | 16: | 1 | | | | 20: | 5 | | |
| | | | 20: | 15 | 24: | 4 | | | 14 JUL | 3 | 3.0 | 6: | 3 | 16: | 1 |
| 23 JUN | 3 | 6.0 | 6: | 4 | 7: | 12 | 8: | 1 | | | | 20: | 5 | 24: | 2 |
| | | | 13: | 1 | 14: | 20 | 16: | 1 | 15 JUL | 3 | 4.0 | 6: | 2 | 13: | 1 |
| | | | 17: | 11 | 18: | 1 | 20: | 12 | | | | 16: | 1 | 17: | 15 |
| 23 JUN | 2 | 4.0 | 20: | 7 | 50: | 42 | | | 19 JUL | 3 | 2.0 | 6: | 2 | | |
| 23 JUN | 3 | 2.5 | 6: | 2 | 13: | 15 | 54: | 4 | 20 JUL | 3 | 5.0 | 1: | 1 | 6: | 3 |
| 23 JUN | 3 | 4.0 | 6: | 11 | 7: | 5 | 13: | 3 | | | | 14: | 1 | 17: | 2 |
| | | | 17: | 2 | 20: | 4 | 50: | 4 | | | | 24: | 4 | | |
| 24 JUN | 3 | 4.0 | 6: | 6 | 13: | 8 | 14: | 12 | 21 JUL | 3 | 3.0 | 17: | 1 | 20: | 6 |
| | | | 16: | 3 | 17: | 5 | 18: | 2 | 21 JUL | 3 | 6.0 | 1: | 2 | 6: | 4 |
| | | | 20: | 16 | | | | | | | | 14: | 6 | 16: | 1 |
| 26 JUN | 3 | 3.5 | 6: | 5 | 7: | 15 | 8: | 2 | | | | 20: | 12 | 22: | 1 |
| | | | 13: | 12 | 14: | 1 | 17: | 3 | 21 JUL | 3 | 2.0 | 14: | 2 | 20: | 1 |
| | | | 20: | 4 | | | | | | | | 54: | 1 | 50: | 12 |
| 27 JUN | 3 | 3.0 | 6: | 6 | 7: | 10 | 13: | 17 | 27 JUL | 3 | 3.0 | 1: | 1 | 6: | 6 |
| | | | 17: | 6 | | | | | | | | 13: | 2 | 7: | 3 |
| 29 JUN | 3 | 3.0 | 1: | 1 | 6: | 8 | 7: | 6 | 28 JUL | 3 | 5.0 | 6: | 5 | 13: | 8 |
| | | | 12: | 1 | 13: | 5 | 16: | 1 | | | | 16: | 1 | 17: | 6 |
| | | | 17: | 2 | 20: | 4 | 24: | 3 | | | | 20: | 14 | 22: | 1 |
| 30 JUN | 3 | 2.0 | 6: | 8 | 12: | 1 | | | 28 JUL | 2 | 4.0 | 17: | 2 | 20: | 8 |
| 6 JUL | 3 | 5.5 | 6: | 8 | 7: | 6 | 8: | 2 | | | | 62: | 20 | 70: | 1 |
| | | | 13: | 5 | 14: | 10 | 16: | 1 | 28 JUL | 3 | 2.5 | 20: | 3 | 62: | 7 |
| | | | 17: | 4 | 20: | 7 | | | 29 JUL | 2 | 2.0 | 6: | 15 | 8: | 1 |
| 6 JUL | 3 | 4.0 | 6: | 3 | 13: | 4 | 16: | 15 | 29 JUL | 3 | 6.0 | 6: | 5 | 13: | 10 |
| | | | 17: | 1 | 18: | 2 | 20: | 6 | | | | 16: | 3 | 17: | 6 |
| | | | 50: | 15 | | | | | | | | 20: | 20 | 18: | 1 |
| 7 JUL | 3 | 4.0 | 1: | 1 | 6: | 1 | 14: | 4 | 2 AUG | 2 | 2.0 | 6: | 8 | 8: | 6 |
| | | | 16: | 1 | 17: | 2 | 20: | 10 | 3 AUG | 3 | 4.5 | 20: | 16 | 50: | 22 |
| | | | 50: | 6 | | | | | 4 AUG | 3 | 6.0 | 8: | 4 | 13: | 5 |
| 7 JUL | 3 | 9.0 | 6: | 5 | 14: | 41 | 16: | 8 | | | | 16: | 2 | 17: | 4 |
| | | | 17: | 9 | 18: | 2 | 20: | 6 | | | | 20: | 15 | 22: | 1 |
| | | | 24: | 2 | | | | | 4 AUG | 6 | 6.0 | 6: | 2 | 14: | 1 |
| 8 JUL | 3 | 3.0 | 6: | 2 | 14: | 6 | 16: | 1 | | | | 20: | 2 | 17: | 3 |
| | | | 17: | 1 | 20: | 4 | | | 5 AUG | 3 | 11.0 | 1: | 1 | 6: | 5 |
| 9 JUL | 3 | 2.5 | 6: | 9 | 7: | 4 | 12: | 1 | | | | 14: | 17 | 16: | 1 |
| | | | 13: | 3 | 16: | 1 | 20: | 3 | | | | 18: | 1 | 20: | 25 |
| | | | 24: | 1 | | | | | | | | 24: | 5 | 22: | 1 |
| 10 JUL | 3 | 4.0 | 6: | 2 | 7: | 1 | 13: | 3 | 8 AUG | 3 | 2.0 | 28: | 18 | | |
| | | | 14: | 6 | 24: | 73 | | | 9 AUG | 3 | 6.0 | 6: | 4 | 7: | 3 |
| 13 JUL | 3 | 4.0 | 1: | 1 | 6: | 12 | 20: | 3 | | | | 14: | 4 | 16: | 2 |
| | | | 50: | 11 | | | | | | | | 20: | 6 | 22: | 1 |
| 13 JUL | 3 | 10.0 | 1: | 1 | 6: | 4 | 13: | 6 | 10 AUG | 3 | 2.0 | 20: | 3 | 28: | 22 |

APPENDIX TABLE 14 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|------|-----------------|-------------------------|--------|--|--|
| 11 AUG | 3 | 4.0 | 14: 20 | 15: 1 | 17: 4 | 1 SEP | 3 | 3.5+ | 13: 1 | 14: 2 | 24: 2 | | |
| | | | 20: 6 | 50: 15 | | 1 SEP | 3 | 4.0 | 7: 2 | 8: 2 | 13: 3 | | |
| 14 AUG | 2 | 2.0 | 50: 30 | | | | | | 20: 2 | 50: 10 | | | |
| 14 AUG | 3 | 11.0 | 1: 2 | 6: 8 | 13: 15 | 2 SEP | 3 | 4.0 | 8: 1 | 13: 1 | 50: 12 | | |
| | | | 14: 8 | 16: 1 | 17: 6 | 2 SEP | 3 | 3.0 | 6: 2 | 7: 6 | 13: 9 | | |
| | | | 20: 4 | 22: 1 | 23: 1 | 2 SEP | 3 | 6.0 | 13: 4 | 14: 6 | 20: 26 | | |
| 15 AUG | 3 | 4.0 | 13: 6 | 14: 3 | 16: 2 | | | | 24: 10 | 50: 16 | | | |
| | | | 17: 2 | 18: 1 | 20: 8 | 3 SEP | 3 | 4.0 | 13: 4 | 14: 8 | 20: 3 | | |
| 17 AUG | 3 | 3.5 | 6: 1 | 14: 2 | 16: 1 | 3 SEP | 3 | 10.0 | 1: 1 | 6: 4 | 13: 8 | | |
| | | | 17: 1 | 20: 4 | 22: 1 | | | | 14: 26 | 16: 2 | 17: 5 | | |
| | | | 24: 2 | | | | | | 20: 6 | | | | |
| 18 AUG | 2 | 3.5 | 13: 5 | 50: 80 | | 4 SEP | 2 | 3.5 | 6: 3 | 7: 4 | 8: 11 | | |
| 18 AUG | 3 | 4.0 | 6: 6 | 13: 8 | 14: 4 | | | | 24: 7 | | | | |
| | | | 16: 2 | 17: 1 | 20: 7 | 5 SEP | 3 | 5.5 | 6: 3 | 13: 5 | 14: 8 | | |
| 18 AUG | 3 | 4.0 | 6: 5 | 14: 7 | 17: 10 | | | | 16: 1 | 17: 2 | 20: 6 | | |
| | | | 20: 10 | 50: 12 | 62: 10 | 6 SEP | 3 | 4.0 | 6: 2 | 14: 3 | 15: 1 | | |
| 19 AUG | 3 | 9.0 | 1: 1 | 6: 8 | 13: 5 | | | | 17: 10 | 20: 10 | 50: 6 | | |
| | | | 14: 17 | 16: 4 | 17: 6 | 8 SEP | 3 | 4.0 | 6: 5 | 13: 15 | | | |
| | | | 18: 1 | 20: 12 | 23: 1 | 10 SEP | 3 | 10.0 | 1: 3 | 6: 8 | 13: 12 | | |
| 20 AUG | 3 | 4.0 | 13: 4 | 14: 5 | 16: 2 | | | | 14: 30 | 16: 4 | 17: 15 | | |
| | | | 17: 3 | 20: 8 | | | | | 18: 2 | 20: 25 | 22: 1 | | |
| 21 AUG | 3 | 5.0 | 2: 1 | 6: 11 | 13: 7 | | | | 23: 2 | | | | |
| | | | 14: 2 | 17: 1 | 20: 3 | 11 SEP | 3 | 2.0 | 13: 8 | 17: 1 | 24: 6 | | |
| | | | 24: 4 | | | 13 SEP | 3 | 6.0 | 1: 1 | 6: 5 | 14: 3 | | |
| 23 AUG | 3 | 3.5 | 1: 1 | 2: 2 | 6: 4 | | | | 16: 2 | 17: 8 | 20: 12 | | |
| | | | 7: 8 | 8: 3 | 13: 8 | 13 SEP | 3 | 2.5 | 13: 8 | 14: 1 | 18: 1 | | |
| | | | 17: 1 | 20: 2 | | | | | 20: 12 | | | | |
| 24 AUG | 3 | 4.0 | 8: 2 | 14: 27 | 15: 2 | 14 SEP | 3 | 6.0 | 6: 2 | 13: 5 | 14: 2 | | |
| | | | 17: 3 | 20: 5 | 50: 10 | | | | 16: 2 | 17: 9 | 18: 1 | | |
| 24 AUG | 3 | 4.0 | 6: 12 | 7: 6 | 8: 4 | | | | 20: 6 | 22: 1 | 24: 4 | | |
| | | | 13: 2 | 15: 3 | 16: 1 | 15 SEP | 3 | 4.0 | 6: 6 | 13: 7 | 14: 20 | | |
| | | | 20: 4 | 24: 8 | | | | | 16: 1 | 17: 4 | 20: 20 | | |
| 25 AUG | 3 | 6.5 | 13: 2 | 14: 1 | 24: 14 | | | | 22: 1 | | | | |
| | | | 50: 33 | | | 15 SEP | 3 | 4.0 | 16: 1 | 17: 2 | 20: 8 | | |
| 25 AUG | 3 | 5.0 | 2: 1 | 6: 3 | 13: 5 | | | | 50: 30 | | | | |
| | | | 14: 8 | 16: 2 | 17: 3 | 15 SEP | 3 | 5.0 | 13: 8 | 14: 1 | 20: 6 | | |
| | | | 20: 6 | 22: 1 | 23: 1 | | | | 50: 32 | | | | |
| | | | 24: 3 | | | 18 SEP | 3 | 4.0 | 1: 2 | 6: 2 | | | |
| 25 AUG | 3 | 4.0 | 8: 3 | 13: 1 | 14: 9 | 19 SEP | 3 | 2.0 | 1: 5 | 6: 8 | | | |
| | | | 17: 2 | 20: 4 | 50: 8 | 20 SEP | 3 | 2.0 | 13: 15 | | | | |
| 31 AUG | 3 | 4.0 | 8: 1 | 13: 6 | 20: 2 | 21 SEP | 2 | 4.0 | 1: 18 | 3: 1 | 6: 5 | | |
| | | | 50: 10 | | | | | | 20: 1 | | | | |
| 31 AUG | 3 | 4.0 | 1: 1 | 8: 8 | 14: 1 | 21 SEP | 3 | 6.0 | 1: 3 | 14: 1 | 17: 1 | | |
| | | | 15: 2 | 16: 2 | 17: 1 | | | | 20: 5 | | | | |
| | | | 20: 3 | | | 22 SEP | 3 | 4.0 | 1: 7 | 8: 2 | | | |
| 1 SEP | 2 | 6.0 | 13: 6 | 20: 11 | 50: 43 | 22 SEP | 2 | 6.0 | 1: 11 | 3: 3 | 6: 8 | | |
| 1 SEP | 3 | 3.5 | 2: 1 | 6: 2 | 7: 4 | 23 SEP | 2 | 6.0 | 1: 13 | 3: 2 | 6: 4 | | |

APPENDIX TABLE 14 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|------|-----|-----|-----|-----|-----|----|
| 23 SEP | 2 | 6.0+ | 8: | 2 | | | 9 OCT | 3 | 10.0+ | 18: | 2 | 20: | 20 | 22: | 1 | | |
| 23 SEP | 3 | 4.0 | 1: | 12 | 6: | 1 | 10 OCT | 3 | 2.5 | 1: | 1 | 13: | 3 | 14: | 6 | | |
| 25 SEP | 3 | 6.0 | 1: | 1 | 2: | 6 | 6: | 1 | | 17: | 1 | | | | | | |
| | | | 7: | 30 | 8: | 1 | 13: | 8 | 11 OCT | 3 | 4.0 | 1: | 1 | 13: | 15 | | |
| | | | 17: | 1 | | | | | | | 17: | 3 | 20: | 30 | 50: | 15 | |
| 27 SEP | 3 | 5.0 | 1: | 1 | 6: | 4 | 7: | 25 | 12 OCT | 3 | 4.0 | 13: | 20 | 14: | 3 | 17: | 5 |
| | | | 8: | 1 | 13: | 12 | 17: | 3 | 12 OCT | 2 | 3.5 | 20: | 40 | 23: | 1 | 50: | 10 |
| | | | 20: | 6 | 23: | 1 | | | | | 1: | 5 | 6: | 2 | 8: | 1 | |
| 28 SEP | 3 | 2.5 | 13: | 8 | 14: | 2 | 20: | 15 | 13 OCT | 3 | 3.5 | 13: | 12 | 14: | 15 | 20: | 8 |
| | | | 50: | 17 | | | | | 13 OCT | 2 | 4.0 | 14: | 3 | 17: | 1 | 20: | 9 |
| 28 SEP | 3 | 4.0 | 1: | 2 | 6: | 6 | 7: | 30 | | | 50: | 42 | | | | | |
| | | | 13: | 9 | 20: | 12 | | | 13 OCT | 3 | 6.0 | 1: | 2 | 6: | 6 | 14: | 6 |
| 29 SEP | 3 | 6.5 | 13: | 11 | 14: | 4 | 20: | 25 | 13 OCT | 3 | 4.0 | 16: | 1 | 17: | 4 | 20: | 25 |
| | | | 50: | 30 | | | | | | | 13: | 6 | 17: | 3 | 20: | 18 | |
| 29 SEP | 3 | 3.5 | 1: | 1 | 6: | 8 | 7: | 5 | 13 OCT | 3 | 4.0 | 50: | 12 | | | | |
| | | | 13: | 8 | 14: | 2 | 17: | 1 | | | 6: | 1 | 13: | 6 | 17: | 7 | |
| | | | 20: | 10 | 22: | 1 | | | 14 OCT | 3 | 4.0 | 20: | 20 | | | | |
| 29 SEP | 3 | 6.0 | 1: | 2 | 6: | 1 | 23: | 2 | 14 OCT | 3 | 4.0 | 13: | 5 | 14: | 3 | 20: | 20 |
| 30 SEP | 3 | 5.0 | 1: | 1 | 6: | 1 | 13: | 15 | | | 50: | 20 | | | | | |
| | | | 17: | 7 | | | | | 14 OCT | 3 | 5.0 | 1: | 2 | 6: | 8 | 13: | 11 |
| 30 SEP | 3 | 5.0 | 6: | 2 | 13: | 8 | 14: | 4 | 14 OCT | 3 | | 14: | 7 | 16: | 2 | 17: | 4 |
| | | | 20: | 17 | 50: | 27 | | | | | 20: | 8 | 23: | 1 | | | |
| 3 OCT | 3 | 10.0 | 1: | 12 | 2: | 1 | 6: | 6 | 17 OCT | 3 | 4.0 | 13: | 9 | 14: | 12 | 20: | 8 |
| | | | 7: | 15 | 13: | 12 | 14: | 8 | | | 50: | 17 | | | | | |
| | | | 16: | 6 | 17: | 15 | 18: | 2 | 17 OCT | 3 | 8.0 | 1: | 2 | 6: | 6 | 13: | 10 |
| | | | 20: | 25 | 23: | 2 | | | | | 14: | 11 | 17: | 14 | 20: | 25 | |
| 4 OCT | 3 | 2.0 | 1: | 1 | 13: | 2 | 14: | 5 | 18 OCT | 3 | 2.5 | 13: | 2 | 14: | 1 | 20: | 2 |
| | | | 17: | 1 | 22: | 1 | | | 18 OCT | 3 | 2.5 | 13: | 12 | 14: | 1 | 17: | 4 |
| 5 OCT | 3 | 4.0 | 1: | 12 | 6: | 3 | | | | | 20: | 10 | | | | | |
| 5 OCT | 3 | 5.5 | 1: | 4 | 6: | 6 | 7: | 15 | 20 OCT | 3 | 5.0 | 1: | 1 | 6: | 3 | 13: | 12 |
| | | | 8: | 3 | 13: | 7 | 14: | 10 | | | 17: | 2 | 22: | 1 | | | |
| | | | 16: | 2 | 17: | 3 | 20: | 8 | 20 OCT | 3 | 4.0 | 13: | 10 | 17: | 3 | 20: | 15 |
| | | | 22: | 1 | 23: | 1 | 24: | 6 | | | 50: | 12 | | | | | |
| 6 OCT | 3 | 5.0 | 13: | 7 | 14: | 3 | 50: | 22 | 20 OCT | 3 | 5.0 | 13: | 3 | 14: | 5 | 20: | 5 |
| 6 OCT | 3 | 4.0 | 1: | 5 | 8: | 3 | 13: | 1 | | | 50: | 30 | | | | | |
| 6 OCT | 3 | 5.0 | 1: | 2 | 6: | 4 | 7: | 12 | 24 OCT | 3 | 2.5 | 13: | 15 | 14: | 58 | 17: | 1 |
| | | | 13: | 10 | 16: | 1 | 17: | 2 | | | 20: | 46 | 22: | 1 | | | |
| | | | 24: | 4 | | | | | 25 OCT | 3 | 8.0 | 1: | 2 | 13: | 12 | 14: | 46 |
| 7 OCT | 2 | 3.5 | 1: | 2 | 6: | 3 | 7: | 12 | | | 17: | 10 | 20: | 35 | | | |
| | | | 13: | 8 | 14: | 1 | 16: | 2 | 26 OCT | 3 | 2.0 | 1: | 2 | 8: | 1 | 15: | 1 |
| | | | 17: | 9 | 18: | 1 | 20: | 25 | 26 OCT | 3 | 2.0 | 1: | 4 | 6: | 6 | 14: | 8 |
| 7 OCT | 3 | 4.0 | 1: | 8 | 6: | 2 | | | | | 17: | 4 | 20: | 6 | | | |
| 8 OCT | 3 | 6.0 | 1: | 2 | 6: | 7 | 7: | 12 | 27 OCT | 3 | 4.5 | 1: | 1 | 6: | 3 | 13: | 5 |
| | | | 14: | 5 | 17: | 7 | 20: | 12 | 28 OCT | 3 | 6.0 | 7: | 1 | 13: | 7 | 14: | 8 |
| | | | 23: | 1 | 24: | 4 | | | | | 17: | 1 | 20: | 12 | 50: | 17 | |
| 9 OCT | 3 | 10.0 | 1: | 2 | 6: | 6 | 13: | 12 | 3 NOV | 3 | 10.0 | 1: | 14 | 6: | 8 | 8: | 1 |
| | | | 14: | 35 | 16: | 8 | 17: | 12 | | | | | | | | | |

APPENDIX TABLE 14 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|-------|------|-----------------|-------------------------|--------|-------|------|------|-----------------|-------------------------|--|--|
| 3 NOV | 3 | 10.0+ | 13: 21 | 14: 34 | 16: 1 | | | | | | |
| | | | 17: 6 | 20: 20 | 23: 1 | | | | | | |
| | | | 24: 1 | | | | | | | | |

APPENDIX TABLE 15. LOGGED 1984 TROLLING CATCH AND EFFORT FROM LOUISIANA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | | |
|--------|------|-----------------|-------------------------|-----|-----|--------|-------|-----------------|-------------------------|----|-----|-----|----|----|----|----|----|
| 7 JAN | 3 | 5.0 | 1: | 4 | | 16 SEP | 2 | 6.0+ | 6: | 9 | 7: | 5 | | | | | |
| 10 MAY | 3 | 8.0 | 1: | 7 | | 2 OCT | 2 | 6.0 | 1: | 10 | 3: | 24 | 6: | 18 | | | |
| 24 MAY | 3 | 6.0 | 24: | 125 | | | | | 7: | 10 | | | | | | | |
| 25 MAY | 3 | 6.0 | 22: | 1 | 24: | 72 | 3 OCT | 2 | 6.0 | 1: | 18 | 3: | 24 | 6: | 16 | | |
| 4 JUN | 3 | 1.5 | | | | | | | 7: | 16 | | | | | | | |
| 16 JUN | 3 | 6.0 | 2: | 4 | 21: | 2 | 22: | 1 | 4 OCT | 2 | 6.5 | 1: | 24 | 3: | 29 | 6: | 10 |
| | | | 24: | 86 | | | | | | | | 7: | 18 | | | | |
| 18 JUN | 3 | 5.0 | 21: | 2 | 22: | 1 | 24: | 184 | 5 OCT | 2 | 5.0 | 1: | 16 | 3: | 26 | 6: | 9 |
| | | | 55: | 1 | | | | | | | | 7: | 4 | | | | |
| 19 JUN | 3 | 1.0 | | | | | | | 7 OCT | 3 | 5.0 | 1: | 12 | 3: | 10 | 6: | 18 |
| 19 JUN | 3 | 5.5 | 21: | 3 | 24: | 86 | | | | | | 7: | 5 | | | | |
| 21 JUN | 3 | 5.0 | 21: | 2 | 24: | 89 | | | 8 OCT | 3 | 6.0 | 1: | 14 | 3: | 9 | 6: | 15 |
| 23 JUN | 3 | 3.0 | 21: | 2 | 24: | 41 | | | | | | 7: | 6 | | | | |
| 26 JUL | 3 | 6.0 | 22: | 1 | 24: | 2 | | | 13 OCT | 3 | 5.5 | 1: | 16 | 3: | 5 | 6: | 12 |
| 27 JUL | 3 | 6.5 | 24: | 16 | | | | | | | | 7: | 2 | | | | |
| 28 JUL | 3 | 6.0 | 24: | 12 | | | | | 14 OCT | 3 | 5.0 | 1: | 6 | 6: | 10 | 7: | 4 |
| 3 AUG | 6 | 5.0 | | | | | | | 24 OCT | 2 | 3.0 | 1: | 6 | 6: | 5 | 7: | 4 |
| 6 AUG | 3 | 7.0 | 21: | 1 | 23: | 2 | | | | | | 12: | 2 | | | | |
| 7 AUG | 3 | 7.0 | 24: | 1 | 55: | 1 | | | 16 DEC | 3 | 6.0 | 1: | 12 | 6: | 8 | | |
| 11 AUG | 3 | 5.0 | 11: | 1 | 21: | 2 | 22: | 1 | 18 DEC | 3 | 6.0 | 1: | 18 | 6: | 12 | | |
| | | | 23: | 1 | | | | | 20 DEC | 3 | 5.5 | 1: | 19 | 6: | 10 | | |
| 12 AUG | 3 | 7.0 | 6: | 2 | 21: | 1 | 22: | 2 | 22 DEC | 3 | 5.0 | 1: | 16 | 6: | 6 | | |
| 13 AUG | 3 | 8.0 | 38: | 1 | | | | | | | | | | | | | |
| 14 AUG | 3 | 6.0 | 22: | 1 | | | | | | | | | | | | | |
| 16 AUG | 3 | 7.0 | 21: | 1 | 24: | 1 | | | | | | | | | | | |
| 17 AUG | 3 | 8.0 | 8: | 1 | 21: | 8 | 22: | 1 | | | | | | | | | |
| | | | 23: | 1 | | | | | | | | | | | | | |
| 18 AUG | 3 | 6.5 | | | | | | | | | | | | | | | |
| 19 AUG | 2 | 5.0 | 1: | 5 | 3: | 38 | 4: | 16 | | | | | | | | | |
| | | | 6: | 2 | | | | | | | | | | | | | |
| 25 AUG | 2 | 5.0 | 1: | 1 | 3: | 41 | 4: | 5 | | | | | | | | | |
| 26 AUG | 2 | 5.0 | 1: | 1 | 3: | 62 | 4: | 26 | | | | | | | | | |
| | | | 6: | 24 | 7: | 5 | | | | | | | | | | | |
| 31 AUG | 2 | 6.0 | 1: | 5 | 3: | 41 | 4: | 21 | | | | | | | | | |
| | | | 6: | 51 | | | | | | | | | | | | | |
| 1 SEP | 2 | 5.0 | 1: | 1 | 3: | 32 | 4: | 16 | | | | | | | | | |
| | | | 6: | 48 | | | | | | | | | | | | | |
| 8 SEP | 3 | 3.0 | 22: | 1 | | | | | | | | | | | | | |
| 8 SEP | 2 | 5.0 | 3: | 26 | 4: | 14 | 6: | 18 | | | | | | | | | |
| 9 SEP | 6 | 6.0 | 1: | 6 | 3: | 48 | 4: | 18 | | | | | | | | | |
| | | | 6: | 15 | | | | | | | | | | | | | |
| 12 SEP | 2 | 6.0 | 1: | 9 | 3: | 61 | 4: | 29 | | | | | | | | | |
| | | | 6: | 12 | | | | | | | | | | | | | |
| 14 SEP | 3 | 5.0 | 22: | 2 | 24: | 32 | | | | | | | | | | | |
| 15 SEP | 2 | 6.0 | 1: | 12 | 3: | 42 | 4: | 24 | | | | | | | | | |
| | | | 6: | 16 | | | | | | | | | | | | | |
| 16 SEP | 2 | 6.0 | 1: | 10 | 3: | 54 | 4: | 24 | | | | | | | | | |

APPENDIX TABLE 16. LOGGED 1984 NON-TROLLING CATCH AND EFFORT FROM LOUISIANA

| DATE | ZONE | HOURS | | | | DATE | ZONE | HOURS | | | |
|--------|------|--------|-------------------------|--------|--------|--------|------|--------|-------------------------|--------|--------|
| | | FISHED | -- CATCH PER SPECIES -- | | | | | FISHED | -- CATCH PER SPECIES -- | | |
| 5 JAN | 3 | 4.0 | 1: 5 | 4: 4 | 58:220 | 4 FEB | 3 | 5.0+ | 27: 24 | 28:500 | 43: 4 |
| 8 JAN | 2 | 4.0 | 4:100 | 20: 10 | 27: 12 | 4 FEB | 3 | 3.0 | 1: 1 | 4: 60 | 12: 1 |
| | | | 28: 50 | 43: 90 | | | | | 14: 15 | 27: 20 | 28:150 |
| 9 JAN | 3 | 4.5 | 1: 4 | 3: 4 | 4:125 | 5 FEB | 3 | 5.0 | 1: 4 | 4: 9 | 5: 9 |
| | | | 5: 2 | 14: 2 | 27: 40 | | | | 27: 42 | 58:212 | |
| | | | 28:200 | | | 10 FEB | 6 | 5.0 | 4: 76 | 14: 5 | 20: 1 |
| 12 JAN | 2 | 4.0 | 4: 45 | 5: 3 | 14: 6 | | | | 27: 40 | 28:430 | |
| | | | 17: 4 | 19: 4 | 27: 1 | 11 FEB | 3 | 2.0 | 4:210 | 5: 12 | 28: 50 |
| | | | 28: 70 | 43: 60 | | | | | 58: 20 | | |
| 13 JAN | 2 | 4.0 | 4: 47 | 5: 4 | 14: 1 | 11 FEB | 3 | 5.0 | 4: 1 | 5: 6 | 14: 65 |
| | | | 17: 2 | 19: 2 | 27: 2 | | | | 17: 2 | 27: 60 | 28:250 |
| | | | 28: 50 | 43: 41 | | 11 FEB | 3 | 5.0 | 1: 6 | 4: 12 | 5: 2 |
| 14 JAN | 2 | 4.0 | 4: 75 | 27: 25 | 28: 25 | | | | 14: 5 | 27: 38 | 58:172 |
| | | | 43: 75 | | | 11 FEB | 6 | 5.0 | 1: 2 | 4: 12 | 5: 10 |
| 15 JAN | 3 | 4.0 | 1: 7 | 4: 21 | 58:271 | | | | 14: 35 | 27: 60 | 28:350 |
| 21 JAN | 3 | 5.0 | 1: 3 | 4: 7 | 7: 7 | 13 FEB | 3 | 4.0 | 4: 60 | 5: 2 | 12: 1 |
| | | | 58:166 | | | | | | 14: 4 | 27: 40 | 28:150 |
| 22 JAN | 3 | 5.0 | 1: 6 | 5: 5 | 14: 24 | 13 FEB | 3 | 6.0 | 4: 6 | 5: 10 | 14: 20 |
| | | | 27: 42 | 58:312 | | | | | 20: 12 | 27: 40 | 28:250 |
| 28 JAN | 3 | 5.0 | 5: 6 | 8: 1 | 14: 17 | 13 FEB | 6 | 6.0 | 4: 1 | 5: 10 | 14: 30 |
| | | | 19: 1 | 27:250 | 28:200 | | | | 19: 1 | 20: 1 | 27: 40 |
| | | | 70: 1 | | | | | | 28:200 | | |
| 28 JAN | 3 | 5.0 | 1: 12 | 5: 15 | 10: 1 | 14 FEB | 3 | 6.0 | 14: 80 | 20: 15 | 27: 60 |
| | | | 14: 6 | 27: 42 | 58:261 | | | | 28: 30 | | |
| 28 JAN | 3 | 5.0 | 4: 20 | 14: 65 | 27: 75 | 14 FEB | 3 | 4.0 | 4: 7 | 5: 2 | 12: 2 |
| | | | 28:150 | 99: 12 | | | | | 14: 7 | 27: 25 | 28:200 |
| 28 JAN | 3 | 4.0 | 1: 2 | 4: 30 | 5: 6 | 14 FEB | 3 | 6.0 | 2: 1 | 5: 6 | 14: 80 |
| | | | 14: 18 | 27: 50 | 28:150 | | | | 20: 12 | 27: 30 | 28:125 |
| 29 JAN | 3 | 5.0 | 4: 29 | 5: 12 | 14: 10 | 15 FEB | 3 | 6.0 | 4: 3 | 5: 12 | 14: 20 |
| | | | 27: 45 | 28:250 | 43: 25 | | | | 27: 50 | 28: 90 | |
| 29 JAN | 3 | 5.0 | 5: 19 | 13: 6 | 14: 48 | 15 FEB | 3 | 5.0 | 4: 2 | 5: 10 | 14: 30 |
| | | | 27: 75 | 58:280 | | | | | 16: 2 | 27: 60 | 28:190 |
| 29 JAN | 3 | 5.0 | 4: 75 | 5: 12 | 19: 1 | 17 FEB | 3 | 5.0 | 4: 3 | 5: 4 | 14: 3 |
| | | | 27:150 | 28:400 | 99: 1 | | | | 27: 40 | 28: 75 | |
| 30 JAN | 3 | 3.5 | 1: 4 | 4: 16 | 5: 6 | 18 FEB | 3 | 4.0 | 4: 60 | 5: 10 | 12: 1 |
| | | | 12: 2 | 14: 12 | 27:100 | | | | 14: 6 | 27: 40 | 28:100 |
| | | | 28:125 | | | 18 FEB | 3 | 5.0 | 1: 9 | 4: 14 | 5: 12 |
| 30 JAN | 3 | 5.0 | 1: 9 | 14: 26 | 27: 59 | | | | 7: 6 | 14: 21 | 27: 86 |
| | | | 58:178 | | | | | | 58:301 | | |
| 31 JAN | 3 | 5.0 | 4:250 | 28: 20 | 43: 20 | 19 FEB | 3 | 5.0 | 1: 8 | 4: 10 | 5: 16 |
| 2 FEB | 3 | 4.0 | 4: 24 | 14: 10 | 27: 50 | | | | 14: 15 | 27: 61 | 58:212 |
| | | | 28:200 | | | 19 FEB | 3 | 6.0 | 4: 12 | 14: 10 | 20: 4 |
| 4 FEB | 3 | 5.0 | 4: 35 | 5: 10 | 14: 6 | | | | 27: 60 | 28: 90 | |
| | | | 27: 30 | 28:300 | 43: 12 | 19 FEB | 3 | 5.5 | 4: 6 | 5: 42 | 14: 10 |
| 4 FEB | 3 | 5.0 | 1: 11 | 14: 2 | 27: 37 | | | | 20: 2 | 27:175 | 28:225 |
| | | | 58:301 | | | 20 FEB | 3 | 4.0 | 4: 40 | 5: 3 | 14: 3 |
| 4 FEB | 3 | 5.0 | 4: 20 | 5: 14 | 14: 20 | | | | 27: 50 | 28:200 | |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|-----------------|-------------------------|--------|--------|
| 23 FEB | 3 | 5.0 | 4: 12 | 5: 18 | 10: 32 | 10 MAR | 3 | 5.0 | 1: 12 | 4: 3 | 6: 6 |
| | | | 20: 10 | 27: 52 | 28:375 | | | | 7: 9 | 14: 21 | 27: 71 |
| 24 FEB | 3 | 5.0 | 1: 10 | 4: 9 | 5: 18 | | | | 43: 5 | 58:186 | |
| | | | 27: 42 | 58:186 | | 10 MAR | 3 | 7.0 | 14: 50 | 27:125 | 28: 75 |
| 25 FEB | 3 | 6.0 | 4: 30 | 14: 12 | 20: 12 | 11 MAR | 3 | 4.0 | 13: 26 | 20: 9 | 23: 5 |
| | | | 27: 50 | 28:200 | | | | | 27: 10 | 28: 35 | 37: 2 |
| 25 FEB | 3 | 4.0 | 4: 6 | 5: 4 | 14: 8 | 11 MAR | 3 | 6.0 | 5: 18 | 12: 2 | 14: 42 |
| | | | 27: 25 | 28:300 | | | | | 27:225 | 28:175 | |
| 25 FEB | 3 | 6.0 | 4: 2 | 5: 17 | 14: 10 | 11 MAR | 3 | 7.0 | 4: 3 | 5: 20 | 11: 1 |
| | | | 20: 6 | 27: 75 | 28:425 | | | | 12: 6 | 14: 75 | 20: 12 |
| 26 FEB | 3 | 6.0 | 4: 6 | 12: 2 | 14: 10 | | | | 27: 75 | 28: 50 | |
| | | | 20: 12 | 27: 45 | 28:225 | 12 MAR | 3 | 6.0 | 14: 50 | 20: 18 | 27: 50 |
| 26 FEB | 3 | 6.0 | 4: 18 | 5: 17 | 20: 6 | | | | 28:200 | | |
| | | | 27: 86 | 28:347 | | 12 MAR | 3 | 5.0 | 1: 14 | 4: 12 | 6: 1 |
| 27 FEB | 3 | 5.0 | 1: 2 | 4: 9 | 5: 12 | | | | 7: 3 | 27: 39 | 58:312 |
| | | | 14: 19 | 27: 96 | 58:185 | 13 MAR | 3 | 6.0 | 14: 40 | 27:125 | 28:275 |
| 27 FEB | 3 | 5.0 | 4: 3 | 14: 5 | 20: 6 | 14 MAR | 3 | 4.0 | 1: 7 | 27: 10 | 28: 50 |
| | | | 27: 56 | 28:175 | | 14 MAR | 3 | 6.0 | 12: 12 | 14: 28 | 27: 50 |
| 27 FEB | 3 | 6.0 | 4: 3 | 5: 10 | 14: 25 | | | | 28: 75 | | |
| | | | 27: 78 | 28:490 | | 16 MAR | 2 | 4.0 | 4: 8 | 27: 15 | 28: 60 |
| 28 FEB | 3 | 5.5 | 1: 12 | 4: 7 | 5: 19 | 16 MAR | 3 | 6.0 | 5: 12 | 14: 28 | 20: 15 |
| | | | 27: 80 | 58:210 | | | | | 27:100 | 28:500 | |
| 1 MAR | 3 | 4.0 | 4: 20 | 5: 2 | 14: 10 | 17 MAR | 3 | 5.0 | 4: 3 | 5: 40 | 14: 11 |
| | | | 27: 50 | 28:200 | | | | | 27:150 | 28:400 | 47: 1 |
| 2 MAR | 3 | 6.0 | 14: 30 | 20: 20 | 27: 90 | 17 MAR | 3 | 6.0 | 5: 18 | 14: 15 | 20: 12 |
| | | | 28:300 | | | | | | 27:150 | 28:375 | |
| 2 MAR | 3 | 5.0 | 4: 12 | 5: 1 | 14: 12 | 17 MAR | 3 | 5.5 | 1: 15 | 4: 3 | 5: 8 |
| | | | 27:100 | 28: 50 | | | | | 7: 7 | 27: 86 | 43: 17 |
| 2 MAR | 3 | 6.0 | 5: 15 | 14: 10 | 20: 6 | | | | 58:254 | | |
| | | | 27: 86 | 28:325 | | 17 MAR | 3 | 6.0 | 12: 1 | 14: 42 | 27: 20 |
| 3 MAR | 3 | 6.0 | 5: 26 | 14: 12 | 20: 3 | | | | 28: 75 | 37: 4 | |
| | | | 27: 92 | 28:218 | | 18 MAR | 3 | 4.0 | 5: 8 | 14: 6 | 27: 50 |
| 3 MAR | 3 | 5.0 | 4: 4 | 14: 4 | 27: 20 | | | | 28:300 | | |
| | | | 28: 30 | | | 18 MAR | 3 | 6.0 | 4: 2 | 5: 25 | 14: 10 |
| 4 MAR | 3 | 6.0 | 4: 3 | 11: 2 | 12: 1 | | | | 20: 12 | 27: 75 | 28:225 |
| | | | 14: 10 | 27: 55 | 28:275 | 18 MAR | 3 | 6.0 | 1: 1 | 4: 10 | 5: 22 |
| 4 MAR | 3 | 5.0 | 1: 9 | 4: 14 | 6: 4 | | | | 14: 28 | 20: 19 | 27: 50 |
| | | | 7: 6 | 14: 10 | 27: 59 | | | | 28:275 | | |
| | | | 43: 28 | 58:260 | | 19 MAR | 3 | 6.0 | 4: 3 | 5: 18 | 13: 6 |
| 5 MAR | 3 | 6.0 | 4: 4 | 5: 15 | 14: 8 | | | | 14: 42 | 20: 18 | 27: 52 |
| | | | 20: 12 | 27: 52 | 28:300 | | | | 28:275 | | |
| 6 MAR | 3 | 6.0 | 4: 10 | 5: 12 | 14: 55 | 21 MAR | 3 | 4.0 | 4: 1 | 14: 1 | 27: 25 |
| | | | 20: 10 | 27: 87 | 28:450 | | | | 28:175 | | |
| 9 MAR | 3 | 8.0 | 4: 8 | 5: 22 | 14: 3 | 21 MAR | 3 | 5.0 | 1: 6 | 4: 9 | 5: 10 |
| | | | 27: 50 | 28:150 | | | | | 6: 2 | 7: 5 | 14: 16 |
| 9 MAR | 3 | 6.0 | 5: 18 | 12: 1 | 14: 12 | | | | 27: 86 | 28:228 | |
| | | | 20: 6 | 27:182 | 28:275 | 22 MAR | 3 | 6.0 | 5: 19 | 14: 22 | 20: 9 |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | |
|--------|------|-----------------|---------------------------|--------|--------|--------|------|-----------------|---------------------------|--------|--------|
| 22 MAR | 3 | 6.0+ | 27: 42 | 28:450 | | 7 APR | 3 | 4.5 | 14: 35 | 17: 2 | 20: 3 |
| 23 MAR | 3 | 6.0 | 5: 9 | 14: 8 | 20: 8 | | | | 27: 47 | 28: 55 | |
| | | | 27: 75 | 28:242 | | 8 APR | 3 | 5.0 | 4: 9 | 6: 6 | 7: 12 |
| 23 MAR | 3 | 5.0 | 4: 2 | 5: 27 | 14: 18 | | | | 14: 14 | 27: 26 | 58:184 |
| | | | 20: 25 | 27:125 | 28:175 | 9 APR | 3 | 3.5 | 5: 7 | 12: 1 | 14: 14 |
| 24 MAR | 6 | 5.0 | 1: 1 | 4: 3 | 14: 3 | | | | 20: 5 | 27:100 | 28: 60 |
| | | | 27: 25 | 28:200 | | 10 APR | 3 | 6.0 | 28: 1 | | |
| 24 MAR | 3 | 6.0 | 14: 27 | 20: 18 | 27: 60 | 11 APR | 3 | 5.0 | 1: 7 | 5: 20 | 17: 4 |
| | | | 28:325 | | | | | | 20: 6 | 27:200 | 28:170 |
| 24 MAR | 3 | 6.0 | 5: 6 | 14: 6 | 20: 6 | 13 APR | 3 | 4.0 | 14: 30 | 27:250 | 28:100 |
| | | | 27: 49 | 28:375 | | 14 APR | 3 | 4.5 | 14: 40 | 27:200 | 28:100 |
| 25 MAR | 3 | 4.0 | 1: 1 | 5: 15 | 14: 6 | 14 APR | 3 | 5.5 | 4: 2 | 5: 9 | 6: 2 |
| | | | 17: 1 | 27:150 | 28:350 | | | | 7: 6 | 14: 6 | 27: 15 |
| | | | 47: 4 | | | | | | 43: 5 | 58:268 | |
| 25 MAR | 3 | 5.0 | 4: 6 | 12: 2 | 13: 10 | 15 APR | 3 | 4.0 | 14:115 | 27:300 | 28:125 |
| | | | 14: 32 | 20: 12 | 27: 25 | 15 APR | 3 | 5.5 | 5: 9 | 6: 2 | 13: 2 |
| | | | 28:375 | | | | | | 14: 12 | 27: 26 | 28:166 |
| 25 MAR | 3 | 6.0 | 5: 32 | 14: 62 | 20: 10 | 16 APR | 3 | 4.0 | 14: 75 | 27:300 | 28:200 |
| | | | 27: 95 | 28:282 | | 17 APR | 3 | 4.5 | 5: 7 | 7: 4 | 14: 9 |
| 26 MAR | 3 | 4.5 | 1: 2 | 5: 12 | 14: 8 | | | | 27: 31 | 28:211 | |
| | | | 20: 1 | 27: 40 | 28:350 | 20 APR | 3 | 5.0 | 4: 4 | 5: 10 | 14: 25 |
| | | | 47: 8 | | | | | | 27:250 | 28:100 | |
| 27 MAR | 3 | 6.0 | 5: 10 | 12: 2 | 14: 18 | 23 APR | 3 | 5.0 | 3: 2 | 14: 44 | 20: 12 |
| | | | 20: 12 | 27: 82 | 28:375 | | | | 27:300 | 28:140 | |
| 28 MAR | 3 | 3.0 | 1: 1 | 5: 6 | 14: 4 | 24 APR | 3 | 4.0 | 5: 25 | 14: 70 | 20: 10 |
| | | | 27: 20 | 28:100 | | | | | 27:200 | 28:100 | |
| 29 MAR | 3 | 4.0 | 14: 12 | 27: 25 | 28:100 | 25 APR | 3 | 4.0 | 5: 20 | 14: 70 | 20: 15 |
| 30 MAR | 3 | 5.0 | 1: 6 | 4: 9 | 5: 18 | | | | 27:250 | 28:100 | |
| | | | 6: 2 | 7: 5 | 27: 28 | 27 APR | 3 | 5.0 | 27: 28 | 58:156 | |
| | | | 43: 6 | 58:170 | | 2 MAY | 6 | 4.0 | 27: 42 | 28: 1 | |
| 30 MAR | 3 | 6.0 | 5: 10 | 14: 30 | 20: 18 | 5 MAY | 3 | 5.0 | 27: 36 | 58:162 | |
| | | | 27: 85 | 28:550 | | 5 MAY | 3 | 4.0 | 5: 8 | 13: 55 | 14: 50 |
| 31 MAR | 3 | 4.0 | 13: 7 | 27: 10 | 28: 35 | | | | 20: 6 | 23: 2 | |
| | | | 37: 1 | | | 7 MAY | 3 | 4.0 | 5: 25 | 13: 13 | 14: 75 |
| 31 MAR | 3 | 6.0 | 5: 10 | 14: 18 | 20: 10 | | | | 17: 7 | 20: 1 | |
| | | | 27:125 | 28:250 | | 10 MAY | 3 | 4.0 | 13: 26 | 14: 28 | 23: 7 |
| 31 MAR | 3 | 6.0 | 5: 13 | 14: 40 | 20: 22 | | | | 27: 8 | 28: 14 | |
| | | | 27:175 | 28:425 | | 11 MAY | 3 | 5.0 | 5: 5 | 13: 6 | 14:200 |
| 1 APR | 3 | 4.0 | 5: 20 | 14: 40 | 17: 9 | | | | 17: 2 | 27: 50 | 28: 25 |
| | | | 20: 12 | 27: 30 | 28: 15 | 11 MAY | 3 | 4.0 | 2: 2 | 13: 27 | 14: 2 |
| 2 APR | 3 | 3.5 | 5: 13 | 14: 15 | 20: 2 | | | | 23: 3 | | |
| | | | 27: 12 | 28: 40 | | 11 MAY | 3 | 9.5 | 13: 2 | 14:173 | 16: 1 |
| 6 APR | 3 | 8.0 | 5: 1 | 13: 3 | 14: 6 | | | | 27: 26 | | |
| | | | 27: 30 | 28: 9 | | 12 MAY | 3 | 5.0 | 27: 6 | 58: 3 | |
| 7 APR | 3 | 5.0 | 1: 7 | 4: 9 | 5: 14 | 12 MAY | 3 | 5.0 | 5: 7 | 13: 12 | 14: 30 |
| | | | 6: 5 | 7: 9 | 14: 10 | | | | 17: 10 | 27:100 | 28: 70 |
| | | | 27: 52 | 43: 16 | 58:261 | 12 MAY | 3 | 4.0 | 13: 40 | 14: 1 | 20: 1 |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | | |
|--------|------|-----------------|---------------------------|-----|-----|------|------|-----------------|---------------------------|---|------|-----|-----|-----|-----|
| 12 MAY | 3 | 4.0+ | 23: | 4 | 27: | 4 | 28: | 6 | 27 MAY | 3 | 5.0+ | 23: | 3 | 62: | 40 |
| 12 MAY | 3 | 8.0 | 13: | 6 | 14: | 112 | 23: | 1 | 28 MAY | 3 | 3.0 | 8: | 4 | 13: | 2 |
| | | | 50: | 15 | | | | | | | | 20: | 1 | 23: | 6 |
| 13 MAY | 3 | 5.0 | 23: | 1 | 27: | 15 | 28: | 20 | 28 MAY | 3 | 5.0 | 2: | 1 | 13: | 9 |
| 13 MAY | 3 | 5.0 | 2: | 7 | 5: | 20 | 13: | 26 | | | | 23: | 2 | 62: | 24 |
| | | | 14: | 70 | 17: | 5 | 27: | 20 | 31 MAY | 3 | 5.0 | 8: | 6 | 14: | 7 |
| | | | 28: | 10 | | | | | | | | 37: | 1 | 23: | 4 |
| 15 MAY | 3 | 8.0 | 13: | 7 | 14: | 185 | 50: | 12 | 1 JUN | 3 | 4.0 | 2: | 10 | 5: | 10 |
| 16 MAY | 3 | 8.0 | 13: | 3 | 14: | 96 | 20: | 3 | | | | 14: | 20 | 27: | 75 |
| | | | 23: | 1 | 50: | 7 | | | 1 JUN | 3 | 5.0 | 8: | 10 | 12: | 1 |
| 17 MAY | 3 | 5.0 | 2: | 1 | 13: | 11 | 14: | 5 | | | | 14: | 27 | 23: | 3 |
| | | | 27: | 30 | 28: | 50 | | | 2 JUN | 3 | 6.0 | 14: | 40 | 20: | 15 |
| 17 MAY | 3 | 10.0 | 13: | 9 | 14: | 143 | 16: | 1 | | | | 28: | 60 | 27: | 100 |
| | | | 20: | 1 | 50: | 19 | | | 2 JUN | 3 | 4.0 | 5: | 6 | 14: | 21 |
| 18 MAY | 3 | 5.0 | 2: | 1 | 14: | 1 | 27: | 3 | | | | 28: | 150 | 27: | 75 |
| | | | 58: | 2 | | | | | 2 JUN | 3 | 5.0 | 2: | 2 | 13: | 9 |
| 18 MAY | 3 | 5.0 | 14: | 4 | 27: | 8 | 28: | 41 | | | | 23: | 1 | 62: | 22 |
| 18 MAY | 3 | 4.0 | 2: | 10 | 5: | 15 | 13: | 10 | 3 JUN | 3 | 3.0 | 2: | 2 | 12: | 2 |
| | | | 14: | 25 | 17: | 7 | 27: | 75 | | | | 20: | 6 | 24: | 3 |
| | | | 28: | 15 | | | | | | | | 28: | 45 | 27: | 60 |
| 19 MAY | 3 | 8.0 | 12: | 1 | 27: | 250 | 28: | 100 | 3 JUN | 3 | 10.0 | 13: | 7 | 14: | 185 |
| 19 MAY | 3 | 4.0 | 13: | 13 | 14: | 1 | 19: | 1 | | | | 27: | 32 | 47: | 16 |
| | | | 23: | 1 | | | | | | | | 85: | 27 | 50: | 18 |
| 19 MAY | 3 | 6.0 | 2: | 2 | 23: | 2 | | | 4 JUN | 3 | 8.5 | 6: | 1 | 14: | 208 |
| 20 MAY | 3 | 4.0 | 12: | 1 | 14: | 45 | 20: | 15 | | | | 27: | 13 | 29: | 4 |
| | | | 24: | 3 | 27: | 60 | 28: | 30 | | | | 50: | 27 | 85: | 9 |
| 21 MAY | 3 | 3.0 | 13: | 13 | 14: | 60 | 20: | 20 | 4 JUN | 3 | 4.0 | 14: | 8 | 27: | 50 |
| | | | 27: | 100 | 28: | 50 | | | 5 JUN | 3 | 12.0 | 13: | 4 | 14: | 236 |
| 21 MAY | 3 | 4.5 | 8: | 1 | 13: | 24 | 14: | 9 | | | | 29: | 3 | 37: | 3 |
| | | | 20: | 1 | 23: | 4 | 57: | 2 | 5 JUN | 3 | 4.0 | 13: | 12 | 14: | 37 |
| 22 MAY | 3 | 12.0 | 13: | 9 | 14: | 360 | 16: | 1 | | | | 57: | 1 | 20: | 11 |
| | | | 50: | 31 | | | | | 6 JUN | 1 | 4.0 | 12: | 2 | 27: | 1 |
| 23 MAY | 3 | 10.0 | 13: | 3 | 14: | 321 | 50: | 18 | | | | 43: | 2 | 28: | 5 |
| 24 MAY | 3 | 10.0 | 13: | 17 | 14: | 285 | 24: | 1 | 7 JUN | 3 | 5.0 | 2: | 2 | 24: | 350 |
| | | | 50: | 7 | | | | | 7 JUN | 6 | 4.0 | 14: | 1 | 27: | 40 |
| 25 MAY | 3 | 10.0 | 13: | 11 | 14: | 345 | 20: | 1 | 8 JUN | 3 | 4.0 | 14: | 20 | 20: | 10 |
| | | | 50: | 20 | | | | | | | | 28: | 200 | 27: | 150 |
| 25 MAY | 3 | 4.5 | 8: | 7 | 13: | 27 | 14: | 2 | 8 JUN | 3 | 2.0 | 14: | 6 | 27: | 1 |
| | | | 23: | 16 | 27: | 3 | 28: | 7 | 9 JUN | 3 | 2.0 | 14: | 4 | 27: | 20 |
| 26 MAY | 3 | 6.0 | 2: | 3 | 13: | 9 | 20: | 10 | 9 JUN | 3 | 4.0 | 8: | 19 | 13: | 8 |
| | | | 23: | 3 | 41: | 3 | 62: | 25 | | | | 20: | 1 | 24: | 7 |
| 26 MAY | 3 | 3.0 | 13: | 12 | 14: | 10 | 20: | 10 | 10 JUN | 3 | 4.0 | 5: | 30 | 14: | 60 |
| | | | 27: | 15 | 28: | 20 | | | | | | 27: | 200 | 28: | 100 |
| 26 MAY | 3 | 3.0 | 13: | 10 | 14: | 17 | 37: | 2 | 10 JUN | 3 | 4.0 | 28: | 26 | 43: | 2 |
| 27 MAY | 3 | 4.5 | 2: | 5 | 4: | 25 | 13: | 15 | 11 JUN | 3 | 3.0 | 5: | 10 | 14: | 40 |
| | | | 14: | 10 | 20: | 10 | | | | | | 27: | 75 | 28: | 100 |
| 27 MAY | 3 | 5.0 | 2: | 2 | 13: | 6 | 20: | 16 | 12 JUN | 3 | 4.0 | 14: | 3 | 27: | 40 |
| | | | | | | | | | | | | 28: | 100 | 27: | 40 |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | |
|--------|------|-----------------|---------------------------|--------|--------|--------|------|-----------------|---------------------------|--------|--------|
| 13 JUN | 3 | 4.0 | 8: 5 | 14: 80 | 23: 2 | 30 JUN | 3 | 4.0+ | 20: 5 | 37: 2 | |
| | | | 24:250 | 27: 4 | 28: 12 | 30 JUN | 3 | 6.0 | 1: 2 | 2: 1 | 13: 8 |
| 14 JUN | 3 | 5.0 | 2: 6 | 24:325 | | | | | 14: 65 | 20: 12 | |
| 14 JUN | 3 | 3.0 | 8: 3 | 13: 3 | 14: 5 | 30 JUN | 3 | 4.0 | 1: 1 | 13: 5 | 14: 40 |
| | | | 24:200 | 27: 6 | 28: 15 | | | | 27: 50 | 28: 60 | |
| 15 JUN | 3 | 5.0 | 2: 2 | 22: 1 | 24:260 | 1 JUL | 3 | 3.0 | 2: 2 | 12: 5 | 13: 4 |
| 15 JUN | 3 | 4.0 | 2: 3 | 5: 10 | 12: 1 | | | | 14: 10 | 27: 50 | 28: 75 |
| | | | 13: 10 | 14: 10 | 27: 40 | 1 JUL | 3 | 4.0 | 1: 4 | 12: 1 | 14: 7 |
| | | | 28: 65 | | | | | | 27: 20 | 28: 50 | |
| 15 JUN | 3 | 4.5 | 14:160 | 27: 1 | 37: 1 | 2 JUL | 3 | 4.0 | 1: 4 | 2: 2 | 13: 1 |
| 16 JUN | 3 | 3.5 | 14: 5 | 27:100 | 28:150 | | | | 14: 2 | 27: 50 | 28: 10 |
| 17 JUN | 3 | 5.0 | 1: 7 | 2: 2 | 5: 4 | 4 JUL | 3 | 6.0 | 2: 3 | 6: 4 | 13: 14 |
| | | | 6: 4 | 7: 10 | 14: 28 | | | | 14: 64 | 16: 5 | 17: 1 |
| | | | 20: 16 | | | | | | 20: 10 | | |
| 17 JUN | 3 | 4.0 | 14: 10 | 20: 15 | 27: 75 | 5 JUL | 3 | 5.0 | 2: 1 | 6: 1 | 13: 22 |
| | | | 28:100 | | | | | | 14: 86 | 16: 2 | 20: 18 |
| 17 JUN | 3 | 4.0 | 14: 7 | 27: 25 | 28:125 | 6 JUL | 3 | 6.0 | 6: 2 | 13: 16 | 14: 52 |
| | | | 47: 1 | | | | | | 16: 6 | 19: 1 | 20: 3 |
| 19 JUN | 3 | 3.5 | 24: 2 | 57: 1 | | 6 JUL | 3 | 5.0 | 1: 1 | 14: 4 | 20: 1 |
| 20 JUN | 3 | 5.0 | 1: 5 | 2: 2 | 14: 74 | | | | 27: 25 | 28: 75 | 43: 1 |
| | | | 16: 2 | 49: 2 | | 7 JUL | 3 | 4.0 | 5: 10 | 12: 1 | 14: 60 |
| 21 JUN | 3 | 4.0 | 1: 2 | 14: 47 | 27: 75 | | | | 27: 25 | 28: 50 | |
| | | | 28:125 | | | 7 JUL | 3 | 4.0 | 1: 7 | 2: 2 | 14: 17 |
| 22 JUN | 3 | 4.0 | 28: 16 | | | | | | 20: 2 | 27: 60 | 28: 40 |
| 22 JUN | 3 | 5.5 | 1: 2 | 2: 1 | 7: 6 | 7 JUL | 3 | 6.0 | 1: 2 | 2: 1 | 6: 1 |
| | | | 14: 45 | | | | | | 13: 21 | 14: 73 | 16: 3 |
| 22 JUN | 3 | 4.0 | 5: 10 | 14: 20 | 20: 10 | | | | 20: 16 | | |
| | | | 27:100 | 28:200 | | 8 JUL | 3 | 4.0 | 5: 10 | 14: 25 | 27: 50 |
| 24 JUN | 3 | 1.0 | 28: 2 | | | | | | 28: 60 | | |
| 24 JUN | 3 | 5.0 | 1: 1 | 2: 2 | 5: 2 | 8 JUL | 3 | 4.0 | 1: 3 | 2: 1 | 13: 1 |
| | | | 6: 2 | 14: 50 | 16: 1 | | | | 14: 14 | 17: 1 | 27:100 |
| | | | 20: 10 | | | | | | 28: 60 | 46: 9 | |
| 24 JUN | 3 | 3.0 | 2: 2 | 5: 10 | 12: 2 | 9 JUL | 3 | 5.0 | 1: 6 | 6: 3 | 7: 5 |
| | | | 13: 7 | 27: 50 | 28:100 | | | | 14: 21 | 20: 16 | 58: 14 |
| 25 JUN | 3 | 3.5 | 2: 3 | 5: 5 | 12: 4 | 9 JUL | 3 | 5.0 | 8: 7 | 13: 11 | 14: 1 |
| | | | 14: 20 | 27: 75 | 28: 50 | | | | 20: 1 | 27: 25 | 28: 10 |
| 25 JUN | 3 | 5.0 | 13: 1 | 27: 6 | 28: 11 | 10 JUL | 3 | 4.0 | 2: 1 | 13: 1 | 14:170 |
| | | | 43: 1 | | | | | | 17: 7 | | |
| 26 JUN | 3 | 2.0 | 13: 4 | 17: 1 | | 12 JUL | 3 | 4.0 | 1: 5 | 12: 3 | 14: 30 |
| 27 JUN | 3 | 4.0 | 2: 1 | 27: 25 | 28: 50 | | | | 27:200 | 28:100 | |
| 27 JUN | 3 | 5.0 | 2: 2 | 13: 10 | 14: 28 | 12 JUL | 3 | 4.0 | 14: 30 | 27: 30 | 28: 20 |
| | | | 16: 2 | 20: 15 | | | | | 46: 4 | | |
| 28 JUN | 3 | 4.0 | 1: 2 | 8: 1 | 27: 50 | 13 JUL | 3 | 5.0 | 1: 7 | 12: 2 | 14: 5 |
| | | | 28: 75 | | | | | | 27:200 | 28: 50 | |
| 29 JUN | 3 | 4.0 | 13: 3 | 14: 20 | 20: 2 | 13 JUL | 3 | 4.0 | 5: 4 | 12: 2 | 14: 30 |
| | | | 37: 4 | | | | | | 27: 75 | 28: 50 | 46: 6 |
| 30 JUN | 3 | 4.0 | 2: 1 | 13: 9 | 14: 60 | 13 JUL | 3 | 6.0 | 1: 1 | 3: 12 | 5: 6 |

APPENDIX TABLE 16 CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | |
|--------|------|-----------------|---------------------------|---------|---------|--------|------|-----------------|---------------------------|---------|---------|
| 13 JUL | 3 | 6.0+ | 6: 3 | 13: 5 | 14: 12 | 22 JUL | 3 | 4.0+ | 27: 200 | 28: 200 | |
| | | | 20: 24 | 58: 36 | | 23 JUL | 3 | 4.0 | 1: 7 | 14: 40 | 27: 400 |
| 14 JUL | 3 | 3.0 | 1: 7 | 14: 20 | 27: 50 | | | | 28: 150 | | |
| | | | 28: 50 | | | 24 JUL | 3 | 4.0 | 1: 2 | 14: 10 | 27: 300 |
| 14 JUL | 3 | 5.0 | 6: 2 | 13: 14 | 14: 26 | | | | 28: 100 | | |
| | | | 58: 42 | | | 24 JUL | 3 | 3.5 | 1: 3 | 12: 2 | 20: 10 |
| 14 JUL | 3 | 4.0 | 2: 2 | 8: 6 | 12: 1 | | | | 27: 100 | 28: 100 | |
| | | | 13: 8 | 14: 20 | 20: 4 | 26 JUL | 3 | 5.0 | 2: 1 | 12: 1 | 14: 14 |
| | | | 23: 1 | 27: 20 | 28: 20 | | | | 20: 3 | 27: 200 | 28: 100 |
| | | | 46: 6 | | | 27 JUL | 3 | 3.0 | 1: 1 | 9: 3 | 12: 3 |
| 15 JUL | 3 | 4.0 | 1: 5 | 14: 12 | 20: 15 | | | | 14: 20 | 27: 100 | 28: 50 |
| | | | 27: 50 | 28: 50 | | 27 JUL | 3 | 5.0 | 1: 1 | 11: 1 | 13: 3 |
| 15 JUL | 3 | 5.0 | 1: 1 | 2: 1 | 6: 3 | | | | 14: 18 | 37: 5 | |
| | | | 13: 26 | 62: 56 | | 28 JUL | 3 | 4.0 | 12: 1 | 13: 10 | 14: 2 |
| 15 JUL | 3 | 4.0 | 1: 1 | 14: 20 | 27: 40 | | | | 27: 150 | 28: 100 | |
| | | | 28: 25 | 46: 10 | | 28 JUL | 3 | 5.0 | 13: 2 | 14: 25 | 37: 3 |
| 16 JUL | 3 | 4.0 | 1: 7 | 12: 5 | 27: 50 | 29 JUL | 3 | 4.0 | 1: 4 | 5: 10 | 14: 10 |
| | | | 28: 200 | | | | | | 27: 50 | 28: 50 | |
| 16 JUL | 3 | 4.0 | 1: 5 | 20: 2 | 27: 30 | 29 JUL | 3 | 5.0 | 5: 1 | 14: 3 | 27: 12 |
| | | | 28: 30 | 46: 3 | | | | | 28: 21 | 30: 12 | 36: 1 |
| 16 JUL | 3 | 5.5 | 5: 9 | 7: 16 | 13: 20 | | | | 63: 3 | | |
| | | | 14: 12 | 62: 31 | | 29 JUL | 3 | 4.0 | 8: 1 | 14: 25 | 27: 30 |
| 17 JUL | 3 | 5.0 | 2: 1 | 13: 9 | 14: 55 | | | | 28: 30 | | |
| | | | 20: 3 | 27: 5 | | 30 JUL | 3 | 5.0 | 8: 2 | 13: 2 | 14: 75 |
| 18 JUL | 3 | 5.0 | 1: 1 | 7: 9 | 14: 16 | | | | 20: 2 | | |
| | | | 20: 19 | 58: 26 | | 31 JUL | 3 | 6.0 | 1: 1 | 13: 3 | 14: 125 |
| 18 JUL | 3 | 3.0 | 14: 4 | 18: 1 | 27: 15 | | | | 37: 1 | | |
| | | | 28: 25 | | | 1 AUG | 3 | 4.0 | 14: 1 | 27: 4 | 28: 33 |
| 19 JUL | 3 | 6.0 | 6: 26 | 13: 18 | 20: 7 | 1 AUG | 3 | 5.0 | 13: 4 | 27: 10 | 28: 200 |
| | | | 41: 9 | 62: 36 | | 3 AUG | 3 | 4.0 | 1: 5 | 2: 1 | 5: 5 |
| 19 JUL | 3 | 4.0 | 1: 2 | 13: 8 | 14: 2 | | | | 14: 3 | 27: 50 | 28: 50 |
| | | | 27: 40 | 28: 50 | | 4 AUG | 3 | 5.0 | 12: 2 | 14: 2 | 27: 50 |
| 20 JUL | 3 | 4.0 | 14: 4 | 27: 20 | 28: 50 | | | | 28: 150 | | |
| | | | 46: 2 | | | 4 AUG | 3 | 5.0 | 1: 1 | 6: 2 | 14: 10 |
| 20 JUL | 3 | 5.0 | 1: 2 | 6: 3 | 13: 9 | | | | 27: 40 | 58: 65 | |
| | | | 14: 5 | 27: 18 | 41: 2 | 4 AUG | 3 | 4.5 | 1: 3 | 12: 2 | 14: 10 |
| | | | 58: 52 | 62: 41 | | | | | 20: 3 | 27: 100 | 28: 100 |
| 21 JUL | 3 | 4.0 | 1: 6 | 2: 1 | 12: 2 | 4 AUG | 3 | 4.5 | 4: 1 | 5: 4 | 14: 13 |
| | | | 14: 10 | 27: 50 | 28: 100 | | | | 27: 21 | 28: 38 | 30: 12 |
| 21 JUL | 3 | 4.0 | 1: 7 | 2: 1 | 5: 15 | | | | 36: 2 | 47: 2 | 63: 8 |
| | | | 8: 2 | 14: 15 | 27: 100 | 5 AUG | 3 | 6.0 | 12: 1 | 13: 2 | 14: 1 |
| | | | 28: 50 | | | | | | 27: 10 | 28: 60 | |
| 21 JUL | 3 | 5.5 | 6: 6 | 8: 8 | 13: 19 | 5 AUG | 3 | 4.5 | 5: 13 | 7: 4 | 14: 11 |
| | | | 14: 25 | 20: 41 | 62: 38 | | | | 16: 2 | 27: 12 | 28: 13 |
| 22 JUL | 3 | 4.0 | 1: 3 | 8: 1 | 14: 1 | | | | 30: 8 | 36: 1 | |
| | | | 27: 125 | 28: 200 | | 5 AUG | 3 | 5.0 | 1: 5 | 5: 10 | 12: 2 |
| 22 JUL | 3 | 4.0 | 1: 5 | 5: 10 | 14: 15 | | | | 13: 10 | 14: 12 | 27: 50 |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|-----------------|-------------------------|---------|--------|
| 5 AUG | 3 | 5.0+ | 28:200 | | | 20 AUG | 3 | 4.0+ | 28:100 | | |
| 6 AUG | 3 | 4.0 | 14: 10 | 27: 50 | 28:200 | 21 AUG | 3 | 4.5 | 5: 10 | 13: 5 | 14: 20 |
| 6 AUG | 3 | 4.0 | 1: 1 | 13: 1 | 41: 4 | | | | 27: 25 | 28: 50 | |
| 7 AUG | 3 | 5.0 | 5: 3 | 7: 1 | 14: 1 | 21 AUG | 3 | 4.0 | 1: 3 | 5: 2 | 14: 3 |
| | | | 27: 4 | 28: 8 | 36: 3 | | | | 20: 4 | 27: 26 | 28: 69 |
| 9 AUG | 3 | 5.0 | 5: 2 | 7: 1 | 14: 19 | | | | 30: 6 | 36: 5 | 70: 1 |
| | | | 27: 74 | 28: 46 | 30: 8 | 22 AUG | 1 | 5.0 | 5: 3 | 27:250 | 28:150 |
| | | | 36: 8 | 47: 2 | 63: 36 | 23 AUG | 3 | 3.5 | 1: 4 | 14: 2 | 27: 26 |
| 9 AUG | 3 | 4.0 | 12: 1 | 14: 4 | 20: 3 | | | | 28: 70 | 36: 1 | 121: 6 |
| | | | 27: 20 | 28: 25 | | 24 AUG | 3 | 5.0 | 1: 7 | 2: 5 | 3: 1 |
| 10 AUG | 3 | 5.0 | 1: 4 | 5: 3 | 8: 1 | | | | 27:100 | 28:200 | |
| | | | 14: 40 | 20: 2 | 27:100 | 24 AUG | 3 | 4.5 | 1: 2 | 12: 1 | 27: 42 |
| | | | 28:250 | 41: 2 | | | | | 28:107 | 121: 12 | |
| 11 AUG | 3 | 5.0 | 1: 1 | 14: 20 | 27: 50 | 24 AUG | 3 | 4.0 | 1: 3 | 12: 1 | 14: 10 |
| | | | 28:150 | | | | | | 27:200 | 28:200 | |
| 11 AUG | 3 | 4.0 | 8: 1 | 13: 3 | 14: 15 | 25 AUG | 3 | 4.0 | 1: 4 | 14: 5 | 20: 4 |
| | | | 20: 2 | 27: 50 | 28: 75 | | | | 27: 50 | 28:200 | |
| | | | 37: 1 | | | 25 AUG | 3 | 4.0 | 1: 2 | 2: 1 | 5: 1 |
| 11 AUG | 3 | 4.0 | 5: 3 | 7: 2 | 14: 6 | | | | 12: 1 | 14: 6 | 27: 75 |
| | | | 27: 20 | 28: 11 | 30: 3 | | | | 28:100 | | |
| | | | 36: 3 | 63: 4 | | 25 AUG | 3 | 4.0 | 1: 2 | 5: 2 | 27: 74 |
| 12 AUG | 3 | 5.0 | 1: 2 | 5: 10 | 9: 2 | | | | 28:165 | 30: 3 | 121: 8 |
| | | | 12: 1 | 14: 10 | 20: 10 | 26 AUG | 3 | 4.5 | 1: 4 | 2: 1 | 5: 3 |
| | | | 27: 50 | 28:106 | | | | | 7: 3 | 12: 1 | 14: 2 |
| 12 AUG | 3 | 5.0 | 1: 4 | 3: 1 | 5: 2 | | | | 27: 77 | 28:140 | 36: 1 |
| | | | 7: 6 | 14: 3 | 16: 1 | | | | 63: 4 | 121: 8 | |
| | | | 27: 17 | 28: 31 | 30: 12 | 26 AUG | 3 | 4.0 | 1: 5 | 2: 4 | 5: 3 |
| | | | 36: 8 | 63: 4 | | | | | 9: 3 | 14: 12 | 27: 20 |
| 15 AUG | 3 | 4.0 | 1: 2 | 2: 1 | 14: 60 | | | | 28: 50 | | |
| | | | 27: 30 | 28: 50 | | 27 AUG | 3 | 4.0 | 1: 1 | 14: 10 | 27: 50 |
| 16 AUG | 3 | 8.0 | 13: 6 | 14: 40 | 37: 14 | | | | 28:150 | | |
| 17 AUG | 3 | 8.0 | 1: 1 | 11: 1 | 13: 20 | 29 AUG | 3 | 4.0 | 1: 1 | 3: 2 | 5: 2 |
| | | | 14: 30 | 37: 3 | | | | | 14: 14 | 27: 25 | 28: 60 |
| 17 AUG | 3 | 5.0 | 7: 1 | 14: 4 | 23: 1 | 29 AUG | 3 | 5.0 | 1: 3 | 5: 4 | 7: 2 |
| | | | 27: 6 | 28: 1 | 30: 7 | | | | 10: 1 | 12: 1 | 27: 97 |
| | | | 36: 8 | 63: 1 | | | | | 28:211 | 63: 4 | 121: 5 |
| 18 AUG | 3 | 5.0 | 1: 3 | 14: 20 | 27:100 | 30 AUG | 3 | 5.0 | 1: 4 | 5: 10 | 14: 20 |
| | | | 28:200 | | | | | | 20: 3 | 27:100 | 28:200 |
| 18 AUG | 3 | 7.0 | 13: 12 | 14: 40 | 37: 1 | 31 AUG | 3 | 6.0 | 11: 1 | 13: 4 | 14: 90 |
| 18 AUG | 3 | 3.5 | 14: 6 | 27: 41 | 28: 68 | | | | 132: 1 | | |
| | | | 30: 4 | 36: 3 | | 31 AUG | 3 | 4.0 | 1: 5 | 5: 4 | 14: 30 |
| 19 AUG | 3 | 4.0 | 1: 4 | 5: 2 | 12: 1 | | | | 27:150 | 28:200 | |
| | | | 27:100 | 28:200 | | 1 SEP | 3 | 5.0 | 14: 12 | 21: 3 | 23: 18 |
| 19 AUG | 3 | 5.0 | 1: 4 | 14: 6 | 27: 44 | | | | 27: 10 | 28: 20 | |
| | | | 28: 86 | 30: 6 | 36: 2 | 1 SEP | 3 | 4.0 | 1: 4 | 3: 1 | 8: 2 |
| 20 AUG | 3 | 4.0 | 1: 3 | 27:200 | 28:300 | | | | 14: 20 | 27:100 | 28:300 |
| 20 AUG | 3 | 4.0 | 1: 3 | 14: 10 | 27:100 | 1 SEP | 3 | 5.0 | 1: 5 | 7: 4 | 14: 6 |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|------|-----------------|-------------------------|--------|--|--|
| 1 SEP | 3 | 5.0+ | 27: 40 | 28: 84 | 36: 1 | 13 SEP | 3 | 4.5+ | 27:112 | 28:184 | 30: 11 | | |
| | | | 47: 3 | 63: 3 | 121: 4 | | | | 121: 1 | | | | |
| 2 SEP | 3 | 4.0 | 1: 4 | 2: 2 | 12: 1 | 13 SEP | 3 | 4.0 | 1: 3 | 14: 2 | 27: 10 | | |
| | | | 27: 50 | 28:100 | | | | | 28: 20 | 47: 1 | | | |
| 2 SEP | 3 | 5.0 | 1: 4 | 5: 6 | 7: 4 | 14 SEP | 3 | 4.5 | 1: 7 | 5: 5 | 14: 10 | | |
| | | | 14: 1 | 27:180 | 28:245 | | | | 27:100 | 28:150 | | | |
| | | | 36: 3 | 63: 14 | 121: 7 | 14 SEP | 3 | 4.0 | 1: 7 | 14: 10 | 27:150 | | |
| 3 SEP | 3 | 5.0 | 1: 2 | 12: 2 | 14: 3 | | | | 28:100 | | | | |
| | | | 16: 2 | 27: 97 | 28: 48 | 15 SEP | 3 | 5.0 | 1: 2 | 12: 1 | 14: 20 | | |
| | | | 36: 2 | 47: 2 | 121: 2 | | | | 27:125 | 28:200 | | | |
| 4 SEP | 3 | 5.0 | 1: 7 | 5: 10 | 12: 1 | 15 SEP | 3 | 4.5 | 1: 16 | 5: 4 | 7: 4 | | |
| | | | 14: 10 | 27: 70 | 28:200 | | | | 14: 1 | 20: 1 | 27: 26 | | |
| 4 SEP | 3 | 4.0 | 14: 26 | 27: 20 | 28: 20 | | | | 28: 78 | 30: 8 | | | |
| 5 SEP | 3 | 4.0 | 12: 1 | 14: 21 | 27: 20 | 16 SEP | 3 | 4.0 | 1: 6 | 2: 3 | 12: 1 | | |
| | | | 28: 30 | | | | | | 27:100 | 28:200 | | | |
| 5 SEP | 3 | 5.5 | 7: 2 | 14: 2 | 20: 4 | 17 SEP | 3 | 3.0 | 1: 1 | 14: 2 | 27:100 | | |
| | | | 27: 34 | 28: 27 | 36: 8 | | | | 28:300 | | | | |
| | | | 63: 12 | | | 17 SEP | 3 | 4.0 | 1: 2 | 14: 18 | 27: 50 | | |
| 7 SEP | 3 | 4.0 | 5: 2 | 14: 4 | 16: 1 | | | | 28: 75 | | | | |
| | | | 27: 37 | 28: 8 | 30: 16 | 23 SEP | 3 | 5.5 | 5: 2 | 7: 4 | 12: 1 | | |
| | | | 36: 3 | 42: 4 | | | | | 14: 3 | 27: 64 | 28: 41 | | |
| 7 SEP | 3 | 4.0 | 14: 20 | 27: 70 | 28:100 | | | | 30: 9 | 36: 4 | 63: 7 | | |
| 7 SEP | 3 | 4.0 | 11: 1 | 14: 5 | 20: 3 | 24 SEP | 3 | 5.5 | 7: 2 | 12: 1 | 27: 67 | | |
| | | | 23: 2 | | | | | | 28: 97 | 36: 7 | 63: 1 | | |
| 8 SEP | 6 | 3.0 | 14: 8 | 24: 1 | 27: 4 | | | | 121: 11 | | | | |
| | | | 28: 1 | | | 25 SEP | 3 | 5.0 | 4: 1 | 5: 1 | 9: 3 | | |
| 8 SEP | 3 | 5.0 | 7: 3 | 9: 3 | 14: 34 | | | | 14: 12 | 27: 27 | 28: 11 | | |
| | | | 20: 4 | 27: 67 | 28: 49 | | | | 36: 1 | 43: 1 | | | |
| | | | 36: 1 | 70: 1 | | 28 SEP | 3 | 4.0 | 1: 3 | 4: 2 | 5: 1 | | |
| 8 SEP | 3 | 3.0 | 2: 1 | 3: 3 | 27: 25 | | | | 7: 2 | 14: 8 | 27: 27 | | |
| | | | 28: 50 | | | | | | 28: 64 | 30: 4 | 36: 4 | | |
| 9 SEP | 3 | 4.0 | 1: 6 | 5: 10 | 12: 2 | | | | 63: 2 | | | | |
| | | | 14: 15 | 27:100 | 28:200 | 30 SEP | 3 | 4.0 | 1: 2 | 2: 3 | 14: 2 | | |
| 9 SEP | 3 | 6.0 | 5: 6 | 7: 4 | 14: 37 | | | | 27:100 | 28: 50 | | | |
| | | | 16: 1 | 20: 1 | 27: 16 | 30 SEP | 3 | 4.0 | 1: 1 | 5: 1 | 27: 50 | | |
| | | | 28: 8 | 30: 8 | 36: 1 | | | | 28: 75 | | | | |
| | | | 47: 2 | 70: 1 | | 4 OCT | 3 | 4.0 | 1: 6 | 4: 3 | 5: 8 | | |
| 11 SEP | 3 | 5.0 | 1: 1 | 2: 1 | 5: 3 | | | | 8: 1 | 14: 12 | 20: 3 | | |
| | | | 7: 2 | 9: 3 | 12: 1 | | | | 27: 47 | 28: 31 | 30: 12 | | |
| | | | 14: 13 | 27: 4 | 28: 6 | 4 OCT | 3 | 3.5 | 1: 2 | 14: 10 | 27: 50 | | |
| | | | 30: 8 | 36: 2 | 42: 4 | | | | 28:100 | | | | |
| 12 SEP | 3 | 4.0 | 1: 3 | 12: 1 | 14: 10 | 5 OCT | 3 | 4.0 | 1: 1 | 2: 1 | 5: 4 | | |
| | | | 27:106 | 28:100 | | | | | 27:150 | 28: 50 | | | |
| 12 SEP | 3 | 5.0 | 1: 1 | 5: 6 | 14: 61 | 5 OCT | 3 | 4.0 | 1: 4 | 14: 20 | 27: 75 | | |
| | | | 27: 47 | 28: 8 | 30: 12 | | | | 28:100 | | | | |
| | | | 36: 1 | 47: 2 | 48: 3 | 5 OCT | 3 | 4.0 | 5: 3 | 14: 2 | 20: 3 | | |
| 13 SEP | 3 | 4.5 | 1: 7 | 7: 3 | 14: 8 | | | | 27: 14 | 28: 27 | 30: 4 | | |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | |
|--------|------|-----------------|-----------------------|---------|---------|--------|------|-----------------|-----------------------|---------|---------|
| 6 OCT | 3 | 4.5 | 1: 2 | 5: 1 | 14: 2 | 14 OCT | 3 | 5.0+ | 28: 75 | 30: 10 | 36: 16 |
| | | | 27: 48 | 28: 35 | 36: 3 | 15 OCT | 3 | 3.5 | 1: 5 | 5: 10 | 14: 10 |
| | | | 121: 4 | | | | | | 27: 100 | 28: 200 | |
| 6 OCT | 3 | 4.0 | 13: 6 | 14: 4 | 27: 40 | 15 OCT | 6 | 3.5 | 1: 1 | 4: 2 | 12: 1 |
| | | | 28: 10 | 37: 1 | | | | | 14: 2 | 27: 160 | 28: 15 |
| 6 OCT | 3 | 4.0 | 1: 5 | 27: 50 | 28: 150 | 18 OCT | 3 | 5.0 | 7: 7 | 14: 1 | 20: 1 |
| 7 OCT | 3 | 5.0 | 1: 8 | 2: 3 | 27: 150 | | | | 27: 12 | 28: 27 | 30: 2 |
| | | | 28: 75 | | | | | | 36: 19 | 121: 3 | |
| 7 OCT | 3 | 4.5 | 1: 1 | 5: 3 | 7: 4 | 18 OCT | 3 | 3.5 | 27: 440 | 28: 5 | |
| | | | 14: 2 | 27: 122 | 28: 76 | 19 OCT | 3 | 4.5 | 1: 1 | 7: 4 | 14: 2 |
| | | | 36: 2 | 42: 1 | 121: 8 | | | | 27: 19 | 28: 42 | 30: 1 |
| 7 OCT | 3 | 4.0 | 2: 8 | 4: 20 | 5: 6 | | | | 36: 12 | | |
| | | | 8: 2 | 12: 1 | 14: 16 | 20 OCT | 3 | 4.0 | 1: 8 | 2: 2 | 5: 3 |
| | | | 20: 6 | 43: 2 | | | | | 14: 10 | 20: 3 | |
| 8 OCT | 3 | 5.0 | 1: 3 | 5: 6 | 7: 2 | 20 OCT | 6 | 4.5 | 1: 1 | 5: 2 | 7: 2 |
| | | | 14: 12 | 20: 1 | 27: 74 | | | | 14: 1 | 27: 45 | 28: 34 |
| | | | 28: 135 | 36: 4 | 42: 1 | | | | 30: 1 | 36: 2 | 73: 8 |
| | | | 121: 18 | | | | | | 121: 4 | | |
| 8 OCT | 3 | 4.0 | 1: 5 | 4: 10 | 5: 2 | 20 OCT | 3 | 4.0 | 1: 1 | 4: 2 | 5: 1 |
| | | | 14: 8 | 20: 75 | 27: 100 | | | | 14: 1 | 27: 10 | 28: 200 |
| | | | 28: 125 | | | 21 OCT | 3 | 5.0 | 1: 5 | 14: 10 | 27: 100 |
| 9 OCT | 3 | 5.0 | 1: 8 | 14: 7 | 20: 10 | | | | 28: 150 | | |
| | | | 27: 100 | 28: 100 | | 21 OCT | 6 | 3.0 | 27: 15 | 28: 32 | |
| 11 OCT | 3 | 5.0 | 1: 1 | 2: 3 | 4: 1 | 23 OCT | 6 | 5.5 | 1: 4 | 3: 1 | 4: 1 |
| | | | 14: 13 | 20: 6 | 27: 75 | | | | 5: 3 | 7: 9 | 14: 2 |
| | | | 28: 50 | 43: 1 | 47: 1 | | | | 27: 73 | 28: 101 | 36: 3 |
| 11 OCT | 3 | 5.0 | 1: 1 | 5: 3 | 7: 6 | | | | 63: 4 | | |
| | | | 14: 5 | 27: 104 | 28: 74 | 23 OCT | 3 | 4.0 | 1: 2 | 5: 10 | 14: 20 |
| | | | 36: 14 | 42: 2 | | | | | 27: 100 | 28: 150 | |
| 12 OCT | 3 | 4.5 | 3: 1 | 5: 2 | 14: 3 | 24 OCT | 3 | 3.0 | 14: 36 | 27: 29 | 58: 42 |
| | | | 20: 5 | 27: 100 | 28: 200 | 24 OCT | 3 | 4.0 | 1: 4 | 12: 1 | 14: 4 |
| 12 OCT | 3 | 4.0 | 1: 6 | 14: 10 | 27: 100 | | | | 27: 25 | 28: 150 | |
| | | | 28: 50 | | | 25 OCT | 3 | 5.0 | 1: 3 | 5: 1 | 7: 2 |
| 13 OCT | 3 | 5.0 | 1: 1 | 3: 1 | 5: 1 | | | | 27: 18 | 28: 42 | 36: 6 |
| | | | 7: 2 | 14: 8 | 27: 89 | | | | 121: 8 | | |
| | | | 28: 154 | 30: 6 | 36: 18 | 26 OCT | 3 | 3.5 | 1: 8 | 4: 6 | 27: 100 |
| 13 OCT | 3 | 6.0 | 1: 4 | 2: 1 | 27: 150 | | | | 28: 200 | | |
| | | | 28: 75 | | | 26 OCT | 6 | 4.0 | 4: 1 | 5: 2 | 14: 3 |
| 13 OCT | 3 | 4.0 | 1: 6 | 4: 6 | 5: 1 | | | | 20: 8 | 27: 45 | 28: 61 |
| | | | 14: 1 | 27: 150 | 28: 150 | | | | 36: 9 | 63: 6 | 119: 2 |
| 14 OCT | 3 | 3.5 | 1: 2 | 5: 10 | 14: 30 | | | | 121: 6 | | |
| | | | 27: 200 | 28: 150 | | 26 OCT | 3 | 5.5 | 14: 42 | 27: 21 | 58: 35 |
| 14 OCT | 3 | 4.0 | 1: 2 | 2: 1 | 4: 2 | 26 OCT | 3 | 4.0 | 1: 1 | 5: 2 | 8: 1 |
| | | | 5: 1 | 14: 30 | 20: 4 | | | | 12: 1 | 14: 1 | 27: 125 |
| | | | 27: 100 | 28: 150 | | | | | 28: 125 | | |
| 14 OCT | 3 | 5.0 | 1: 3 | 5: 2 | 7: 4 | 27 OCT | 3 | 5.5 | 2: 1 | 4: 1 | 14: 16 |
| | | | 9: 1 | 14: 11 | 27: 36 | | | | 27: 55 | 58: 49 | |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|------|-----------------|-------------------------|--------|--|--|
| 27 OCT | 3 | 4.5 | 3: 1 | 5: 6 | 7: 3 | 3 NOV | 6 | 4.5 | 14: 3 | 27:100 | 28: 90 | | |
| | | | 14: 3 | 27:175 | 28:220 | | | | 43: 1 | | | | |
| 27 OCT | 3 | 3.5 | 36: 3 | 63: 3 | 121: 6 | 3 NOV | 3 | 5.0 | 5: 11 | 7: 5 | 14: 35 | | |
| | | | 1: 4 | 4: 3 | 27:100 | | | | 16: 1 | 20: 8 | 27: 50 | | |
| | | | 28:250 | | | | | | 28: 75 | | | | |
| 27 OCT | 6 | 4.5 | 1: 2 | 5: 3 | 14: 20 | 4 NOV | 3 | 5.0 | 1: 9 | 5: 8 | 7: 4 | | |
| | | | 27: 45 | 28: 10 | | | | | 14: 6 | 20: 2 | 27: 57 | | |
| 28 OCT | 3 | 5.5 | 2: 2 | 4: 2 | 5: 15 | | | | 28:174 | 30: 11 | 36: 3 | | |
| | | | 7: 7 | 14: 25 | 16: 2 | | | | 63: 4 | | | | |
| | | | 20: 10 | 27: 55 | 28:150 | 4 NOV | 3 | 4.0 | 1: 11 | 4: 5 | 14: 5 | | |
| 28 OCT | 3 | 4.5 | 1: 14 | 5: 12 | 7: 6 | | | | 27: 70 | 28:125 | | | |
| | | | 8: 1 | 12: 2 | 14: 27 | 4 NOV | 3 | 3.0 | 14: 10 | 28:100 | | | |
| | | | 27:214 | 28:290 | 30: 8 | 5 NOV | 3 | 3.0 | 1: 7 | 5: 10 | 14: 10 | | |
| | | | 36: 2 | 63: 6 | 121: 4 | | | | 27: 50 | 28: 75 | | | |
| 28 OCT | 3 | 4.0 | 1: 5 | 2: 2 | 14: 20 | 5 NOV | 6 | 5.0 | 1: 1 | 2: 3 | 4: 1 | | |
| | | | 27: 50 | 28:150 | | | | | 5: 12 | 8: 1 | 14: 17 | | |
| 28 OCT | 3 | 4.0 | 1: 18 | 5: 4 | 14: 6 | | | | 16: 1 | 20: 4 | 27: 87 | | |
| | | | 27:100 | 28:150 | | | | | 28:134 | 36: 1 | 47: 2 | | |
| 29 OCT | 3 | 4.5 | 1: 8 | 5: 10 | 20: 5 | | | | 63: 2 | | | | |
| | | | 27: 75 | 28:150 | | 6 NOV | 3 | 5.0 | 5: 14 | 7: 6 | 14: 25 | | |
| 29 OCT | 3 | 4.0 | 1: 4 | 5: 8 | 7: 1 | | | | 16: 2 | 20: 9 | 27: 56 | | |
| | | | 12: 3 | 14: 6 | 27:147 | | | | 28:106 | | | | |
| | | | 28:111 | 30: 12 | 36: 18 | 7 NOV | 3 | 3.0 | 1: 4 | 14: 5 | 27: 75 | | |
| | | | 63: 2 | 121: 6 | | | | | 28:100 | | | | |
| 29 OCT | 3 | 4.0 | 1: 6 | 4: 1 | 14: 25 | 7 NOV | 3 | 5.0 | 4: 1 | 5: 12 | 7: 10 | | |
| | | | 27:150 | 28:150 | | | | | 14: 16 | 16: 1 | 20: 14 | | |
| 30 OCT | 3 | 4.0 | 4: 2 | 5: 2 | 8: 1 | | | | 27: 42 | 28: 87 | | | |
| | | | 14: 18 | 20: 3 | 27: 50 | 7 NOV | 3 | 5.0 | 5: 3 | 7: 4 | 12: 1 | | |
| | | | 28:200 | | | | | | 14: 5 | 20: 1 | 27: 42 | | |
| 30 OCT | 3 | 6.0 | 4: 2 | 5: 24 | 7: 10 | | | | 28: 55 | 30: 3 | 36: 31 | | |
| | | | 14: 51 | 20: 5 | 27: 96 | | | | 121: 4 | | | | |
| | | | 28:155 | | | 8 NOV | 3 | 4.0 | 5: 2 | 7: 6 | 14: 3 | | |
| 31 OCT | 3 | 4.0 | 2: 1 | 5: 4 | 7: 1 | | | | 27: 29 | 28:227 | 63: 1 | | |
| | | | 14: 13 | 16: 3 | 27: 95 | | | | 121: 7 | | | | |
| | | | 28: 87 | 36: 5 | | 9 NOV | 5 | 4.0 | 1: 1 | 4: 5 | 5: 1 | | |
| 31 OCT | 3 | 4.5 | 2: 1 | 5: 12 | 7: 9 | | | | 7: 4 | 14: 9 | 20: 11 | | |
| | | | 14: 48 | 20: 10 | 27: 86 | | | | 27: 37 | 28:110 | 63: 6 | | |
| | | | 28:124 | | | | | | 121: 2 | | | | |
| 1 NOV | 3 | 5.0 | 4: 1 | 5: 1 | 9: 1 | 11 NOV | 3 | 5.0 | 1: 1 | 4: 6 | 7: 9 | | |
| | | | 20: 6 | 27: 50 | 28: 75 | | | | 27: 78 | 58:150 | | | |
| 2 NOV | 3 | 3.5 | 1: 12 | 14: 20 | 27: 25 | 11 NOV | 3 | 4.5 | 1: 1 | 5: 2 | 7: 4 | | |
| | | | 28: 10 | | | | | | 12: 1 | 27: 21 | 28:428 | | |
| 3 NOV | 3 | 5.0 | 5: 1 | 14: 5 | 27:115 | | | | 73: 7 | | | | |
| | | | 28:174 | 30: 2 | 36: 1 | 11 NOV | 3 | 4.0 | 1: 2 | 3: 1 | 5: 4 | | |
| | | | 42: 4 | 121: 4 | | | | | 12: 1 | 27:250 | 28:100 | | |
| 3 NOV | 3 | 4.0 | 1: 4 | 5: 2 | 14: 10 | 11 NOV | 3 | 4.0 | 1: 8 | 5: 10 | 13: 2 | | |
| | | | 20: 2 | 27: 75 | 28:100 | | | | 14: 20 | 20: 2 | 27: 75 | | |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|--------|--------|--------|------|-----------------|-------------------------|--------|--------|
| 11 NOV | 3 | 4.0+ | 28:150 | | | 23 NOV | 3 | 3.0 | 4: 8 | 14: 20 | 27: 25 |
| 12 NOV | 2 | 5.0 | 3: 2 | 4: 31 | 5: 2 | | | | 28:100 | | |
| | | | 14: 65 | 28: 4 | 43: 2 | 24 NOV | 3 | 4.0 | 1: 8 | 3: 10 | 4: 13 |
| | | | 77: 12 | | | | | | 5: 5 | 14: 3 | 27: 25 |
| 12 NOV | 3 | 3.0 | 1: 6 | 14: 10 | 27: 75 | | | | 28:200 | 77: 6 | |
| | | | 28:100 | | | 24 NOV | 3 | 4.0 | 4: 12 | 5: 10 | 14: 15 |
| 14 NOV | 3 | 5.0 | 1: 6 | 4: 2 | 5: 12 | | | | 27: 50 | 28:150 | |
| | | | 7: 18 | 14: 10 | 27: 54 | 24 NOV | 3 | 4.5 | 5: 6 | 7: 6 | 27: 14 |
| | | | 58:126 | | | | | | 28:210 | 73: 3 | |
| 14 NOV | 3 | 5.0 | 1: 1 | 5: 4 | 7: 3 | 25 NOV | 3 | 4.0 | 1: 6 | 4: 10 | 27: 25 |
| | | | 14: 1 | 27: 8 | 28:480 | | | | 28:300 | | |
| | | | 63: 2 | 73: 1 | | 25 NOV | 3 | 5.0 | 1: 9 | 5: 9 | 7: 6 |
| 14 NOV | 3 | 5.0 | 3: 6 | 4: 9 | 5: 5 | | | | 20: 9 | 27: 15 | 58:102 |
| | | | 14: 4 | 27: 75 | 28:225 | 26 NOV | 3 | 6.0 | 1: 3 | 5: 16 | 6: 5 |
| | | | 43: 4 | | | | | | 7: 3 | 20: 4 | 27: 42 |
| 15 NOV | 3 | 5.0 | 1: 8 | 4: 2 | 5: 2 | | | | 58:154 | | |
| | | | 14: 20 | 27: 5 | 28:200 | 29 NOV | 6 | 4.0 | 4: 2 | 5: 6 | 7: 2 |
| 15 NOV | 3 | 4.5 | 1: 3 | 4: 1 | 5: 1 | | | | 20: 1 | 27: 9 | 28:167 |
| | | | 7: 6 | 14: 1 | 20: 3 | 29 NOV | 3 | 5.0 | 1: 8 | 5: 24 | 7: 8 |
| | | | 27: 12 | 28:347 | | | | | 20: 3 | 27: 31 | 58:136 |
| 16 NOV | 6 | 4.0 | 1: 4 | 4: 3 | 5: 1 | 30 NOV | 3 | 4.0 | 3: 1 | 4: 6 | 5: 4 |
| | | | 7: 17 | 14: 6 | 20: 1 | | | | 7: 3 | 27: 17 | 28:284 |
| | | | 27: 76 | 28:410 | 63: 2 | | | | 43: 1 | 73: 11 | |
| | | | 73: 4 | | | 30 NOV | 3 | 5.5 | 1: 9 | 5: 8 | 6: 5 |
| 16 NOV | 6 | 4.0 | 2: 1 | 3: 47 | 4: 1 | | | | 7: 4 | 20: 10 | 27: 19 |
| | | | 5: 4 | 14:254 | 20: 2 | | | | 58:210 | | |
| | | | 27: 10 | 28:120 | 77: 17 | 1 DEC | 3 | 4.0 | 1: 10 | 4: 8 | 27: 50 |
| 17 NOV | 3 | 5.0 | 1: 2 | 5: 18 | 7: 10 | | | | 28:250 | | |
| | | | 27: 72 | 58:145 | | 1 DEC | 3 | 4.0 | 1: 1 | 4: 18 | 5: 8 |
| 17 NOV | 3 | 4.5 | 4: 6 | 8: 1 | 14: 27 | | | | 14: 5 | 20: 10 | 27:100 |
| | | | 20: 6 | 27: 47 | 28:279 | | | | 28:150 | | |
| 17 NOV | 3 | 4.0 | 1: 2 | 14: 30 | 27: 80 | 1 DEC | 3 | 4.0 | 4: 8 | 5: 5 | 7: 1 |
| | | | 28:125 | | | | | | 27: 11 | 28:321 | |
| 17 NOV | 3 | 5.0 | 1: 1 | 3: 4 | 4: 2 | 1 DEC | 3 | 5.0 | 1: 12 | 3: 2 | 5: 12 |
| | | | 5: 1 | 14: 3 | 17: 1 | | | | 7: 4 | 20: 6 | 27: 26 |
| | | | 20: 2 | 27: 75 | 28:225 | | | | 58:186 | | |
| | | | 43: 1 | 77: 1 | | 2 DEC | 3 | 4.5 | 1: 11 | 4: 6 | 5: 5 |
| 18 NOV | 3 | 4.0 | 1: 1 | 4: 5 | 14: 20 | | | | 7: 3 | 8: 1 | 27: 22 |
| | | | 27:100 | 28:150 | | | | | 28:280 | | |
| 18 NOV | 6 | 4.0 | 3: 2 | 4: 5 | 5: 3 | 2 DEC | 3 | 4.0 | 1: 12 | 4: 15 | 5: 5 |
| | | | 27: 17 | 28:155 | 43: 2 | | | | 20: 10 | 27: 25 | 28:300 |
| 20 NOV | 3 | 4.5 | 4: 10 | 14: 15 | 27: 50 | 2 DEC | 3 | 6.0 | 1: 14 | 3: 2 | 5: 24 |
| | | | 28:150 | | | | | | 27: 35 | 58:200 | |
| 20 NOV | 3 | 4.0 | 4: 1 | 5: 6 | 14: 13 | 6 DEC | 3 | 3.0 | 1: 6 | 4: 8 | 5: 2 |
| | | | 20: 2 | 27: 50 | 28:250 | | | | 27: 20 | 28:100 | |
| 21 NOV | 3 | 4.0 | 4: 3 | 5: 2 | 27: 28 | 7 DEC | 3 | 4.0 | 1: 8 | 4: 6 | 5: 10 |
| | | | 28:167 | 73: 6 | | | | | 27: 25 | 28:300 | |

APPENDIX TABLE 16 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | |
|--------|------|-----------------|-----------------------|---------|---------|--------|------|-----------------|-----------------------|---------|--------|
| 8 DEC | 3 | 5.0 | 1: 6 | 4: 10 | 5: 20 | 26 DEC | 3 | 4.5+ | 14: 4 | 27: 8 | 28: 97 |
| | | | 27: 50 | 28: 500 | | | | | 73: 12 | | |
| 8 DEC | 3 | 4.0 | 4: 9 | 5: 8 | 27: 11 | 27 DEC | 3 | 4.5 | 4: 4 | 5: 10 | 20: 3 |
| | | | 28: 341 | 45: 3 | 63: 1 | | | | 27: 200 | 28: 150 | |
| 9 DEC | 3 | 4.0 | 1: 1 | 14: 20 | 20: 10 | 27 DEC | 3 | 4.0 | 1: 1 | 5: 8 | 7: 3 |
| | | | 27: 50 | 28: 300 | | | | | 20: 6 | 27: 27 | 28: 74 |
| 9 DEC | 3 | 4.5 | 4: 9 | 5: 22 | 7: 14 | | | | 73: 17 | | |
| | | | 14: 2 | 27: 12 | 28: 342 | 28 DEC | 3 | 4.0 | 4: 10 | 5: 10 | 14: 10 |
| 11 DEC | 3 | 4.0 | 5: 15 | 14: 40 | 27: 50 | | | | 27: 100 | 28: 200 | |
| | | | 28: 200 | | | 29 DEC | 3 | 4.0 | 1: 21 | 3: 1 | 4: 1 |
| 12 DEC | 3 | 4.0 | 5: 10 | 14: 10 | 27: 100 | | | | 5: 3 | 7: 12 | 27: 12 |
| | | | 28: 250 | | | | | | 28: 94 | 36: 1 | |
| 13 DEC | 6 | 4.0 | 4: 13 | 5: 6 | 14: 4 | 29 DEC | 3 | 4.0 | 4: 5 | 5: 10 | 14: 20 |
| | | | 27: 16 | 28: 81 | 43: 4 | | | | 27: 50 | 28: 200 | |
| 14 DEC | 6 | 4.0 | 4: 18 | 5: 16 | 14: 6 | 30 DEC | 3 | 4.0 | 5: 10 | 14: 10 | 20: 2 |
| | | | 27: 2 | 28: 121 | 43: 2 | | | | 27: 100 | 28: 200 | |
| 15 DEC | 3 | 4.0 | 1: 3 | 4: 5 | 5: 16 | | | | | | |
| | | | 7: 11 | 27: 6 | 28: 234 | | | | | | |
| | | | 36: 7 | 73: 26 | | | | | | | |
| 15 DEC | 3 | 4.0 | 5: 10 | 14: 30 | 20: 10 | | | | | | |
| | | | 27: 100 | 28: 300 | | | | | | | |
| 16 DEC | 3 | 4.0 | 5: 10 | 14: 15 | 20: 5 | | | | | | |
| | | | 27: 100 | 28: 200 | | | | | | | |
| 17 DEC | 3 | 4.5 | 1: 3 | 3: 2 | 4: 16 | | | | | | |
| | | | 5: 4 | 7: 6 | 27: 11 | | | | | | |
| | | | 28: 187 | 43: 3 | 73: 12 | | | | | | |
| 18 DEC | 3 | 4.5 | 4: 5 | 5: 5 | 14: 10 | | | | | | |
| | | | 20: 5 | 27: 50 | 28: 200 | | | | | | |
| 18 DEC | 3 | 4.0 | 1: 3 | 3: 1 | 4: 8 | | | | | | |
| | | | 5: 2 | 7: 1 | 14: 4 | | | | | | |
| | | | 20: 3 | 27: 44 | 28: 248 | | | | | | |
| | | | 36: 1 | 43: 1 | 73: 6 | | | | | | |
| 20 DEC | 3 | 4.0 | 1: 20 | 3: 3 | 4: 1 | | | | | | |
| | | | 5: 6 | 27: 17 | 28: 211 | | | | | | |
| | | | 36: 3 | 73: 27 | | | | | | | |
| 21 DEC | 3 | 4.0 | 4: 10 | 5: 10 | 14: 20 | | | | | | |
| | | | 27: 50 | 28: 200 | | | | | | | |
| 22 DEC | 3 | 4.5 | 4: 5 | 5: 10 | 14: 10 | | | | | | |
| | | | 27: 50 | 28: 200 | | | | | | | |
| 23 DEC | 3 | 4.0 | 1: 18 | 3: 2 | 4: 2 | | | | | | |
| | | | 14: 2 | 27: 11 | 28: 178 | | | | | | |
| | | | 36: 1 | | | | | | | | |
| 23 DEC | 3 | 4.5 | 5: 6 | 20: 2 | 27: 100 | | | | | | |
| | | | 28: 150 | | | | | | | | |
| 24 DEC | 3 | 3.5 | 5: 3 | 14: 15 | 27: 150 | | | | | | |
| | | | 28: 200 | | | | | | | | |
| 26 DEC | 3 | 4.5 | 4: 5 | 5: 1 | 7: 2 | | | | | | |

APPENDIX TABLE 17. LOGGED 1984 TROLLING CATCH AND EFFORT FROM SOUTH TEXAS

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|--------|--------|--------|-----------------|-------------------------|-----|-----|-----|-------|-----|---|
| 1 APR | 3 | 4.0 | 8: | 2 | 12: | 5 | 21 JUN | 3 | 7.5 | 1: | 5 | 6: | 37 | | | |
| 3 APR | 3 | 8.0 | 8: | 5 | 22: | 1 | 22 JUN | 2 | 2.0 | 1: | 1 | | | | | |
| 3 APR | 3 | 4.0 | 3: | 1 | 6: | 1 12: | 2 | 22 JUN | 3 | 4.0 | 1: | 1 | 6: | 12 7: | 3 | |
| 6 APR | 3 | 8.0 | 22: | 1 | | | 23 JUN | 2 | 7.0 | 1: | 1 | | | | | |
| 11 APR | 3 | 4.5 | 12: | 9 | | | 23 JUN | 3 | 10.0 | 22: | 1 | 38: | 1 | | | |
| 13 APR | 3 | 4.0 | 6: | 2 | 12: | 1 | 24 JUN | 3 | 4.0 | 1: | 1 | | | | | |
| 24 APR | 3 | 4.0 | 1: | 1 | 6: | 6 12: | 3 | 24 JUN | 3 | 3.5 | 1: | 2 | 6: | 16 | 24: | 2 |
| 29 APR | 3 | 4.0 | 6: | 5 | 12: | 2 | 25 JUN | 3 | 4.0 | 22: | 2 | | | | | |
| 3 MAY | 3 | 4.0 | 6: | 13 | | | 26 JUN | 3 | 12.0 | 8: | 5 | 21: | 16 | 22: | 2 | |
| 4 MAY | 3 | 4.5 | 1: | 1 | 6: | 3 12: | 1 | | | 23: | 4 | 24: | 3 | 38: | 1 | |
| 6 MAY | 3 | 4.0 | 23: | 5 | | | 27 JUN | 3 | 5.0 | 22: | 2 | | | | | |
| 9 MAY | 3 | 4.0 | 1: | 1 | 6: | 4 12: | 4 | 28 JUN | 3 | 8.0 | 1: | 5 | 6: | 27 | 7: | 3 |
| 9 MAY | 3 | 4.0 | 1: | 1 | 6: | 4 12: | 2 | | | 25: | 2 | | | | | |
| 12 MAY | 3 | 9.0 | 1: | 2 | 12: | 7 | 29 JUN | 3 | 3.0 | 1: | 3 | 6: | 17 | | | |
| 12 MAY | 3 | 8.0 | 1: | 2 | 3: | 1 6: | 6 | 30 JUN | 3 | 10.0 | 21: | 3 | 55: | 1 | | |
| | | | 12: | 7 | | | | 30 JUN | 3 | 8.0 | | | | | | |
| 13 MAY | 3 | 4.0 | 2: | 1 | 24: | 1 | 30 JUN | 3 | 4.0 | 6: | 17 | 7: | 2 | 25: | 1 | |
| 13 MAY | 3 | 4.0 | 1: | 1 | 6: | 4 12: | 2 | 1 JUL | 3 | 4.0 | 1: | 1 | 6: | 17 | | |
| 13 MAY | 3 | 8.0 | 1: | 2 | 6: | 1 12: | 4 | 1 JUL | 3 | 10.0 | 21: | 1 | 22: | 2 | 23: | 2 |
| 16 MAY | 3 | 2.5 | 1: | 1 | 6: | 9 12: | 6 | 1 JUL | 3 | 6.0 | | | | | | |
| | | | 23: | 1 | | | | 4 JUL | 3 | 10.0 | 21: | 3 | 23: | 5 | | |
| 17 MAY | 3 | 4.0 | 6: | 5 | 12: | 2 | 5 JUL | 3 | 6.0 | 6: | 1 | 24: | 1 | | | |
| 19 MAY | 3 | 4.0 | | | | | 6 JUL | 3 | 3.0 | 6: | 14 | | | | | |
| 20 MAY | 3 | 5.0 | 13: | 5 | | | 6 JUL | 3 | 4.0 | 1: | 3 | | | | | |
| 20 MAY | 3 | 3.5 | 1: | 1 | 6: | 5 12: | 1 | 7 JUL | 3 | 4.0 | 6: | 9 | 7: | 1 | | |
| 21 MAY | 3 | 4.0 | 1: | 1 | 6: | 3 12: | 3 | 7 JUL | 3 | 8.0 | 8: | 1 | 21: | 4 | | |
| 23 MAY | 3 | 4.0 | 6: | 21 | 12: | 2 24: | 1 | 8 JUL | 3 | 10.0 | 23: | 7 | 55: | 1 | | |
| 24 MAY | 3 | 8.0 | 11: | 5 | 12: | 4 13: | 7 | 8 JUL | 3 | 5.0 | 12: | 1 | 24: | 5 | | |
| 26 MAY | 3 | 4.0 | 6: | 11 | 12: | 1 24: | 2 | 10 JUL | 3 | 8.0 | 8: | 6 | 24: | 1 | | |
| 26 MAY | 3 | 10.0 | 12: | 2 | 21: | 3 | | 10 JUL | 3 | 10.0 | 6: | 2 | | | | |
| 27 MAY | 3 | 4.0 | 1: | 1 | 6: | 17 12: | 1 | 12 JUL | 3 | 8.0 | 38: | 1 | | | | |
| | | | 24: | 1 | | | | 12 JUL | 3 | 10.0 | | | | | | |
| 27 MAY | 3 | 10.0 | 21: | 3 | | | | 13 JUL | 3 | 3.5 | 6: | 18 | 7: | 6 | | |
| 31 MAY | 3 | 2.5 | 6: | 9 | | | | 14 JUL | 3 | 5.0 | | | | | | |
| 1 JUN | 3 | 4.0 | 6: | 1 | 7: | 1 12: | 1 | 14 JUL | 3 | 6.0 | 6: | 40 | 7: | 18 | 23: | 1 |
| 2 JUN | 3 | 6.0 | 11: | 8 | 13: | 4 | | 15 JUL | 6 | 6.0 | 1: | 30 | 12: | 1 | | |
| 2 JUN | 3 | 1.5 | 6: | 2 | | | | 15 JUL | 3 | 3.0 | 6: | 20 | 7: | 8 | 23: | 2 |
| 13 JUN | 3 | 4.0 | 22: | 2 | 55: | 1 | | | | 24: | 4 | 68: | 1 | | | |
| 13 JUN | 3 | 12.0 | 6: | 3 | 21: | 5 23: | 2 | 17 JUL | 3 | 3.0 | 6: | 12 | 7: | 7 | 24: | 2 |
| 14 JUN | 3 | 12.0 | | | | | | 18 JUL | 3 | 6.0 | 1: | 3 | 6: | 23 | 7: | 1 |
| 15 JUN | 3 | 3.5 | 1: | 2 | 6: | 17 12: | 2 | | | 24: | 2 | 68: | 1 | | | |
| 16 JUN | 3 | 12.0 | | | | | | 19 JUL | 3 | 8.0 | 38: | 1 | | | | |
| 16 JUN | 3 | 8.0 | 8: | 1 | 21: | 1 22: | 2 | 20 JUL | 3 | 4.0 | 1: | 4 | 6: | 19 | | |
| 17 JUN | 3 | 12.0 | 21: | 1 | 22: | 1 | | 20 JUL | 3 | 8.0 | | | | | | |
| 17 JUN | 3 | 8.0 | | | | | | 20 JUL | 3 | 6.0 | 21: | 3 | 23: | 2 | | |
| 19 JUN | 2 | 4.0 | 1: | 5 | | | | 21 JUL | 3 | 6.0 | 6: | 2 | 21: | 1 | 23: | 2 |
| 20 JUN | 3 | 5.0 | 1: | 2 | 6: | 5 | | 21 JUL | 3 | 4.5 | 1: | 1 | 6: | 15 | 7: | 6 |

APPENDIX TABLE 17 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES --- | | | |
|--------|------|-----------------|--------------------------|----|-----|----|--------|------|-----------------|--------------------------|----|-----|----|
| 21 JUL | 3 | 4.5+ | 24: | 1 | 68: | 2 | 25 AUG | 3 | 4.5 | 6: | 11 | 24: | 3 |
| 22 JUL | 3 | 3.5 | 2: | 1 | 3: | 1 | 25 AUG | 3 | 4.0 | 1: | 3 | | |
| | | | 24: | 1 | 68: | 1 | 26 AUG | 3 | 5.5 | 6: | 24 | 22: | 1 |
| 22 JUL | 2 | 3.0 | 1: | 3 | 8: | 1 | 26 AUG | 3 | 4.0 | 6: | 3 | 23: | 1 |
| 23 JUL | 3 | 10.0 | 21: | 2 | 22: | 1 | 26 AUG | 3 | 6.0 | 1: | 1 | 6: | 16 |
| 23 JUL | 3 | 6.0 | 6: | 41 | 24: | 6 | 29 AUG | 3 | 10.0 | 23: | 5 | 24: | 1 |
| 24 JUL | 3 | 10.0 | 21: | 3 | 23: | 4 | 29 AUG | 3 | 5.0 | 6: | 27 | 55: | 1 |
| 24 JUL | 3 | 3.0 | 6: | 20 | 7: | 3 | 31 AUG | 3 | 8.0 | 23: | 5 | | |
| 26 JUL | 3 | 5.5 | 2: | 1 | 6: | 31 | 1 SEP | 3 | 8.0 | 23: | 3 | 55: | 1 |
| | | | 23: | 1 | 24: | 6 | 1 SEP | 3 | 2.5 | 1: | 3 | 3: | 3 |
| 27 JUL | 3 | 9.0 | 21: | 3 | 23: | 4 | 1 SEP | 6 | 7.0 | 1: | 3 | 8: | 2 |
| 28 JUL | 3 | 6.0 | 6: | 23 | 7: | 1 | 9 SEP | 3 | 5.5 | 6: | 29 | 23: | 14 |
| | | | 23: | 4 | 24: | 1 | 15 SEP | 3 | 5.0 | 20: | 3 | | |
| 28 JUL | 3 | 8.5 | 21: | 2 | 22: | 1 | 16 SEP | 6 | 10.0 | 6: | 3 | 21: | 2 |
| 29 JUL | 3 | 3.0 | 6: | 20 | 7: | 3 | 24 SEP | 3 | | 24: | 2 | 23: | 4 |
| | | | 24: | 2 | 68: | 6 | | | | | | | |
| 31 JUL | 3 | 7.0 | 23: | 1 | 68: | 9 | 25 SEP | 6 | 6.0 | 3: | 4 | | |
| 1 AUG | 3 | 4.0 | 6: | 12 | 24: | 1 | 5 OCT | 2 | 4.0 | | | | |
| 2 AUG | 3 | 9.0 | 8: | 2 | 21: | 2 | 7 OCT | 3 | 4.0 | 6: | 2 | 23: | 5 |
| | | | 38: | 1 | | | 12 OCT | 3 | 4.0 | 6: | 3 | 23: | 7 |
| 2 AUG | 3 | 10.0 | 21: | 2 | 22: | 2 | 13 OCT | 3 | 4.0 | 6: | 5 | 23: | 10 |
| 3 AUG | 3 | 9.0 | 8: | 4 | 11: | 5 | | | | | | | |
| | | | 23: | 5 | 57: | 1 | | | | | | | |
| 3 AUG | 3 | 10.5 | 6: | 1 | 22: | 1 | | | | | | | |
| 4 AUG | 3 | 9.0 | 23: | 3 | 39: | 2 | | | | | | | |
| 4 AUG | 3 | 7.5 | 6: | 2 | 11: | 5 | | | | | | | |
| 10 AUG | 3 | 9.0 | 22: | 1 | 23: | 3 | | | | | | | |
| 10 AUG | 3 | 5.5 | 6: | 37 | 23: | 1 | | | | | | | |
| 11 AUG | 3 | 9.0 | 22: | 1 | 23: | 4 | | | | | | | |
| 11 AUG | 3 | 3.0 | 6: | 34 | | | | | | | | | |
| 12 AUG | 3 | 6.0 | 24: | 3 | | | | | | | | | |
| 12 AUG | 3 | 3.0 | 6: | 17 | 24: | 4 | | | | | | | |
| 13 AUG | 3 | 4.0 | 1: | 1 | 6: | 3 | | | | | | | |
| 13 AUG | 3 | 2.5 | 1: | 3 | 6: | 13 | | | | | | | |
| 15 AUG | 2 | 4.0 | 1: | 4 | | | | | | | | | |
| 15 AUG | 3 | 3.0 | 1: | 26 | 6: | 5 | | | | | | | |
| 16 AUG | 3 | 3.0 | 1: | 5 | 6: | 7 | | | | | | | |
| 17 AUG | 3 | 3.5 | 1: | 4 | 6: | 17 | | | | | | | |
| 17 AUG | 3 | 9.0 | 21: | 2 | 23: | 4 | | | | | | | |
| 18 AUG | 3 | 9.0 | 21: | 1 | 23: | 3 | | | | | | | |
| 18 AUG | 3 | 3.0 | 1: | 2 | 6: | 14 | | | | | | | |
| 19 AUG | 3 | 4.0 | 1: | 2 | 6: | 3 | | | | | | | |
| 19 AUG | 3 | 3.0 | 1: | 1 | 6: | 16 | | | | | | | |
| 20 AUG | 3 | 2.5 | 6: | 15 | | | | | | | | | |
| 21 AUG | 3 | 3.0 | 1: | 3 | 6: | 14 | | | | | | | |
| 23 AUG | 3 | 4.0 | 1: | 4 | | | | | | | | | |
| 24 AUG | 3 | 6.0 | 1: | 2 | 6: | 38 | | | | | | | |

APPENDIX TABLE 18. LOGGED 1984 NON-TROLLING CATCH AND EFFORT FROM SOUTH TEXAS

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | | |
|--------|------|--------------|-----------------------|----|------|----|------|----|--------|--------|--------------|-----------------------|-----|-----|----|------|-----|---|
| 1 APR | 3 | 5.0 | 56: | 11 | | | | | | 26 MAY | 2 | 10.0 | 1: | 2 | 8: | 2 | 12: | 6 |
| 3 APR | 3 | 4.0 | 56: | 6 | | | | | | | | | 56: | 2 | | | | |
| 4 APR | 3 | 4.5 | 56: | 1 | | | | | 27 MAY | 2 | 10.0 | 1: | 3 | 8: | 3 | 12: | 8 | |
| 7 APR | 3 | 6.0 | | | | | | | | | | 29: | 1 | 56: | 5 | | | |
| 8 APR | 3 | 5.0 | | | | | | | 29 MAY | 3 | 5.0 | 1: | 1 | 8: | 12 | 12: | 5 | |
| 10 APR | 3 | 6.0 | 56: | 11 | | | | | | | | 29: | 1 | 56: | 4 | | | |
| 11 APR | 3 | 5.0 | 56: | 11 | | | | | 30 MAY | 3 | 5.0 | 1: | 1 | 56: | 2 | | | |
| 14 APR | 3 | 6.0 | | | | | | | 31 MAY | 3 | 5.0 | 1: | 2 | 12: | 2 | 56: | 1 | |
| 15 APR | 3 | 4.0 | 14: | 4 | 30: | 14 | 63: | 96 | 1 JUN | 3 | 5.0 | 12: | 5 | 29: | 3 | 56: | 4 | |
| | | | 70: | 1 | 127: | 2 | 135: | 3 | 2 JUN | 1 | 5.0 | 4: | 3 | 31: | 4 | | | |
| 16 APR | 3 | 4.0 | 4: | 8 | 14: | 5 | 20: | 3 | 3 JUN | 3 | 1.0 | 17: | 1 | 20: | 2 | | | |
| | | | 30: | 4 | 43: | 25 | 63: | 8 | 3 JUN | 3 | 5.0 | 2: | 1 | 12: | 5 | 56: | 1 | |
| | | | 127: | 2 | | | | | 4 JUN | 3 | 5.0 | 12: | 6 | 56: | 2 | | | |
| 21 APR | 3 | 5.0 | 1: | 1 | 56: | 8 | | | 5 JUN | 3 | 5.0 | 12: | 12 | 29: | 1 | | | |
| 22 APR | 3 | 3.0 | | | | | | | 6 JUN | 3 | 5.0 | 1: | 2 | 12: | 3 | 29: | 3 | |
| 25 APR | 3 | 5.0 | 2: | 1 | 14: | 1 | 20: | 1 | 7 JUN | 3 | 5.0 | 56: | 2 | | | | | |
| 27 APR | 3 | 5.0 | 1: | 5 | 12: | 4 | 56: | 7 | 8 JUN | 3 | 9.0 | 1: | 2 | 8: | 1 | 12: | 1 | |
| 28 APR | 3 | 6.0 | 1: | 11 | 12: | 4 | 56: | 7 | | | | 29: | 1 | 56: | 5 | | | |
| 29 APR | 3 | 5.0 | 1: | 2 | 56: | 2 | | | 9 JUN | 3 | 9.0 | 1: | 1 | 8: | 3 | 12: | 3 | |
| 2 MAY | 3 | 5.0 | 1: | 2 | 12: | 3 | 29: | 1 | | | | 29: | 2 | 56: | 7 | 104: | 1 | |
| 4 MAY | 3 | 5.0 | 1: | 2 | 12: | 6 | 29: | 1 | 10 JUN | 3 | 9.0 | 1: | 1 | 8: | 2 | 10: | 2 | |
| | | | 56: | 4 | | | | | | | | 29: | 3 | 56: | 5 | 104: | 1 | |
| 5 MAY | 3 | 5.0 | 12: | 8 | 24: | 2 | 29: | 4 | 11 JUN | 3 | 5.0 | 8: | 1 | 10: | 1 | 12: | 1 | |
| | | | 56: | 13 | | | | | | | | 56: | 10 | | | | | |
| 6 MAY | 3 | 5.0 | 1: | 1 | 12: | 6 | 56: | 2 | 12 JUN | 1 | 3.0 | 31: | 3 | 70: | 2 | | | |
| 7 MAY | 3 | 4.0 | 12: | 4 | 29: | 1 | 56: | 3 | 12 JUN | 3 | 9.0 | 1: | 1 | 2: | 1 | 8: | 3 | |
| 9 MAY | 3 | 5.0 | 12: | 8 | 29: | 1 | | | | | | 12: | 1 | 29: | 8 | 56: | 14 | |
| 10 MAY | 3 | 4.0 | 12: | 3 | 29: | 3 | 56: | 4 | | | | 104: | 1 | | | | | |
| 11 MAY | 3 | 5.0 | 1: | 1 | 12: | 27 | 29: | 6 | 13 JUN | 3 | 5.0 | 1: | 1 | 56: | 3 | | | |
| 12 MAY | 3 | 5.0 | 1: | 2 | 12: | 30 | 29: | 3 | 14 JUN | 3 | 9.0 | 1: | 5 | 8: | 4 | 12: | 10 | |
| 13 MAY | 3 | 6.0 | 1: | 4 | 12: | 5 | 56: | 4 | | | | 29: | 1 | | | | | |
| 14 MAY | 3 | 9.0 | 1: | 5 | 8: | 1 | 12: | 45 | 15 JUN | 3 | 10.0 | 1: | 2 | 8: | 5 | 10: | 1 | |
| | | | 29: | 5 | | | | | | | | 12: | 9 | 56: | 7 | | | |
| 15 MAY | 3 | 6.0 | 1: | 3 | 12: | 8 | 56: | 4 | 16 JUN | 3 | 12.0 | 1: | 8 | 2: | 1 | 8: | 4 | |
| 16 MAY | 3 | 10.0 | 1: | 6 | 8: | 12 | 12: | 6 | | | | 12: | 11 | 14: | 1 | 29: | 6 | |
| | | | 29: | 2 | 56: | 12 | | | 17 JUN | 3 | 12.0 | 1: | 5 | 8: | 3 | 12: | 14 | |
| 17 MAY | 3 | 6.0 | 1: | 9 | 8: | 2 | 12: | 1 | | | | 29: | 2 | | | | | |
| | | | 56: | 2 | | | | | 18 JUN | 3 | 10.0 | 1: | 1 | 10: | 2 | 12: | 5 | |
| 18 MAY | 3 | 6.0 | 56: | 2 | | | | | 19 JUN | 2 | 10.0 | 1: | 12 | 12: | 1 | 56: | 1 | |
| 19 MAY | 3 | 10.0 | 1: | 7 | 8: | 3 | 12: | 3 | 20 JUN | 2 | 10.0 | 1: | 6 | 8: | 2 | 12: | 4 | |
| | | | 29: | 1 | 35: | 1 | 56: | 6 | | | | 29: | 2 | | | | | |
| 19 MAY | 3 | 1.5 | 13: | 6 | | | | | 21 JUN | 3 | 5.0 | 1: | 1 | 12: | 7 | 29: | 1 | |
| 20 MAY | 3 | 10.0 | 1: | 7 | 56: | 7 | | | 22 JUN | 2 | 6.0 | 1: | 2 | 8: | 1 | 12: | 3 | |
| 21 MAY | 3 | 10.0 | 29: | 1 | 56: | 5 | | | 23 JUN | 3 | 10.0 | 1: | 7 | 8: | 5 | 12: | 1 | |
| 23 MAY | 3 | 6.0 | 1: | 3 | 56: | 2 | | | | | | 29: | 1 | | | | | |
| 24 MAY | 3 | 5.0 | 1: | 4 | 12: | 2 | | | 24 JUN | 3 | 2.0 | 1: | 2 | | | | | |
| 25 MAY | 3 | 6.0 | 1: | 2 | 7: | 1 | 12: | 2 | 24 JUN | 2 | 10.0 | 1: | 20 | 12: | 1 | 56: | 4 | |

APPENDIX TABLE 18 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|-------|--------|--------|------|-----------------|-------------------------|--------|--------|
| 25 JUN | 3 | 10.0 | 1: 21 | 56: 1 | | 29 JUL | 3 | 12.0 | 1: 26 | 12: 4 | |
| 27 JUN | 3 | 6.0 | 1: 19 | 12: 4 | 56: 2 | 30 JUL | 3 | 6.0 | 1: 4 | 12: 7 | |
| 28 JUN | 3 | 6.0 | 1: 3 | 12: 2 | | 31 JUL | 3 | 6.0 | 1: 6 | 12: 11 | 24: 1 |
| 29 JUN | 3 | 6.0 | 1: 1 | | | | | | 29: 1 | | |
| 30 JUN | 3 | 10.0 | 1: 5 | 12: 1 | 56: 2 | 1 AUG | 3 | 6.0 | 1: 8 | 8: 6 | 12: 15 |
| | | | 91: 1 | | | | | | 24: 7 | | |
| 1 JUL | 3 | 10.0 | 1: 5 | 12: 3 | 56: 8 | 2 AUG | 3 | 4.0 | 8: 10 | | |
| | | | 91: 1 | | | 3 AUG | 3 | 10.0 | 1: 11 | 7: 1 | 12: 12 |
| 2 JUL | 3 | 5.0 | 14: 28 | | | 4 AUG | 3 | 6.0 | 1: 22 | 8: 11 | 12: 9 |
| 2 JUL | 3 | 6.0 | 1: 2 | 24: 7 | 56: 4 | | | | 29: 1 | | |
| 3 JUL | 3 | 6.0 | 1: 3 | 12: 1 | 56: 4 | 4 AUG | 3 | 1.0 | 13: 1 | 14: 1 | |
| 4 JUL | 3 | 6.0 | | | | 5 AUG | 3 | 6.0 | 1: 10 | 12: 7 | |
| 5 JUL | 3 | 6.0 | 1: 18 | 2: 1 | 8: 2 | 6 AUG | 3 | 6.0 | 1: 10 | 12: 6 | |
| | | | 12: 1 | 56: 1 | | 7 AUG | 3 | 6.0 | 1: 8 | 12: 13 | |
| 6 JUL | 3 | 10.0 | 1: 46 | 8: 2 | | 8 AUG | 3 | 12.0 | 1: 31 | 7: 1 | 12: 51 |
| 7 JUL | 3 | 10.0 | 1: 27 | 2: 1 | 8: 13 | 9 AUG | 3 | 12.0 | 1: 25 | 8: 2 | 12: 28 |
| | | | 12: 9 | 56: 1 | | 10 AUG | 3 | 12.0 | 1: 27 | 3: 1 | 8: 1 |
| 8 JUL | 3 | 12.0 | 1: 85 | 8: 13 | 12: 9 | | | | 12: 28 | | |
| | | | 56: 1 | | | 11 AUG | 3 | 11.0 | 1: 20 | 12: 24 | 39: 1 |
| 9 JUL | 3 | 8.0 | 1: 28 | 8: 6 | 10: 1 | 12 AUG | 3 | 11.0 | 1: 11 | 3: 1 | 12: 13 |
| | | | 12: 1 | | | 13 AUG | 3 | 6.0 | 1: 30 | 3: 1 | 12: 7 |
| 10 JUL | 3 | 12.0 | 1: 39 | 8: 6 | 12: 3 | 14 AUG | 3 | 6.0 | 1: 29 | 12: 8 | |
| 11 JUL | 3 | 6.0 | 1: 7 | 8: 9 | 12: 1 | 15 AUG | 3 | 6.0 | 1: 11 | 3: 1 | |
| | | | 24: 4 | | | 16 AUG | 3 | 6.0 | 1: 19 | 12: 2 | |
| 12 JUL | 3 | 6.0 | 1: 19 | 8: 9 | 10: 1 | 17 AUG | 3 | 6.0 | | | |
| | | | 12: 2 | | | 18 AUG | 3 | 12.0 | 1: 31 | | |
| 13 JUL | 3 | 12.0 | 1: 24 | 8: 9 | 12: 13 | 19 AUG | 3 | 12.0 | 1: 9 | 8: 1 | 12: 4 |
| 14 JUL | 3 | 12.0 | 1: 41 | 2: 1 | 12: 5 | 19 AUG | 3 | 1.0 | 14: 6 | 16: 1 | 36: 4 |
| 15 JUL | 3 | 11.0 | 1: 38 | 8: 7 | 12: 6 | 20 AUG | 3 | 6.0 | 1: 2 | 8: 1 | 12: 6 |
| | | | 24: 1 | | | | | | 29: 1 | | |
| 16 JUL | 3 | 10.0 | 1: 15 | 2: 1 | 8: 10 | 20 AUG | 3 | 1.0 | 14: 2 | | |
| | | | 12: 23 | | | 21 AUG | 3 | 6.0 | 1: 13 | 12: 3 | |
| 17 JUL | 3 | 6.0 | 1: 23 | 8: 4 | 12: 3 | 22 AUG | 3 | 6.0 | 1: 3 | | |
| | | | 24: 1 | 39: 2 | | 23 AUG | 3 | 12.0 | 1: 16 | 3: 4 | 12: 1 |
| 18 JUL | 3 | 10.0 | 1: 41 | 8: 11 | 24: 2 | 24 AUG | 3 | 6.0 | 1: 29 | 3: 1 | 12: 1 |
| 19 JUL | 3 | 6.0 | 1: 10 | 8: 9 | 12: 2 | 25 AUG | 3 | 1.5 | 24: 20 | 95: 1 | |
| 20 JUL | 3 | 6.0 | 1: 37 | 8: 6 | | 25 AUG | 3 | 12.0 | 1: 31 | 8: 3 | 12: 8 |
| 21 JUL | 3 | 11.0 | 1: 29 | 8: 8 | 12: 2 | | | | 23: 1 | | |
| | | | 24: 4 | | | 26 AUG | 3 | 6.0 | 1: 34 | 39: 1 | |
| 22 JUL | 3 | 6.0 | 1: 8 | 12: 3 | | 27 AUG | 3 | 6.0 | 1: 52 | 4: 3 | 8: 1 |
| 23 JUL | 3 | 6.0 | 1: 24 | 8: 13 | 12: 1 | | | | 12: 10 | | |
| | | | 24: 10 | | | 28 AUG | 3 | 6.0 | 1: 31 | 2: 1 | 8: 7 |
| 24 JUL | 3 | 6.0 | 1: 21 | 8: 1 | | | | | 12: 5 | | |
| 25 JUL | 3 | 13.0 | 1: 11 | 56: 9 | 63: 1 | 29 AUG | 3 | 6.0 | 1: 16 | 3: 1 | 8: 4 |
| 26 JUL | 3 | 6.0 | 1: 11 | 8: 1 | 24: 5 | | | | 12: 7 | | |
| 27 JUL | 3 | 12.0 | 1: 17 | 8: 2 | 12: 7 | 30 AUG | 3 | 6.0 | 1: 13 | 12: 1 | |
| 28 JUL | 3 | 12.0 | 1: 26 | 3: 1 | 12: 3 | 31 AUG | 3 | 6.0 | 1: 57 | 8: 3 | 12: 4 |

APPENDIX TABLE 18 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|---------|---------|--------|------|------|-----------------|-------------------------|---------|--|--|
| 1 SEP | 3 | 12.0 | 1: 96 | 3: 1 | 8: 7 | 12 OCT | 3 | 4.0 | 4: 6 | 5: 1 | 12: 1 | | |
| | | | 12: 8 | | | | | | 13: 3 | 14: 43 | 20: 12 | | |
| 2 SEP | 3 | 12.0 | 1: 24 | 8: 7 | 12: 11 | | | | 29: 1 | 43: 11 | 56: 2 | | |
| | | | 24: 1 | | | | | | 63: 14 | 135: 68 | | | |
| 3 SEP | 3 | 6.0 | | | | 12 OCT | 3 | 11.0 | | | | | |
| 5 SEP | 3 | 6.0 | 1: 1 | 12: 4 | | 13 OCT | 3 | 11.0 | 29: 1 | | | | |
| 6 SEP | 3 | 6.0 | 1: 3 | 8: 1 | 12: 2 | 13 OCT | 3 | 12.0 | 1: 1 | 4: 1 | 5: 3 | | |
| | | | 24: 1 | 56: 1 | | | | | 13: 5 | 14: 95 | 24: 2 | | |
| 7 SEP | 3 | 6.0 | 1: 1 | 13: 1 | | | | | 29: 3 | 43: 5 | 56: 7 | | |
| 8 SEP | 3 | 6.0 | 1: 1 | 12: 1 | 13: 1 | | | | 63: 39 | 135: 131 | | | |
| 9 SEP | 3 | 12.0 | 4: 2 | 8: 1 | 14: 9 | 14 OCT | 3 | 4.0 | 4: 1 | 5: 4 | 13: 11 | | |
| | | | 43: 5 | 63: 43 | | | | | 14: 37 | 20: 21 | 63: 43 | | |
| 11 SEP | 3 | 4.0 | 14: 4 | 43: 1 | 63: 61 | | | | 135: 150 | | | | |
| 12 SEP | 3 | 12.0 | 1: 22 | 8: 1 | 14: 8 | 15 OCT | 3 | 4.0 | 4: 1 | 13: 2 | 14: 79 | | |
| | | | 16: 1 | | | | | | 20: 3 | 63: 19 | 135: 40 | | |
| 14 SEP | 3 | 9.0 | 1: 7 | 4: 2 | 14: 100 | 19 OCT | 3 | 8.0 | 4: 3 | 14: 100 | 20: 5 | | |
| | | | 29: 2 | 43: 4 | | | | | 29: 3 | 63: 3 | 135: 25 | | |
| 15 SEP | 3 | 9.0 | 1: 2 | 4: 4 | 12: 2 | 20 OCT | 1 | 4.0 | 73: 1 | 90: 60 | | | |
| | | | 14: 93 | 43: 1 | | 21 OCT | 3 | 4.0 | 2: 3 | 4: 10 | 5: 14 | | |
| 22 SEP | 3 | 12.0 | 4: 8 | 7: 4 | 14: 125 | | | | 14: 12 | 20: 16 | 29: 1 | | |
| | | | 29: 1 | 43: 7 | 56: 5 | 25 OCT | 1 | 4.0 | 4: 5 | 31: 7 | | | |
| | | | 135: 6 | | | 26 OCT | 3 | 4.0 | 4: 1 | 7: 6 | 14: 40 | | |
| 23 SEP | 3 | 12.0 | 13: 1 | 14: 20 | 29: 1 | | | | 20: 5 | 29: 1 | | | |
| | | | 56: 2 | 75: 1 | 135: 6 | 27 OCT | 3 | 8.0 | 14: 22 | 17: 1 | 81: 2 | | |
| | | | | | | | | | 135: 30 | | | | |
| 24 SEP | 3 | 3.0 | | | | | | | | | | | |
| 27 SEP | 3 | 3.0 | 4: 5 | 13: 3 | 14: 80 | 3 NOV | 3 | 8.0 | 14: 20 | 20: 3 | 56: 1 | | |
| 28 SEP | 3 | 4.0 | | | | | | | 127: 1 | | | | |
| 29 SEP | 3 | 7.0 | 1: 1 | 4: 3 | 14: 54 | 4 NOV | 3 | 4.0 | 14: 52 | 135: 29 | | | |
| | | | 56: 4 | 63: 60 | 135: 23 | 7 NOV | 3 | 3.0 | 14: 30 | 43: 4 | 135: 18 | | |
| 30 SEP | 3 | 3.0 | 14: 15 | 20: 5 | 63: 20 | 9 NOV | 3 | 4.0 | 7: 1 | 14: 3 | 63: 23 | | |
| | | | 135: 6 | | | | | | 135: 8 | | | | |
| 5 OCT | 3 | 4.0 | 4: 6 | 12: 1 | 14: 53 | 10 NOV | 3 | 4.0 | 14: 14 | 29: 1 | 135: 14 | | |
| | | | 135: 21 | | | 11 NOV | 3 | 4.0 | 4: 2 | 14: 21 | 135: 19 | | |
| 5 OCT | 1 | 3.0 | 4: 4 | 31: 7 | | 13 NOV | 3 | 4.0 | 14: 16 | 135: 24 | | | |
| 6 OCT | 3 | 5.0 | 13: 4 | 14: 14 | | 14 NOV | 3 | 1.0 | 14: 2 | 135: 1 | | | |
| 6 OCT | 1 | 3.0 | 4: 1 | 31: 8 | | 16 NOV | 3 | 4.0 | 1: 1 | 3: 4 | 4: 3 | | |
| 6 OCT | 3 | 7.0 | 1: 1 | 14: 100 | 63: 26 | | | | 14: 103 | 135: 20 | | | |
| | | | 127: 4 | 135: 8 | | 17 NOV | 3 | 4.0 | 135: 7 | | | | |
| 7 OCT | 3 | 4.0 | 4: 5 | 5: 6 | 13: 2 | 23 NOV | 3 | 3.0 | 14: 3 | 20: 4 | | | |
| | | | 14: 73 | 20: 16 | 43: 1 | 24 NOV | 3 | 3.0 | 14: 20 | | | | |
| | | | 135: 55 | | | 25 NOV | 3 | 3.0 | 14: 15 | 135: 20 | | | |
| 9 OCT | 3 | 4.0 | 4: 2 | 5: 3 | 13: 1 | 29 NOV | 2 | 5.0 | 14: 20 | 17: 2 | 43: 3 | | |
| | | | 14: 52 | 20: 11 | 29: 1 | | | | 135: 4 | | | | |
| | | | 135: 41 | | | | | | | | | | |
| 11 OCT | 3 | 9.0 | 4: 3 | 5: 3 | 13: 11 | | | | | | | | |
| | | | 14: 111 | 20: 7 | 29: 3 | | | | | | | | |
| | | | 43: 4 | 63: 26 | 135: 93 | | | | | | | | |

APPENDIX TABLE 19. LOWED 1984 TROLLING CATCH AND EFFORT FROM U.S. CARIBBEAN

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|-----|-----|----|-----|---|-----|---|
| 1 JAN | 3 | 3.0 | 24: | 2 | | | 19 JAN | 3 | 6.0 | 24: | 4 | | | | | | |
| 1 JAN | 3 | 7.0 | 1: | 4 | 6: | 3 | 20 JAN | 3 | 6.0 | 11: | 1 | 24: | 4 | | | | |
| 1 JAN | 3 | 7.5 | 6: | 2 | 23: | 1 | 25: | 2 | 20 JAN | 3 | 7.5 | 1: | 1 | 6: | 6 | 21: | 1 |
| | | | 57: | 2 | | | | | 21 JAN | 3 | 6.0 | | | | | | |
| 2 JAN | 3 | 8.0 | 1: | 2 | 6: | 3 | 24: | 2 | 22 JAN | 3 | 3.0 | 24: | 4 | | | | |
| 2 JAN | 3 | 8.5 | 1: | 3 | 6: | 3 | 11: | 5 | 23 JAN | 3 | 6.0 | 24: | 2 | | | | |
| | | | 23: | 1 | 25: | 1 | 57: | 1 | 24 JAN | 3 | 3.0 | 24: | 1 | | | | |
| 2 JAN | 3 | 6.0 | 22: | 1 | 39: | 1 | | | 26 JAN | 3 | 4.5 | 1: | 3 | 6: | 1 | | |
| 3 JAN | 3 | 6.0 | | | | | | | 26 JAN | 3 | 6.0 | 24: | 2 | | | | |
| 3 JAN | 3 | 8.0 | 1: | 1 | 6: | 6 | 24: | 1 | 27 JAN | 3 | 3.5 | 6: | 3 | 11: | 1 | 23: | 1 |
| | | | 38: | 1 | | | | | 27 JAN | 3 | 7.0 | 24: | 12 | | | | |
| 3 JAN | 3 | 3.5 | 1: | 1 | 6: | 2 | 11: | 1 | 27 JAN | 3 | 4.5 | 1: | 2 | 6: | 1 | 86: | 1 |
| | | | 86: | 2 | | | | | 28 JAN | 3 | 7.0 | 1: | 1 | 6: | 4 | 22: | 1 |
| 4 JAN | 3 | 3.5 | 6: | 2 | | | | | | | | 23: | 1 | | | | |
| 4 JAN | 3 | 6.5 | 1: | 1 | 6: | 1 | 11: | 2 | 28 JAN | 3 | 6.0 | 24: | 1 | | | | |
| | | | 24: | 2 | | | | | 29 JAN | 3 | 3.5 | 1: | 3 | 6: | 3 | | |
| 4 JAN | 3 | 6.0 | 21: | 3 | 68: | 4 | | | 29 JAN | 3 | 6.0 | 21: | 1 | 38: | 1 | | |
| 5 JAN | 3 | 7.0 | 1: | 2 | 6: | 7 | 23: | 2 | 30 JAN | 3 | 3.5 | 1: | 2 | 6: | 4 | | |
| 5 JAN | 3 | 6.0 | | | | | | | 30 JAN | 3 | 3.0 | | | | | | |
| 6 JAN | 3 | 8.0 | 1: | 3 | 6: | 2 | 7: | 2 | 31 JAN | 3 | 6.0 | | | | | | |
| | | | 21: | 2 | 67: | 1 | | | 1 FEB | 3 | 6.0 | | | | | | |
| 6 JAN | 3 | 6.0 | | | | | | | 2 FEB | 3 | 3.0 | | | | | | |
| 7 JAN | 3 | 6.0 | 68: | 6 | | | | | 3 FEB | 3 | 3.5 | 1: | 2 | 6: | 3 | | |
| 7 JAN | 3 | 3.5 | 1: | 1 | 6: | 1 | 11: | 1 | 3 FEB | 3 | 6.0 | | | | | | |
| 8 JAN | 3 | 6.0 | | | | | | | 4 FEB | 3 | 6.0 | | | | | | |
| 9 JAN | 3 | 7.0 | 1: | 12 | 6: | 10 | | | 5 FEB | 3 | 6.0 | 68: | 1 | | | | |
| 9 JAN | 3 | 6.0 | 24: | 2 | | | | | 6 FEB | 3 | 3.0 | 24: | 2 | | | | |
| 10 JAN | 3 | 7.0 | 1: | 6 | 6: | 4 | | | 7 FEB | 3 | 4.5 | 1: | 1 | 25: | 1 | 86: | 1 |
| 10 JAN | 3 | 3.0 | | | | | | | 7 FEB | 3 | 7.0 | 1: | 4 | 6: | 3 | | |
| 11 JAN | 3 | 7.0 | 1: | 11 | 6: | 6 | 74: | 1 | 7 FEB | 3 | 6.0 | 68: | 1 | | | | |
| 11 JAN | 3 | 7.0 | 22: | 9 | 24: | 10 | | | 8 FEB | 3 | 7.0 | 24: | 1 | | | | |
| 12 JAN | 3 | 7.0 | 1: | 4 | 6: | 7 | 21: | 2 | 8 FEB | 3 | 7.0 | 1: | 6 | 6: | 2 | 11: | 1 |
| 12 JAN | 3 | 3.0 | 38: | 1 | | | | | 9 FEB | 3 | 7.0 | 1: | 4 | 6: | 3 | 11: | 2 |
| 13 JAN | 3 | 8.0 | 1: | 3 | 6: | 10 | | | 9 FEB | 3 | 6.0 | | | | | | |
| 13 JAN | 3 | 7.0 | 24: | 4 | | | | | 10 FEB | 3 | 5.0 | 24: | 5 | 39: | 1 | | |
| 14 JAN | 3 | 3.0 | 11: | 1 | | | | | 10 FEB | 3 | 7.5 | 1: | 1 | 6: | 1 | 11: | 1 |
| 15 JAN | 3 | 3.0 | 24: | 2 | | | | | | | | 22: | 1 | 23: | 1 | 24: | 1 |
| 15 JAN | 3 | 3.5 | 1: | 3 | 11: | 1 | | | 11 FEB | 3 | 3.5 | | | | | | |
| 16 JAN | 3 | 6.0 | 24: | 3 | 38: | 1 | | | 11 FEB | 3 | 7.5 | 1: | 3 | 6: | 4 | 7: | 1 |
| 17 JAN | 3 | 7.0 | 1: | 3 | 21: | 1 | | | 12 FEB | 3 | 1.5 | 11: | 1 | | | | |
| 17 JAN | 3 | 6.0 | 24: | 7 | | | | | 12 FEB | 3 | 7.0 | 7: | 1 | 24: | 2 | 38: | 1 |
| 18 JAN | 3 | 3.5 | 39: | 1 | | | | | 13 FEB | 3 | 5.5 | 22: | 1 | 24: | 2 | | |
| 18 JAN | 3 | 7.0 | 22: | 2 | 24: | 3 | | | 13 FEB | 3 | 3.5 | | | | | | |
| 18 JAN | 3 | 3.0 | 6: | 4 | 25: | 1 | | | 14 FEB | 3 | 4.0 | 24: | 1 | | | | |
| 19 JAN | 3 | 4.5 | 6: | 8 | 25: | 2 | 68: | 2 | 14 FEB | 3 | 3.5 | 1: | 2 | | | | |
| 19 JAN | 3 | 7.5 | 1: | 1 | 6: | 4 | 21: | 1 | 15 FEB | 3 | 3.5 | | | | | | |
| | | | 22: | 1 | 38: | 1 | 67: | 2 | 15 FEB | 3 | 3.5 | 6: | 2 | | | | |

APPENDIX TABLE 19 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|---|-----|---|------|------|-----------------|-------------------------|------|-----|---|-----|---|-----|---|
| 15 FEB | 3 | 7.5 | 1: | 4 | 6: | 3 | 24: | 1 | 4 MAR | 3 | 6.0 | | | | | | |
| 16 FEB | 3 | 7.0 | 1: | 4 | 11: | 2 | 23: | 1 | 5 MAR | 3 | 6.0 | | | | | | |
| 16 FEB | 3 | 6.0 | | | | | | | 6 MAR | 3 | 3.5 | 1: | 1 | 11: | 1 | 86: | 1 |
| 16 FEB | 3 | 3.5 | 1: | 1 | 3: | 1 | 6: | 2 | 7 MAR | 3 | 4.5 | 1: | 2 | 6: | 2 | 11: | 4 |
| 17 FEB | 3 | 3.5 | 6: | 2 | | | | | | | | 25: | 1 | | | | |
| 17 FEB | 3 | 6.0 | | | | | | | 7 MAR | 3 | 7.0 | 23: | 1 | 24: | 3 | | |
| 18 FEB | 3 | 7.0 | 11: | 1 | | | | | 7 MAR | 3 | 3.5 | 6: | 2 | | | | |
| 19 FEB | 3 | 4.0 | | | | | | | 8 MAR | 3 | 6.0 | 68: | 2 | | | | |
| 20 FEB | 3 | 7.5 | 24: | 2 | | | | | 8 MAR | 3 | 7.0 | 1: | 4 | 6: | 2 | | |
| 20 FEB | 3 | 7.0 | | | | | | | 9 MAR | 3 | 6.0 | | | | | | |
| 21 FEB | 3 | 6.0 | | | | | | | 9 MAR | 3 | 3.5 | 11: | 1 | 86: | 1 | | |
| 21 FEB | 3 | 6.0 | 6: | 2 | 11: | 4 | 68: | 2 | 9 MAR | 3 | 3.5 | 1: | 1 | 6: | 1 | | |
| 21 FEB | 3 | 7.5 | 1: | 2 | 6: | 3 | 11: | 3 | 10 MAR | 3 | 7.5 | 1: | 3 | 11: | 2 | | |
| | | | 23: | 1 | | | | | 10 MAR | 3 | 6.0 | | | | | | |
| 22 FEB | 3 | 7.5 | 1: | 4 | 6: | 3 | 23: | 1 | 11 MAR | 3 | 7.5 | 1: | 1 | 6: | 1 | 11: | 1 |
| 22 FEB | 3 | 6.0 | 23: | 2 | 55: | 1 | | | 11 MAR | 3 | 6.0 | 38: | 1 | | | | |
| 22 FEB | 3 | 3.5 | 1: | 2 | 6: | 2 | 25: | 1 | 12 MAR | 3 | 7.5 | 1: | 1 | 6: | 1 | | |
| 23 FEB | 3 | 6.0 | 1: | 2 | 6: | 1 | 11: | 2 | 12 MAR | 3 | 6.0 | | | | | | |
| | | | 13: | 1 | 86: | 1 | | | 13 MAR | 3 | 3.5 | 1: | 1 | 6: | 2 | 11: | 1 |
| 23 FEB | 3 | 7.0 | 1: | 4 | 6: | 3 | 11: | 2 | | | | 86: | 1 | | | | |
| 23 FEB | 3 | 7.0 | 6: | 1 | | | | | 13 MAR | 3 | 10.5 | 1: | 6 | 6: | 1 | 11: | 3 |
| 24 FEB | 3 | 7.5 | 1: | 3 | 6: | 2 | 22: | 1 | | | | 86: | 1 | | | | |
| 24 FEB | 3 | 7.0 | 1: | 2 | 11: | 1 | | | 13 MAR | 3 | 4.5 | | | | | | |
| 24 FEB | 3 | 3.0 | 57: | 1 | | | | | 14 MAR | 3 | 3.5 | | | | | | |
| 25 FEB | 3 | 6.0 | 11: | 1 | | | | | 14 MAR | 3 | 6.0 | 11: | 1 | 68: | 1 | | |
| 25 FEB | 3 | 4.5 | 1: | 3 | 11: | 1 | | | 15 MAR | 3 | 6.0 | 11: | 1 | 68: | 3 | | |
| 25 FEB | 3 | 7.0 | 1: | 2 | 6: | 2 | | | 15 MAR | 3 | 7.5 | | | | | | |
| 26 FEB | 3 | 4.0 | 6: | 1 | 22: | 1 | | | 16 MAR | 3 | 5.0 | 68: | 2 | | | | |
| 26 FEB | 3 | 5.5 | 24: | 9 | 55: | 1 | | | 16 MAR | 3 | 7.5 | 1: | 1 | 6: | 1 | 38: | 1 |
| 27 FEB | 3 | 6.0 | | | | | | | 17 MAR | 3 | 6.0 | 24: | 2 | | | | |
| 28 FEB | 3 | 6.0 | | | | | | | 17 MAR | 3 | 7.5 | | | | | | |
| 28 FEB | 3 | 7.0 | 1: | 2 | 11: | 2 | 67: | 1 | 18 MAR | 3 | 3.5 | 1: | 1 | 6: | 2 | | |
| | | | 86: | 1 | | | | | 18 MAR | 3 | 6.0 | 21: | 1 | 68: | 3 | | |
| 29 FEB | 3 | 3.5 | 1: | 4 | 6: | 2 | | | 19 MAR | 3 | 5.5 | 1: | 1 | 11: | 5 | 24: | 2 |
| 29 FEB | 3 | 3.0 | 38: | 1 | | | | | 19 MAR | 3 | 5.0 | 24: | 3 | | | | |
| 29 FEB | 3 | 3.5 | 6: | 1 | 11: | 2 | 25: | 2 | 20 MAR | 3 | 5.5 | 11: | 1 | | | | |
| | | | 86: | 1 | | | | | 20 MAR | 3 | 6.5 | | | | | | |
| 1 MAR | 3 | 3.5 | 1: | 1 | 6: | 1 | | | 20 MAR | 3 | 3.5 | 1: | 1 | 11: | 3 | | |
| 1 MAR | 3 | 5.0 | | | | | | | 21 MAR | 3 | 3.5 | 1: | 1 | | | | |
| 2 MAR | 3 | 7.0 | 1: | 3 | 6: | 2 | | | 21 MAR | 3 | 5.5 | | | | | | |
| 2 MAR | 3 | 6.0 | | | | | | | 21 MAR | 3 | 7.5 | 6: | 2 | | | | |
| 2 MAR | 3 | 6.0 | 6: | 8 | 21: | 1 | 24: | 2 | 22 MAR | 3 | 6.0 | | | | | | |
| | | | 68: | 1 | | | | | 22 MAR | 3 | 3.5 | | | | | | |
| 3 MAR | 3 | 7.0 | 24: | 2 | | | | | 23 MAR | 3 | 7.0 | 1: | 2 | 22: | 1 | | |
| 3 MAR | 3 | 7.0 | 1: | 1 | | | | | 23 MAR | 3 | 3.0 | 24: | 2 | | | | |
| 4 MAR | 3 | 7.5 | 22: | 1 | 68: | 2 | | | 24 MAR | 3 | 7.0 | 24: | 2 | | | | |
| 4 MAR | 3 | 7.5 | 23: | 1 | | | | | 24 MAR | 3 | 7.0 | | | | | | |

APPENDIX TABLE 19 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | | | |
|--------|------|-----------------|-----------------------|---|-----|---|--------|------|--------|-----------------|-----------------------|-----|----|-----|-----|-----|---|
| | | | 1: | 2 | 6: | 1 | | | | | 1: | 2 | 6: | 3 | 13: | 1 | |
| 25 MAR | 3 | 7.0 | 1: | 2 | 6: | 1 | 19 APR | 3 | 7.0 | 1: | 2 | 6: | 3 | 13: | 1 | | |
| 25 MAR | 3 | 6.0 | 24: | 2 | | | 19 APR | 3 | 3.5 | 6: | 1 | 11: | 4 | | | | |
| 25 MAR | 3 | 3.5 | | | | | 20 APR | 3 | 7.0 | 1: | 4 | 11: | 4 | | | | |
| 26 MAR | 3 | 3.5 | | | | | 20 APR | 3 | 6.0 | 24: | 1 | | | | | | |
| 26 MAR | 3 | 3.0 | | | | | 21 APR | 3 | 7.0 | | | | | | | | |
| 27 MAR | 3 | 7.5 | 11: | 4 | 24: | 1 | 57: | 1 | 21 APR | 3 | 7.0 | 11: | 4 | | | | |
| 27 MAR | 3 | 3.0 | | | | | | | 22 APR | 3 | 3.5 | 11: | 5 | | | | |
| 27 MAR | 3 | 4.5 | 11: | 2 | 23: | 1 | | | 22 APR | 3 | 3.0 | | | | | | |
| 28 MAR | 3 | 3.5 | 6: | 2 | | | | | 23 APR | 3 | 3.5 | 13: | 1 | | | | |
| 29 MAR | 3 | 7.5 | 1: | 2 | 6: | 2 | 11: | 1 | 24 APR | 3 | 7.5 | 24: | 3 | | | | |
| 29 MAR | 3 | 3.0 | | | | | | | 25 APR | 3 | 3.5 | 1: | 1 | 11: | 1 | | |
| 30 MAR | 3 | 7.0 | | | | | | | 26 APR | 3 | 7.5 | 1: | 2 | 11: | 1 | 24: | 1 |
| 30 MAR | 3 | 8.0 | 1: | 2 | 6: | 1 | 8: | 1 | 27 APR | 3 | 3.5 | 1: | 1 | 11: | 1 | 55: | 1 |
| | | | 11: | 4 | 22: | 1 | 68: | 1 | 28 APR | 3 | 7.5 | 1: | 1 | 6: | 1 | 11: | 1 |
| 31 MAR | 3 | 6.0 | | | | | | | | | 24: | 2 | | | | | |
| 1 APR | 3 | 3.5 | 6: | 1 | 11: | 1 | 12: | 1 | 29 APR | 3 | 7.5 | 7: | 1 | 11: | 1 | 23: | 1 |
| | | | 25: | 1 | | | | | 29 APR | 3 | 3.5 | 11: | 1 | 25: | 1 | | |
| 2 APR | 3 | 3.0 | | | | | | | 1 MAY | 3 | 3.5 | | | | | | |
| 2 APR | 3 | 4.5 | 6: | 1 | 11: | 4 | 22: | 1 | 2 MAY | 3 | 7.5 | 11: | 2 | | | | |
| | | | 23: | 1 | 25: | 1 | | | 2 MAY | 3 | 6.0 | | | | | | |
| 3 APR | 3 | 6.0 | | | | | | | 3 MAY | 3 | 7.0 | 1: | 1 | 13: | 2 | | |
| 4 APR | 3 | 3.5 | 1: | 2 | | | | | 3 MAY | 3 | 3.0 | | | | | | |
| 4 APR | 3 | 6.0 | 55: | 1 | | | | | 4 MAY | 3 | 7.0 | 1: | 1 | 6: | 1 | 11: | 5 |
| 5 APR | 3 | 7.5 | | | | | | | 4 MAY | 3 | 2.5 | | | | | | |
| 5 APR | 3 | 5.0 | | | | | | | 6 MAY | 3 | 7.5 | 1: | 3 | 11: | 2 | 22: | 2 |
| 6 APR | 3 | 6.0 | | | | | | | 7 MAY | 3 | 3.0 | | | | | | |
| 7 APR | 3 | 6.0 | | | | | | | 8 MAY | 3 | 6.5 | 55: | 1 | | | | |
| 8 APR | 3 | 6.0 | 68: | 2 | | | | | 9 MAY | 3 | 7.5 | 1: | 1 | 6: | 2 | 11: | 1 |
| 8 APR | 3 | 4.5 | 11: | 2 | | | | | 9 MAY | 3 | 6.0 | | | | | | |
| 9 APR | 3 | 3.5 | 1: | 1 | 13: | 1 | | | 10 MAY | 3 | 6.5 | | | | | | |
| 9 APR | 3 | 3.0 | | | | | | | 11 MAY | 3 | 5.0 | 38: | 1 | | | | |
| 10 APR | 3 | 5.0 | | | | | | | 12 MAY | 3 | 7.5 | 11: | 1 | 23: | 2 | | |
| 10 APR | 3 | 7.5 | 1: | 1 | 68: | 1 | | | 12 MAY | 3 | 7.0 | 21: | 1 | | | | |
| 10 APR | 3 | 3.5 | 1: | 1 | 6: | 1 | | | 13 MAY | 3 | 7.5 | 11: | 1 | 22: | 1 | | |
| 11 APR | 3 | 6.0 | | | | | | | 15 MAY | 3 | 3.5 | 1: | 1 | 6: | 2 | 11: | 2 |
| 12 APR | 3 | 6.0 | | | | | | | 15 MAY | 3 | 7.5 | 1: | 1 | 22: | 1 | | |
| 13 APR | 3 | 5.0 | | | | | | | 16 MAY | 3 | 6.0 | | | | | | |
| 13 APR | 3 | 3.5 | 6: | 1 | 11: | 1 | | | 16 MAY | 3 | 7.0 | 1: | 1 | 24: | 2 | 25: | 1 |
| 14 APR | 3 | 6.0 | | | | | | | 17 MAY | 3 | 3.5 | 11: | 1 | 23: | 1 | | |
| 14 APR | 3 | 7.0 | 22: | 1 | | | | | 17 MAY | 3 | 6.0 | 38: | 1 | | | | |
| 15 APR | 3 | 6.0 | | | | | | | 18 MAY | 3 | 6.0 | 24: | 1 | 55: | 1 | | |
| 16 APR | 3 | 4.0 | | | | | | | 18 MAY | 3 | 3.5 | 1: | 1 | 24: | 3 | | |
| 17 APR | 3 | 7.0 | 1: | 2 | 57: | 1 | | | 19 MAY | 3 | 6.0 | | | | | | |
| 17 APR | 3 | 3.0 | | | | | | | 19 MAY | 3 | 3.5 | 24: | 4 | | | | |
| 18 APR | 3 | 3.5 | 3: | 1 | 11: | 1 | 38: | 1 | 20 MAY | 3 | 3.0 | | | | | | |
| 18 APR | 3 | 7.5 | 6: | 2 | 11: | 3 | 23: | 2 | 21 MAY | 3 | 3.5 | | | | | | |
| 18 APR | 3 | 5.0 | 24: | 1 | | | | | 22 MAY | 3 | 3.5 | | | | | | |

APPENDIX TABLE 19 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | | |
|--------|------|-----------------|-------------------------|---|-----|--------|------|-----------------|-------------------------|---|-----|-----|-----|-----|---|-----|---|
| 25 MAY | 3 | 6.0 | | | | 11 JUL | 3 | 7.5 | 1: | 1 | 6: | 1 | | | | | |
| 26 MAY | 3 | 3.0 | | | | 12 JUL | 3 | 7.5 | 6: | 1 | 38: | 1 | 57: | 1 | | | |
| 27 MAY | 3 | 3.0 | | | | | | | 68: | 2 | | | | | | | |
| 28 MAY | 3 | 6.0 | | | | 12 JUL | 3 | 5.5 | 21: | 1 | 38: | 1 | | | | | |
| 29 MAY | 3 | 5.0 | 24: | 5 | | 12 JUL | 3 | 8.0 | 21: | 1 | | | | | | | |
| 30 MAY | 3 | 6.0 | | | | 13 JUL | 3 | 5.5 | 38: | 1 | | | | | | | |
| 1 JUN | 3 | 7.0 | 1: | 8 | 6: | 1 | 11: | 1 | 13 JUL | 3 | 8.0 | 38: | 1 | | | | |
| | | | 25: | 1 | | | | | 14 JUL | 3 | 6.5 | 38: | 1 | | | | |
| 2 JUN | 3 | 3.5 | | | | 14 JUL | 3 | 8.0 | | | | | | | | | |
| 4 JUN | 3 | 7.5 | 1: | 1 | 6: | 1 | 22: | 1 | 15 JUL | 3 | 7.5 | 21: | 1 | 38: | 3 | | |
| | | | 55: | 1 | | | | | 16 JUL | 3 | 7.0 | 38: | 1 | | | | |
| 13 JUN | 3 | 7.0 | 38: | 1 | | | | | 17 JUL | 3 | 7.0 | 38: | 2 | | | | |
| 14 JUN | 3 | 7.0 | 11: | 1 | 22: | 3 | | | 18 JUL | 3 | 7.5 | | | | | | |
| 15 JUN | 3 | 7.0 | 38: | 1 | | | | | 19 JUL | 3 | 7.5 | 6: | 1 | 25: | 1 | | |
| 16 JUN | 3 | 7.0 | 38: | 1 | | | | | 19 JUL | 3 | 7.5 | | | | | | |
| 17 JUN | 3 | 7.0 | | | | | | | 20 JUL | 3 | 7.5 | | | | | | |
| 18 JUN | 3 | 7.0 | 22: | 1 | 55: | 1 | | | 21 JUL | 3 | 7.0 | 6: | 1 | | | | |
| 18 JUN | 3 | 4.0 | 38: | 1 | | | | | 21 JUL | 3 | 8.0 | 38: | 1 | | | | |
| 19 JUN | 3 | 5.5 | | | | | | | 21 JUL | 3 | 8.0 | 1: | 10 | 22: | 3 | 25: | 1 |
| 20 JUN | 3 | 5.5 | 6: | 2 | | | | | | | | 86: | 1 | | | | |
| 21 JUN | 3 | 3.5 | | | | | | | 22 JUL | 3 | 6.5 | | | | | | |
| 22 JUN | 3 | 5.5 | 22: | 1 | | | | | 22 JUL | 3 | 7.5 | | | | | | |
| 23 JUN | 3 | 7.0 | 38: | 2 | | | | | 23 JUL | 3 | 3.5 | 1: | 1 | 11: | 1 | | |
| 26 JUN | 3 | 5.5 | 38: | 1 | 55: | 1 | | | 23 JUL | 3 | 7.5 | | | | | | |
| 27 JUN | 3 | 3.5 | 1: | 2 | 6: | 1 | 11: | 3 | 24 JUL | 3 | 6.5 | | | | | | |
| 29 JUN | 3 | 3.5 | 1: | 1 | 6: | 1 | | | 24 JUL | 3 | 7.5 | 38: | 1 | | | | |
| 30 JUN | 3 | 7.0 | 6: | 5 | | | | | 25 JUL | 3 | 6.0 | 1: | 10 | 6: | 2 | 12: | 1 |
| 1 JUL | 3 | 8.0 | 21: | 1 | | | | | | | | 60: | 1 | | | | |
| 2 JUL | 3 | 8.0 | | | | | | | 25 JUL | 3 | 7.0 | | | | | | |
| 2 JUL | 3 | 7.0 | 55: | 1 | | | | | 26 JUL | 3 | 3.5 | 1: | 2 | | | | |
| 3 JUL | 3 | 8.0 | 21: | 1 | | | | | 26 JUL | 3 | 6.0 | 1: | 2 | 6: | 2 | | |
| 4 JUL | 3 | 8.0 | | | | | | | 27 JUL | 3 | 8.0 | 38: | 1 | 68: | 1 | | |
| 4 JUL | 3 | 3.5 | 1: | 1 | 6: | 2 | | | 27 JUL | 3 | 3.5 | 1: | 5 | 11: | 1 | | |
| 5 JUL | 3 | 7.0 | 38: | 2 | | | | | 28 JUL | 3 | 8.0 | 38: | 1 | | | | |
| 5 JUL | 3 | 8.0 | | | | | | | 29 JUL | 3 | 5.5 | | | | | | |
| 6 JUL | 3 | 8.0 | 22: | 1 | 23: | 2 | | | 30 JUL | 3 | 5.5 | | | | | | |
| 6 JUL | 3 | 8.0 | | | | | | | 31 JUL | 3 | 5.5 | | | | | | |
| 7 JUL | 3 | 7.0 | 38: | 1 | | | | | 31 JUL | 3 | 7.5 | 38: | 2 | | | | |
| 7 JUL | 3 | 8.0 | 23: | 1 | 38: | 1 | | | 31 JUL | 3 | 8.0 | 38: | 4 | | | | |
| 7 JUL | 3 | 8.0 | | | | | | | 1 AUG | 3 | 8.0 | 38: | 2 | | | | |
| 8 JUL | 3 | 8.0 | 38: | 1 | | | | | 1 AUG | 3 | 5.5 | | | | | | |
| 9 JUL | 3 | 5.5 | | | | | | | 2 AUG | 3 | 6.5 | | | | | | |
| 9 JUL | 3 | 8.0 | 38: | 2 | | | | | 2 AUG | 3 | 8.0 | | | | | | |
| 10 JUL | 3 | 5.5 | | | | | | | 3 AUG | 3 | 6.5 | | | | | | |
| 10 JUL | 3 | 7.5 | 38: | 1 | | | | | 3 AUG | 3 | 8.0 | 21: | 1 | 38: | 1 | | |
| 11 JUL | 3 | 5.5 | | | | | | | 4 AUG | 3 | 8.5 | | | | | | |
| 11 JUL | 3 | 8.0 | 22: | 1 | 24: | 1 | 38: | 1 | 5 AUG | 3 | 5.5 | | | | | | |

APPENDIX TABLE 19 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | |
|--------|------|-----------------|---------------------------|---|-----|--------|------|-----------------|---------------------------|----|-----|---|
| 5 AUG | 3 | 8.5 | | | | 3 SEP | 3 | 8.0 | 21: | 1 | 38: | 1 |
| 6 AUG | 3 | 5.5 | 38: | 1 | | 4 SEP | 3 | 7.5 | 38: | 2 | | |
| 6 AUG | 3 | 8.5 | 22: | 1 | 38: | 5 SEP | 3 | 2.0 | | | | |
| 7 AUG | 3 | 6.0 | | | | 5 SEP | 3 | 3.5 | 1: | 3 | 11: | 1 |
| 7 AUG | 3 | 8.5 | 38: | 3 | | 5 SEP | 3 | 7.0 | | | 25: | 1 |
| 8 AUG | 3 | 7.0 | 38: | 1 | | 6 SEP | 3 | 3.5 | 1: | 2 | 6: | 4 |
| 8 AUG | 3 | 6.0 | 38: | 1 | | 6 SEP | 3 | 3.5 | 6: | 2 | 11: | 1 |
| 9 AUG | 3 | 7.0 | 38: | 3 | | 6 SEP | 3 | 8.0 | 38: | 1 | 86: | 1 |
| 9 AUG | 3 | 6.0 | 1: | 1 | 6: | 7 SEP | 3 | 7.0 | 6: | 3 | 11: | 2 |
| 9 AUG | 3 | 6.0 | 38: | 1 | | 7 SEP | 3 | 8.0 | 38: | 1 | | |
| 10 AUG | 3 | 5.5 | 38: | 2 | | 8 SEP | 3 | 8.0 | 38: | 2 | | |
| 10 AUG | 3 | 7.0 | 38: | 1 | | 9 SEP | 3 | 8.0 | 38: | 1 | | |
| 11 AUG | 3 | 7.0 | | | | 10 SEP | 3 | 8.5 | | | | |
| 11 AUG | 3 | 5.5 | 38: | 1 | | 11 SEP | 3 | 8.5 | | | | |
| 12 AUG | 3 | 4.5 | 38: | 4 | | 12 SEP | 3 | 8.0 | 38: | 1 | | |
| 12 AUG | 3 | 7.5 | 38: | 1 | | 13 SEP | 3 | 8.0 | | | | |
| 13 AUG | 3 | 8.0 | 38: | 2 | | 13 SEP | 3 | 3.5 | 6: | 7 | 25: | 1 |
| 14 AUG | 3 | 5.0 | | | | 14 SEP | 3 | 3.5 | 1: | 4 | 6: | 2 |
| 14 AUG | 3 | 8.5 | 22: | 1 | 38: | 14 SEP | 3 | 4.5 | 6: | 10 | 25: | 2 |
| 15 AUG | 3 | 8.0 | 38: | 2 | | 14 SEP | 3 | 8.0 | 55: | 1 | | |
| 15 AUG | 3 | 7.5 | 38: | 2 | | 15 SEP | 3 | 8.5 | 38: | 1 | | |
| 15 AUG | 3 | 3.5 | 6: | 1 | 11: | 16 SEP | 3 | 3.5 | 1: | 5 | 6: | 1 |
| 16 AUG | 3 | 3.5 | 6: | 2 | 11: | 16 SEP | 3 | 8.5 | | | 25: | 1 |
| 16 AUG | 3 | 8.0 | 38: | 1 | | 17 SEP | 3 | 9.0 | 38: | 1 | | |
| 17 AUG | 3 | 8.0 | 38: | 3 | | 17 SEP | 3 | 7.0 | 1: | 4 | 6: | 2 |
| 18 AUG | 3 | 8.5 | 38: | 3 | | 17 SEP | 3 | 7.0 | | | 11: | 2 |
| 19 AUG | 3 | 8.0 | 38: | 1 | | 18 SEP | 3 | 7.0 | 1: | 2 | 6: | 2 |
| 20 AUG | 3 | 7.0 | 1: | 2 | 11: | 19 SEP | 3 | 3.5 | 6: | 1 | 11: | 2 |
| 20 AUG | 3 | 8.0 | 38: | 1 | | 19 SEP | 3 | 5.0 | 38: | 1 | 24: | 1 |
| 20 AUG | 3 | 6.5 | 38: | 2 | | 19 SEP | 3 | 4.5 | 1: | 4 | 6: | 5 |
| 21 AUG | 3 | 6.0 | 1: | 2 | 6: | 20 SEP | 3 | 3.5 | 7: | 1 | 11: | 4 |
| 21 AUG | 3 | 8.0 | 38: | 3 | | 21 SEP | 3 | 6.0 | | | | |
| 21 AUG | 3 | 3.5 | 1: | 3 | 6: | 23 SEP | 3 | 4.0 | | | 25: | 1 |
| 22 AUG | 3 | 3.5 | 1: | 5 | 6: | 24 SEP | 3 | 3.5 | 1: | 2 | 6: | 2 |
| 23 AUG | 3 | 7.0 | 6: | 4 | 23: | 25 SEP | 3 | 3.5 | 6: | 1 | 11: | 2 |
| 26 AUG | 3 | 6.5 | 38: | 1 | | 26 SEP | 3 | 4.0 | | | | |
| 26 AUG | 3 | 3.5 | 1: | 2 | | 26 SEP | 3 | 3.5 | 6: | 3 | 11: | 1 |
| 27 AUG | 3 | 7.0 | 38: | 1 | | 26 SEP | 3 | 2.5 | 6: | 2 | 22: | 1 |
| 27 AUG | 3 | 3.5 | 6: | 2 | 11: | 27 SEP | 3 | 3.5 | 7: | 2 | 24: | 1 |
| 28 AUG | 3 | 5.0 | 38: | 2 | | 27 SEP | 3 | 4.0 | | | | |
| 29 AUG | 3 | 8.5 | 38: | 5 | | 28 SEP | 3 | 5.0 | 22: | 1 | 24: | 2 |
| 30 AUG | 3 | 7.5 | 1: | 2 | 6: | 28 SEP | 3 | 3.0 | | | | |
| 30 AUG | 3 | 8.0 | 38: | 2 | | 29 SEP | 3 | 7.0 | 6: | 3 | 38: | 1 |
| 31 AUG | 3 | 8.0 | 38: | 2 | | 29 SEP | 3 | 6.0 | | | | |
| 31 AUG | 3 | 6.5 | | | | 30 SEP | 3 | 3.5 | 6: | 1 | 7: | 1 |
| 1 SEP | 3 | 8.0 | | | | 30 SEP | 3 | 3.0 | | | 23: | 1 |
| 2 SEP | 3 | 8.0 | | | | 2 OCT | 3 | 8.0 | | | | |

APPENDIX TABLE 19 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | | | |
|--------|------|-----------------|---------------------------|----|-----|----|------|------|-----------------|---------------------------|-----|-----|---|-----|---|-----|---|
| 3 OCT | 3 | 7.5 | 6: | 2 | 21: | 1 | 23: | 2 | 27 OCT | 3 | 7.0 | 6: | 2 | 23: | 2 | 38: | 2 |
| | | | 38: | 2 | | | | | 27 OCT | 3 | 3.0 | | | | | | |
| 3 OCT | 3 | 7.0 | | | | | | | 27 OCT | 3 | 3.5 | 1: | 2 | 6: | 8 | 24: | 1 |
| 4 OCT | 3 | 3.5 | 1: | 1 | 6: | 2 | 22: | 1 | | | | 25: | 1 | | | | |
| 4 OCT | 3 | 3.0 | | | | | | | 28 OCT | 3 | 7.5 | 6: | 2 | 11: | 1 | 21: | 1 |
| 5 OCT | 3 | 7.0 | 21: | 6 | | | | | 28 OCT | 3 | 3.0 | | | | | | |
| 5 OCT | 3 | 7.5 | 1: | 1 | 6: | 8 | 11: | 1 | 29 OCT | 3 | 3.5 | 1: | 1 | 6: | 1 | 11: | 3 |
| | | | 22: | 1 | 25: | 1 | 38: | 2 | | | | 23: | 1 | | | | |
| 6 OCT | 3 | 7.5 | 6: | 8 | 11: | 3 | | | 29 OCT | 3 | 6.0 | | | | | | |
| 6 OCT | 3 | 7.5 | 6: | 14 | 24: | 1 | 25: | 1 | 30 OCT | 3 | 6.5 | 38: | 1 | 39: | 1 | | |
| | | | 38: | 3 | | | | | 31 OCT | 3 | 6.0 | 24: | 1 | | | | |
| 6 OCT | 3 | 5.5 | 22: | 1 | | | | | 31 OCT | 3 | 7.5 | 6: | 2 | 21: | 2 | 38: | 1 |
| 7 OCT | 3 | 6.0 | 38: | 1 | | | | | 2 NOV | 3 | 3.0 | | | | | | |
| 7 OCT | 3 | 7.5 | 6: | 5 | 11: | 1 | 21: | 1 | 2 NOV | 3 | 7.5 | 23: | 2 | | | | |
| | | | 68: | 1 | | | | | 3 NOV | 3 | 6.0 | | | | | | |
| 8 OCT | 3 | 3.0 | | | | | | | 4 NOV | 3 | 6.5 | 11: | 1 | | | | |
| 9 OCT | 3 | 3.0 | | | | | | | 4 NOV | 3 | 7.5 | 1: | 1 | 8: | 2 | 11: | 1 |
| 10 OCT | 3 | 3.5 | 6: | 10 | | | | | | | | 22: | 1 | | | | |
| 11 OCT | 3 | 3.5 | 6: | 2 | | | | | 6 NOV | 3 | 3.5 | 1: | 1 | 6: | 5 | 11: | 1 |
| 11 OCT | 3 | 6.0 | | | | | | | 6 NOV | 3 | 3.0 | | | | | | |
| 12 OCT | 3 | 7.5 | 1: | 2 | 6: | 8 | 11: | 1 | 8 NOV | 3 | 3.5 | 1: | 1 | 22: | 1 | | |
| | | | 24: | 1 | 38: | 1 | | | 8 NOV | 3 | 7.5 | 6: | 1 | 11: | 2 | 22: | 5 |
| 13 OCT | 3 | 7.5 | 6: | 7 | 23: | 1 | | | | | | 39: | 2 | | | | |
| 13 OCT | 3 | 6.0 | 38: | 1 | | | | | 9 NOV | 3 | 3.0 | | | | | | |
| 14 OCT | 3 | 7.5 | 1: | 1 | 6: | 11 | 22: | 1 | 10 NOV | 3 | 3.5 | 6: | 1 | 11: | 1 | | |
| | | | 23: | 1 | 68: | 1 | | | 11 NOV | 3 | 1.5 | | | | | | |
| 14 OCT | 3 | 7.0 | 23: | 2 | | | | | 11 NOV | 3 | 7.5 | 1: | 1 | 6: | 1 | 38: | 2 |
| 15 OCT | 3 | 7.0 | | | | | | | 11 NOV | 3 | 7.5 | 11: | 2 | 23: | 1 | | |
| 16 OCT | 3 | 3.5 | 11: | 1 | 22: | 2 | | | 12 NOV | 3 | 3.0 | 21: | 2 | | | | |
| 16 OCT | 3 | 7.0 | | | | | | | 12 NOV | 3 | 7.5 | 6: | 3 | | | | |
| 17 OCT | 3 | 3.5 | 6: | 3 | 11: | 2 | | | 13 NOV | 3 | 6.5 | 21: | 6 | 24: | 2 | | |
| 17 OCT | 3 | 3.0 | 39: | 1 | | | | | 14 NOV | 3 | 7.5 | 6: | 5 | 21: | 1 | | |
| 18 OCT | 3 | 7.5 | 1: | 1 | 6: | 6 | 22: | 1 | 15 NOV | 3 | 3.5 | 6: | 5 | | | | |
| | | | 23: | 1 | 68: | 5 | | | 16 NOV | 3 | 4.0 | 22: | 1 | | | | |
| 18 OCT | 3 | 7.0 | 24: | 2 | | | | | 17 NOV | 3 | 2.5 | 1: | 1 | 6: | 1 | | |
| 19 OCT | 3 | 3.0 | | | | | | | 17 NOV | 3 | 7.5 | 22: | 1 | | | | |
| 20 OCT | 3 | 6.0 | 38: | 1 | | | | | 17 NOV | 3 | 6.5 | 24: | 2 | 39: | 1 | | |
| 21 OCT | 3 | 3.5 | 1: | 1 | 6: | 1 | | | 18 NOV | 3 | 3.5 | 6: | 2 | 11: | 1 | 25: | 2 |
| 21 OCT | 3 | 7.5 | 1: | 1 | 6: | 1 | 11: | 1 | 18 NOV | 3 | 3.0 | | | | | | |
| 21 OCT | 3 | 7.0 | 22: | 1 | | | | | 19 NOV | 3 | 3.5 | 1: | 1 | 11: | 1 | | |
| 22 OCT | 3 | 3.0 | 39: | 1 | | | | | 20 NOV | 3 | 6.0 | 11: | 1 | 21: | 2 | 24: | 1 |
| 24 OCT | 3 | 6.0 | | | | | | | 21 NOV | 3 | 4.0 | 22: | 1 | | | | |
| 25 OCT | 3 | 7.0 | 1: | 2 | 6: | 3 | 11: | 2 | 21 NOV | 3 | 7.5 | 1: | 3 | 6: | 2 | 11: | 1 |
| | | | 25: | 1 | | | | | | | | 25: | 1 | | | | |
| 26 OCT | 3 | 7.5 | 1: | 1 | 6: | 2 | 21: | 2 | 22 NOV | 3 | 6.5 | 6: | 1 | 11: | 1 | 25: | 2 |
| 26 OCT | 3 | 7.0 | | | | | | | 22 NOV | 3 | 7.0 | 39: | 1 | | | | |
| 26 OCT | 3 | 3.5 | 1: | 2 | 6: | 1 | 11: | 1 | 23 NOV | 3 | 7.5 | 1: | 1 | 6: | 3 | 11: | 1 |

APPENDIX TABLE 19 (CONTINUED).

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | |
|--------|------|-----------------|---------------------------|---|-----|--------|--------|--------|-----------------|---------------------------|-----|-------|-------|
| 23 NOV | 3 | 6.5 | 22: | 1 | 24: | 2 | 9 DEC | 3 | 3.5+ | 86: | 1 | | |
| 23 NOV | 3 | 3.5 | 1: | 4 | 6: | 4 | 10 DEC | 3 | 6.0 | | | | |
| 24 NOV | 3 | 3.5 | 6: | 6 | 22: | 1 | 10 DEC | 3 | 7.0 | 1: | 3 | 6: | 8 11: |
| 24 NOV | 3 | 5.0 | 21: | 5 | | | | | 13: | 1 | 25: | 1 | |
| 25 NOV | 1 | 2.0 | 6: | 1 | 11: | 1 23: | 8 | 11 DEC | 3 | 7.5 | 1: | 2 6: | 2 22: |
| | | | 24: | 1 | 25: | 1 68: | 2 | | | 23: | 1 | 25: | 1 |
| 25 NOV | 3 | 6.5 | | | | | 11 DEC | 3 | 3.0 | 22: | 1 | 24: | 12 |
| 26 NOV | 3 | 6.0 | 21: | 6 | 24: | 1 68: | 1 | 12 DEC | 3 | 3.5 | 1: | 1 13: | 1 22: |
| 27 NOV | 3 | 7.5 | 1: | 1 | 6: | 1 11: | 1 | | | 23: | 1 | | |
| | | | 22: | 1 | 25: | 1 38: | 1 | 12 DEC | 3 | 3.0 | | | |
| 27 NOV | 3 | 3.5 | 1: | 3 | 6: | 4 | | 13 DEC | 3 | 3.0 | 55: | 1 | |
| 27 NOV | 3 | 6.0 | 21: | 1 | 22: | 1 24: | 4 | 13 DEC | 3 | 3.5 | 6: | 2 11: | 2 |
| 28 NOV | 3 | 7.5 | 1: | 2 | 6: | 5 11: | 1 | 14 DEC | 3 | 3.0 | 21: | 3 22: | 3 24: |
| | | | 21: | 4 | 22: | 2 23: | 5 | 14 DEC | 3 | 3.5 | 1: | 1 6: | 1 11: |
| 28 NOV | 3 | 3.5 | 1: | 2 | 6: | 11 11: | 2 | 15 DEC | 3 | 3.5 | 11: | 2 25: | 1 |
| | | | 24: | 1 | 25: | 1 | | 15 DEC | 3 | 6.0 | 24: | 1 | |
| 28 NOV | 3 | 3.0 | 24: | 2 | | | | 18 DEC | 3 | 3.0 | 24: | 5 | |
| 29 NOV | 3 | 7.5 | 6: | 2 | 22: | 1 68: | 1 | 19 DEC | 3 | 3.0 | 24: | 1 | |
| 29 NOV | 3 | 3.5 | | | | | | 21 DEC | 3 | 2.5 | 38: | 1 | |
| 29 NOV | 3 | 7.0 | 22: | 2 | 24: | 2 | | 23 DEC | 3 | 7.5 | 1: | 1 11: | 2 |
| 30 NOV | 3 | 6.0 | | | | | | 24 DEC | 3 | 3.0 | | | |
| 30 NOV | 3 | 3.5 | 6: | 1 | 11: | 1 24: | 1 | 24 DEC | 3 | 3.5 | 1: | 2 11: | 1 25: |
| | | | 25: | 1 | | | | 25 DEC | 3 | 2.5 | | | |
| 1 DEC | 3 | 3.0 | | | | | | 26 DEC | 3 | 3.5 | | | |
| 2 DEC | 3 | 5.0 | 1: | 2 | 6: | 5 | | 26 DEC | 3 | 7.0 | 24: | 1 | |
| 2 DEC | 3 | 3.5 | 1: | 2 | 6: | 4 13: | 1 | 27 DEC | 3 | 6.0 | 11: | 4 25: | 2 57: |
| | | | 86: | 2 | | | | | | 86: | 3 | | |
| 2 DEC | 3 | 3.0 | 11: | 1 | 24: | 2 | | 27 DEC | 3 | 7.0 | 11: | 2 25: | 2 |
| 3 DEC | 3 | 3.0 | 24: | 2 | | | | 28 DEC | 3 | 7.0 | 1: | 3 6: | 3 11: |
| 4 DEC | 3 | 6.0 | 22: | 1 | 24: | 2 | | | | 25: | 2 | 86: | 1 |
| 4 DEC | 3 | 3.5 | 1: | 1 | 6: | 1 11: | 1 | 29 DEC | 3 | 3.5 | 6: | 1 86: | 1 |
| | | | 13: | 1 | 75: | 1 88: | 1 | 31 DEC | 3 | 6.5 | 38: | 1 | |
| 4 DEC | 3 | 7.0 | 1: | 1 | 6: | 9 24: | 2 | | | | | | |
| 5 DEC | 3 | 6.5 | | | | | | | | | | | |
| 5 DEC | 3 | 7.0 | 1: | 1 | 6: | 1 21: | 1 | | | | | | |
| | | | 23: | 2 | 24: | 1 25: | 1 | | | | | | |
| 6 DEC | 3 | 3.5 | 1: | 2 | 6: | 1 11: | 1 | | | | | | |
| 6 DEC | 3 | 7.5 | 1: | 1 | 6: | 1 23: | 2 | | | | | | |
| | | | 25: | 1 | | | | | | | | | |
| 6 DEC | 3 | 3.0 | 24: | 1 | 39: | 1 | | | | | | | |
| 7 DEC | 3 | 6.0 | | | | | | | | | | | |
| 7 DEC | 3 | 7.0 | 6: | 1 | 11: | 1 | | | | | | | |
| 7 DEC | 3 | 4.5 | 11: | 9 | | | | | | | | | |
| 8 DEC | 3 | 3.5 | 1: | 2 | 6: | 6 11: | 2 | | | | | | |
| 8 DEC | 3 | 6.0 | 22: | 2 | | | | | | | | | |
| 9 DEC | 3 | 6.0 | | | | | | | | | | | |
| 9 DEC | 3 | 3.5 | 6: | 6 | 11: | 1 25: | 1 | | | | | | |

APPENDIX TABLE 20. VOLUNTEERED 1984 TROLLING CATCH AND EFFORT FROM NORTH CAROLINA

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | |
|--------|------|-----------------|---------------------------|--------|-------|--------|------|-----------------|---------------------------|--------|--------|
| 8 APR | 3 | 4.0 | 1: 61 | 6: 10 | | 7 JUN | 3 | 6.0 | 22: 1 | 24: 1 | |
| 12 APR | 3 | 2.0 | 1: 15 | 5: 6 | 6: 8 | 8 JUN | 3 | 6.5 | 21: 9 | 24: 2 | |
| 14 APR | 3 | 5.0 | 5: 48 | | | 9 JUN | 3 | 6.0 | 6: 2 | 21: 1 | 24: 3 |
| 14 APR | 3 | 3.0 | 6: 2 | | | 9 JUN | 3 | 5.0 | 21: 28 | | |
| 17 APR | 3 | 3.0 | 5: 47 | | | 11 JUN | 3 | 6.0 | 21: 28 | | |
| 19 APR | 3 | 2.0 | 5: 17 | | | 12 JUN | 3 | 5.0 | 21: 26 | | |
| 20 APR | 3 | 3.5 | 5: 45 | | | 13 JUN | 3 | 5.5 | 21: 16 | | |
| 21 APR | 3 | 4.0 | 1: 77 | 6: 9 | | 14 JUN | 3 | 6.0 | 21: 8 | 38: 1 | |
| 21 APR | 3 | 3.5 | 5: 54 | | | 15 JUN | 3 | 6.0 | 21: 8 | | |
| 25 APR | 2 | 3.5 | 5: 74 | | | 16 JUN | 3 | 6.0 | 21: 4 | 22: 1 | |
| 26 APR | 2 | 3.0 | 5: 37 | | | 17 JUN | 3 | 5.0 | 6: 3 | 24: 44 | |
| 27 APR | 2 | 5.0 | 5: 70 | | | 18 JUN | 3 | 6.0 | 8: 2 | 21: 8 | 24: 8 |
| 28 APR | 3 | 6.0 | 1: 81 | 6: 1 | 17: 2 | 19 JUN | 3 | 5.0 | 21: 5 | 24: 4 | |
| 28 APR | 2 | 3.5 | 5: 25 | | | 20 JUN | 3 | 7.0 | 21: 8 | 38: 1 | |
| 1 MAY | 2 | 3.5 | 5: 26 | | | 21 JUN | 3 | 6.5 | 24: 4 | | |
| 2 MAY | 2 | 3.5 | 5: 25 | | | 21 JUN | 3 | 6.0 | 21: 6 | | |
| 3 MAY | 3 | 6.0 | 23: 2 | 24: 4 | | 22 JUN | 3 | 6.5 | 24: 2 | | |
| 4 MAY | 3 | 6.0 | 5: 17 | | | 22 JUN | 3 | 6.0 | 21: 5 | 24: 8 | |
| 5 MAY | 3 | 4.0 | 1: 14 | 6: 3 | 8: 2 | 23 JUN | 3 | 3.0 | 22: 1 | 24: 2 | |
| 5 MAY | 3 | 3.0 | 5: 24 | | | 23 JUN | 3 | 7.0 | 21: 5 | 22: 1 | |
| 9 MAY | 2 | 7.0 | 1: 78 | 5: 1 | 6: 2 | 25 JUN | 3 | 6.0 | 22: 2 | | |
| 10 MAY | 3 | 3.5 | 5: 39 | | | 25 JUN | 3 | 6.0 | 21: 6 | 22: 1 | 24: 3 |
| 11 MAY | 6 | 5.0 | 1: 16 | | | | | 55: 1 | | | |
| 12 MAY | 3 | 6.5 | 21: 14 | 24: 2 | | 26 JUN | 3 | 5.0 | 11: 1 | 22: 1 | 24: 40 |
| 13 MAY | 3 | 5.0 | 1: 30 | 6: 4 | | 27 JUN | 3 | 4.0 | 13: 1 | 21: 1 | 24: 2 |
| 17 MAY | 2 | 4.0 | 5: 23 | | | 28 JUN | 3 | 6.0 | 21: 6 | 22: 1 | 24: 24 |
| 18 MAY | 3 | 3.5 | 5: 40 | | | 28 JUN | 3 | 6.0 | 21: 1 | 22: 2 | |
| 19 MAY | 3 | 6.0 | 21: 10 | | | 29 JUN | 3 | 6.0 | 21: 7 | 24: 12 | |
| 20 MAY | 6 | 6.0 | 1: 1 | 5: 5 | | 30 JUN | 2 | 5.0 | 3: 61 | | |
| 21 MAY | 3 | 6.0 | 24: 1 | | | 2 JUL | 3 | 6.0 | 21: 9 | 24: 30 | |
| 22 MAY | 3 | 6.0 | 5: 15 | 21: 9 | | 2 JUL | 2 | 5.0 | 3: 2 | 5: 1 | |
| 22 MAY | 3 | 6.0 | | | | 3 JUL | 3 | 6.0 | 21: 6 | | |
| 23 MAY | 3 | 6.0 | 21: 12 | 24: 4 | | 3 JUL | 2 | 5.0 | 3: 18 | | |
| 24 MAY | 3 | 6.0 | 21: 8 | 22: 1 | 24: 3 | 4 JUL | 3 | 5.5 | 21: 11 | 24: 12 | |
| 25 MAY | 3 | 6.0 | 8: 6 | 21: 14 | 24: 3 | 4 JUL | 2 | 5.0 | 3: 11 | 5: 4 | |
| 26 MAY | 3 | 6.0 | 21: 16 | 22: 1 | 24: 5 | 5 JUL | 3 | 6.5 | 21: 4 | 22: 1 | 38: 1 |
| 27 MAY | 3 | 6.0 | 21: 2 | 24: 8 | | 5 JUL | 2 | 3.0 | 3: 28 | 5: 2 | 67: 5 |
| 28 MAY | 3 | 6.5 | 21: 10 | | | 6 JUL | 3 | 6.0 | 8: 6 | 21: 11 | 22: 2 |
| 1 JUN | 3 | 5.0 | 1: 11 | | | 6 JUL | 2 | 3.0 | 3: 19 | 5: 3 | 67: 2 |
| 1 JUN | 3 | 3.5 | 21: 5 | 24: 1 | | 9 JUL | 3 | 6.0 | 21: 5 | 24: 1 | |
| 2 JUN | 3 | 4.0 | 21: 1 | 23: 1 | 24: 1 | 9 JUL | 3 | 5.0 | 11: 2 | 21: 1 | 22: 2 |
| 2 JUN | 3 | 5.5 | 21: 17 | | | | | 23: 1 | 24: 6 | | |
| 4 JUN | 3 | 5.0 | 21: 22 | | | 10 JUL | 3 | 6.0 | 21: 7 | 24: 68 | |
| 5 JUN | 3 | 6.0 | 6: 4 | 23: 1 | | 11 JUL | 3 | 6.0 | 21: 15 | | |
| 5 JUN | 3 | 5.5 | 21: 21 | | | 12 JUL | 3 | 6.0 | 21: 12 | | |
| 6 JUN | 3 | 6.0 | 21: 1 | 23: 1 | | 13 JUL | 3 | 6.0 | 21: 7 | | |
| 6 JUN | 3 | 5.0 | 21: 22 | | | 14 JUL | 3 | 6.0 | 21: 5 | 38: 1 | |

APPENDIX TABLE 20 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | |
|--------|------|-----------------|-------------------------|--------|-------|------|--------|-----------------|-------------------------|-----|--------------|--------|-----|
| 17 JUL | 3 | 6.0 | 21: | 7 | 55: | 1 | 28 AUG | 3 | 6.0 | 24: | 11 | | |
| 19 JUL | 3 | 6.0 | 21: | 8 | | | 28 AUG | 2 | 2.0 | 1: | 3 3: 35 6: 1 | | |
| 20 JUL | 3 | 5.0 | 1: | 4 6: | 4 22: | 1 | 29 AUG | 3 | 6.0 | 24: | 2 55: | 1 | |
| | | | 24: | 2 | | | 30 AUG | 3 | 6.0 | 21: | 6 22: | 1 105: | 2 |
| 20 JUL | 3 | 6.0 | 21: | 4 | | | 1 SEP | 3 | 6.0 | | | | |
| 21 JUL | 2 | 5.0 | 3: | 52 67: | 40 | | 2 SEP | 3 | 5.0 | 6: | 5 21: | 1 22: | 1 |
| 23 JUL | 3 | 6.0 | 21: | 7 24: | 3 | | 3 SEP | 3 | 6.0 | 21: | 7 24: | 25 | |
| 24 JUL | 3 | 6.0 | 21: | 7 24: | 2 38: | 1 | 4 SEP | 3 | 6.0 | 21: | 7 | | |
| 25 JUL | 3 | 6.0 | 21: | 3 24: | 2 | | 5 SEP | 2 | 2.0 | 3: | 3 67: | 1 | |
| 26 JUL | 3 | 6.0 | 21: | 5 22: | 2 | | 6 SEP | 3 | 6.0 | 21: | 1 55: | 3 | |
| 27 JUL | 3 | 6.0 | 8: | 1 21: | 5 | | 8 SEP | 2 | 6.0 | 1: | 2 3: | 5 5: | 20 |
| 28 JUL | 6 | 5.0 | 1: | 2 3: | 4 6: | 4 | | | | 6: | 3 13: | 4 | |
| | | | 67: | 22 | | | 19 SEP | 3 | 6.0 | 21: | 3 | | |
| 30 JUL | 3 | 6.0 | 22: | 1 | | | 20 SEP | 3 | 6.0 | 21: | 11 22: | 2 | |
| 1 AUG | 3 | 6.0 | 24: | 1 55: | 2 | | 21 SEP | 3 | 6.0 | 21: | 2 24: | 1 | |
| 2 AUG | 3 | 5.0 | 1: | 1 6: | 5 22: | 2 | 22 SEP | 3 | 6.0 | 21: | 4 24: | 15 | |
| | | | 24: | 3 | | | 22 SEP | 3 | 5.0 | 6: | 3 8: | 5 21: | 1 |
| 2 AUG | 3 | 6.0 | 21: | 1 32: | 1 55: | 1 | | | | 24: | 4 39: | 1 | |
| 3 AUG | 3 | 6.0 | 24: | 2 55: | 1 | | 24 SEP | 3 | 6.0 | 1: | 2 32: | 2 | |
| 4 AUG | 3 | 5.0 | 1: | 3 8: | 2 21: | 3 | 26 SEP | 3 | 6.0 | 1: | 2 21: | 12 | |
| | | | 22: | 2 39: | 1 | | 29 SEP | 2 | 5.0 | 3: | 3 5: | 7 | |
| 6 AUG | 3 | 6.0 | | | | | 3 OCT | 3 | 6.0 | 21: | 10 | | |
| 7 AUG | 3 | 6.0 | | | | | 4 OCT | 3 | 6.0 | 21: | 8 | | |
| 8 AUG | 3 | 6.0 | 24: | 5 55: | 1 | | 5 OCT | 2 | 5.0 | 1: | 14 3: | 3 5: | 46 |
| 9 AUG | 3 | 6.0 | | | | | | | | 6: | 1 | | |
| 9 AUG | 2 | 3.0 | 3: | 28 | | | 5 OCT | 3 | 6.0 | 1: | 3 21: | 12 | |
| 10 AUG | 3 | 6.0 | | | | | 6 OCT | 2 | 5.0 | 1: | 2 3: | 10 5: | 133 |
| 10 AUG | 3 | 5.0 | 1: | 5 6: | 3 21: | 1 | | | | 6: | 1 | | |
| 11 AUG | 3 | 6.0 | 22: | 1 39: | 1 55: | 1 | 6 OCT | 3 | 6.0 | 1: | 60 | | |
| 13 AUG | 2 | 3.0 | 3: | 27 | | | 7 OCT | 2 | 5.0 | 1: | 5 6: | 2 | |
| 13 AUG | 3 | 6.0 | 24: | 10 55: | 1 | | 8 OCT | 3 | 6.0 | 1: | 7 32: | 3 | |
| 15 AUG | 3 | 6.0 | 8: | 1 21: | 5 | | 10 OCT | 2 | 5.0 | 1: | 2 5: | 19 6: | 1 |
| 16 AUG | 2 | 3.0 | 3: | 28 | | | 11 OCT | 2 | 5.0 | 1: | 2 6: | 2 | |
| 17 AUG | 3 | 6.0 | 24: | 6 | | | 12 OCT | 2 | 5.0 | 5: | 26 6: | 1 | |
| 17 AUG | 2 | 3.0 | 3: | 11 | | | 13 OCT | 2 | 5.0 | 5: | 22 6: | 1 | |
| 18 AUG | 3 | 6.0 | 8: | 2 21: | 2 24: | 12 | 14 OCT | 2 | 5.0 | 1: | 1 5: | 26 6: | 4 |
| 18 AUG | 3 | 6.0 | 1: | 22 6: | 2 11: | 1 | 17 OCT | 3 | 6.0 | 32: | 7 | | |
| | | | 21: | 2 24: | 15 | | 18 OCT | 2 | 3.0 | 6: | 1 | | |
| 20 AUG | 3 | 6.0 | 21: | 2 24: | 6 | | 19 OCT | 3 | 2.0 | 1: | 2 6: | 1 14: | 28 |
| 22 AUG | 2 | 5.0 | 3: | 57 6: | 1 67: | 33 | | | | 15: | 75 17: | 8 50: | 14 |
| 23 AUG | 3 | 6.0 | 21: | 1 24: | 5 | | 20 OCT | 3 | 6.0 | 1: | 7 | | |
| 24 AUG | 3 | 6.0 | 22: | 1 24: | 1 | | 20 OCT | 3 | 5.0 | 1: | 5 6: | 3 | |
| 24 AUG | 2 | 5.0 | 3: | 38 67: | 14 | | 21 OCT | 3 | 5.0 | 1: | 12 6: | 4 | |
| 25 AUG | 3 | 6.0 | 21: | 1 | | | 26 OCT | 3 | 5.0 | 1: | 8 6: | 4 | |
| 25 AUG | 2 | 5.0 | 3: | 35 67: | 24 | | 27 OCT | 3 | 5.0 | 1: | 5 6: | 2 13: | 1 |
| 26 AUG | 2 | 2.0 | 3: | 22 | | | 28 OCT | 2 | 3.0 | 1: | 2 6: | 1 | |
| 27 AUG | 3 | 6.0 | 21: | 1 24: | 2 39: | 1 | 3 NOV | 2 | 5.0 | 1: | 3 6: | 3 | |

APPENDIX TABLE 20 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|-------|-------|------|------|-----------------|-------------------------|--|--|
| 4 NOV | 2 | 5.0 | 1: 11 | 6: 3 | | | | | | | |
| 8 NOV | 2 | 5.0 | 1: 1 | | | | | | | | |
| 9 NOV | 2 | 5.0 | 5:222 | 6: 2 | | | | | | | |
| 10 NOV | 2 | 5.0 | 1: 5 | 5: 20 | 6: 15 | | | | | | |
| 17 NOV | 2 | 5.0 | 5:287 | 6: 2 | | | | | | | |
| 23 NOV | 2 | 5.0 | 5: 37 | | | | | | | | |
| 24 NOV | 2 | 2.0 | 6: 3 | | | | | | | | |
| 25 NOV | 3 | 5.0 | 1: 5 | 6: 18 | | | | | | | |

APPENDIX TABLE 21. VOLUNTEERED 1984 NON-TROLLING CATCH AND EFFORT FROM NORTH CAROLINA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|-----|-----|------|------|-----------------|-------------------------|--|--|
| 12 APR | 3 | 2.0 | 15: | 20 | 50: | 30 | | | | | |
| 19 APR | 3 | 3.5 | 5: | 45 | | | | | | | |
| 27 APR | 2 | 5.0 | 15: | 200 | | | | | | | |
| 5 MAY | 3 | 3.5 | 5: | 36 | | | | | | | |
| 12 MAY | 3 | 5.0 | 15: | 250 | 17: | 14 | 50: | 100 | | | |
| 26 MAY | 3 | 4.0 | 15: | 200 | 17: | 15 | 50: | 90 | | | |
| 7 JUL | 3 | 4.0 | 17: | 4 | 20: | 200 | 50: | 100 | | | |
| | | | 67: | 1 | 76: | 100 | | | | | |
| 20 JUL | 3 | 1.0 | 20: | 15 | | | | | | | |
| 19 AUG | 3 | 5.0 | 14: | 15 | 17: | 8 | 20: | 10 | | | |
| | | | 50: | 34 | | | | | | | |
| 26 AUG | 3 | 3.0 | 15: | 250 | | | | | | | |
| 1 SEP | 3 | 5.0 | 14: | 2 | 15: | 350 | 20: | 2 | | | |
| | | | 50: | 50 | | | | | | | |
| 21 SEP | 3 | 5.0 | 14: | 82 | 15: | 8 | 36: | 2 | | | |
| 19 OCT | 3 | 4.0 | | | | | | | | | |

APPENDIX TABLE 22 VOLUNTEERED 1984 TROLLING CATCH AND EFFORT FROM NORTHEAST FLORIDA

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | |
|--------|------|--------------|---------------------------|----|-----|----|--------|------|--------------|---------------------------|-----|-----|----|
| 2 APR | 2 | 2.5 | | | | | 7 JUL | 6 | 7.0+ | 11: | 6 | 22: | 1 |
| 5 APR | 2 | 3.5 | 5: | 11 | | | 10 JUL | 6 | 3.0 | 6: | 1 | 11: | 3 |
| 6 APR | 2 | 3.0 | 3: | 1 | 5: | 9 | 13 JUL | 6 | 7.0 | 1: | 11 | 3: | 2 |
| 7 APR | 6 | 8.0 | 6: | 11 | | | | | | 13: | 1 | | |
| 12 APR | 4 | 7.0 | 5: | 14 | 6: | 1 | 14 JUL | 6 | 7.0 | 1: | 10 | 3: | 1 |
| 14 APR | 2 | 2.0 | 3: | 1 | 6: | 1 | 14: | 1 | | 11: | 14 | 13: | 1 |
| | | | 15: | 12 | 50: | 1 | | | | 1: | 10 | 6: | 9 |
| 18 APR | 4 | 3.5 | 3: | 10 | 5: | 14 | 123: | 9 | 19 JUL | 6 | 7.0 | 1: | 10 |
| 19 APR | 3 | 1.5 | 1: | 1 | 6: | 6 | | | 20 JUL | 2 | 7.0 | 1: | 16 |
| 24 APR | 2 | 3.5 | 3: | 49 | 5: | 10 | 12: | 15 | 21 JUL | 6 | 7.0 | 1: | 15 |
| 25 APR | 2 | 4.0 | 3: | 52 | 5: | 10 | 12: | 10 | | | | 11: | 7 |
| 26 APR | 2 | 3.0 | 3: | 61 | 5: | 1 | 7: | 15 | 22 JUL | 6 | 7.0 | 1: | 12 |
| | | | 12: | 6 | | | | | | | | 11: | 8 |
| 28 APR | 2 | 3.0 | 2: | 1 | 3: | 24 | 7: | 6 | 26 JUL | 6 | 7.0 | 1: | 1 |
| 2 MAY | 2 | 3.0 | 3: | 10 | 6: | 1 | 12: | 6 | 27 JUL | 6 | 7.0 | 3: | 1 |
| 5 MAY | 6 | 6.0 | 1: | 10 | 6: | 4 | | | 28 JUL | 6 | 7.0 | 1: | 4 |
| 6 MAY | 2 | 3.0 | 1: | 1 | 6: | 4 | 12: | 1 | | | | 11: | 7 |
| 9 MAY | 2 | 3.0 | 3: | 2 | 5: | 1 | | | 29 JUL | 3 | 5.0 | 1: | 2 |
| 12 MAY | 6 | 7.0 | 6: | 6 | 11: | 1 | 12: | 1 | 29 JUL | 2 | 3.5 | 1: | 1 |
| 15 MAY | 6 | 7.0 | 1: | 8 | 11: | 1 | 12: | 1 | 6 AUG | 6 | 7.0 | 1: | 15 |
| | | | 23: | 1 | | | | | | | | 11: | 15 |
| 17 MAY | 2 | 3.5 | 1: | 1 | 3: | 2 | 6: | 1 | 7 AUG | 6 | 4.0 | 1: | 10 |
| 19 MAY | 6 | 7.0 | 1: | 2 | 3: | 1 | 6: | 15 | 8 AUG | 6 | 7.0 | 1: | 6 |
| | | | 13: | 1 | | | | | | | | 11: | 6 |
| 20 MAY | 6 | 4.5 | 1: | 1 | 3: | 3 | 6: | 2 | 9 AUG | 3 | 5.0 | 1: | 3 |
| | | | 11: | 1 | 13: | 1 | | | 11 AUG | 6 | 7.0 | 1: | 3 |
| 22 MAY | 6 | 7.0 | 1: | 6 | 3: | 2 | 6: | 1 | | | | 13: | 2 |
| | | | 11: | 1 | 13: | 5 | | | 16 AUG | 2 | 3.0 | 1: | 5 |
| 25 MAY | 6 | 7.0 | 1: | 10 | 3: | 2 | 6: | 12 | | | | 12: | 1 |
| | | | 11: | 4 | 13: | 4 | | | 17 AUG | 6 | 8.0 | 3: | 1 |
| 27 MAY | 2 | 4.0 | 1: | 2 | | | | | | | | 12: | 1 |
| 28 MAY | 2 | 4.0 | 6: | 1 | 12: | 1 | | | 21 AUG | 3 | 5.0 | 1: | 2 |
| 2 JUN | 6 | 7.0 | 1: | 8 | 3: | 2 | 6: | 6 | 24 AUG | 6 | 7.0 | 1: | 1 |
| | | | 11: | 1 | 13: | 2 | | | 25 AUG | 6 | 6.5 | 3: | 3 |
| 9 JUN | 6 | 7.0 | 1: | 13 | 6: | 8 | 11: | 4 | 27 AUG | 3 | 4.5 | 1: | 1 |
| 15 JUN | 2 | 3.0 | 1: | 2 | 6: | 1 | 12: | 1 | 9 SEP | 3 | 5.0 | 1: | 3 |
| 16 JUN | 6 | 6.0 | 1: | 12 | 3: | 1 | 6: | 10 | | | | 13: | 2 |
| | | | 11: | 15 | 12: | 1 | | | 6 OCT | 3 | 3.0 | 13: | 3 |
| 18 JUN | 2 | 3.0 | 1: | 1 | 3: | 1 | 6: | 2 | 11 OCT | 3 | 2.0 | 13: | 2 |
| 21 JUN | 2 | 3.0 | 1: | 2 | 3: | 2 | 11: | 1 | 12 OCT | 3 | 1.5 | 13: | 3 |
| 24 JUN | 6 | 7.0 | 1: | 14 | 3: | 1 | 6: | 6 | 16 OCT | 3 | 4.0 | 13: | 2 |
| | | | 11: | 8 | 13: | 2 | | | 18 OCT | 3 | 1.5 | 13: | 1 |
| 25 JUN | 2 | 3.0 | 1: | 2 | | | | | | | | | |
| 4 JUL | 6 | 7.0 | 1: | 10 | 6: | 1 | | | | | | | |
| 6 JUL | 6 | 8.0 | 1: | 15 | 6: | 3 | 11: | 2 | | | | | |
| | | | 22: | 1 | | | | | | | | | |
| 7 JUL | 6 | 7.0 | 1: | 11 | 3: | 1 | 6: | 4 | | | | | |

APPENDIX TABLE 23. VOLUNTEERED 1984 NON-TROLLING CATCH AND EFFORT FROM NORTHEAST FLORIDA

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | | |
|--------|------|-----------------|---------------------------|----|-----|----|--------|------|-----------------|---------------------------|-----|-----|-----|-----|-----|----|
| 11 APR | 1 | 3.0 | 5: | 35 | 12: | 8 | 2 NOV | 1 | 4.0 | 15: | 20 | 27: | 5 | 45: | 6 | |
| 12 APR | 1 | 3.0 | 5: | 40 | 12: | 6 | | | 116: | 4 | | | | | | |
| 13 APR | 1 | 3.0 | 5: | 30 | 12: | 3 | 6 NOV | 1 | 4.0 | 5: | 7 | 31: | 5 | | | |
| 14 APR | 2 | 2.0 | | | | | 9 NOV | 1 | 4.5 | 4: | 5 | 31: | 13 | | | |
| 19 APR | 3 | 4.5 | 50: | 4 | 60: | 7 | 62: | 20 | 10 NOV | 1 | 4.0 | 4: | 2 | 5: | 4 | |
| | | | 76: | 10 | | | | | | | 34: | 2 | 70: | 1 | 31: | 16 |
| 27 APR | 3 | 4.0 | 15: | 50 | 36: | 1 | 11 NOV | 1 | 3.5 | 5: | 18 | 15: | 10 | | | |
| 28 APR | 3 | 5.0 | 14: | 2 | 15: | 70 | 36: | 1 | 13 NOV | 1 | 3.0 | 5: | 10 | 15: | 15 | |
| 5 JUN | 1 | 5.0 | 2: | 2 | 36: | 2 | 16 NOV | 1 | 6.0 | 4: | 4 | 31: | 30 | 70: | 1 | |
| 6 JUN | 1 | 4.0 | 2: | 2 | 36: | 2 | 17 NOV | 1 | 3.5 | 4: | 3 | 31: | 26 | 70: | 2 | |
| 7 JUN | 1 | 6.0 | 2: | 1 | 36: | 2 | 26 NOV | 1 | 6.0 | 4: | 5 | 58: | 33 | | | |
| 9 JUN | 1 | 4.0 | 1: | 1 | 2: | 2 | 36: | 1 | 27 NOV | 1 | 4.0 | 4: | 2 | 58: | 28 | |
| 10 JUN | 1 | 5.0 | 1: | 2 | 2: | 1 | 36: | 1 | 28 NOV | 1 | 5.5 | 4: | 1 | 58: | 38 | |
| 11 JUN | 1 | 3.5 | 1: | 1 | 36: | 2 | 29 NOV | 1 | 4.0 | 4: | 6 | 58: | 29 | 70: | 2 | |
| 15 JUN | 1 | 4.0 | 1: | 2 | 36: | 2 | 30 NOV | 1 | 5.0 | 4: | 4 | 58: | 32 | 70: | 1 | |
| 17 JUN | 1 | 4.0 | 1: | 2 | 36: | 3 | 1 DEC | 1 | 8.0 | 4: | 14 | 34: | 6 | 43: | 8 | |
| 23 JUN | 1 | 3.0 | 1: | 1 | 36: | 2 | | | 58: | 28 | | | | | | |
| 26 JUN | 1 | 4.0 | 1: | 3 | 11: | 2 | 2 DEC | 1 | 4.5 | 15: | 6 | 22: | 1 | | | |
| 28 JUN | 1 | 5.0 | 10: | 1 | 36: | 3 | 4 DEC | 1 | 3.0 | 4: | 4 | 58: | 6 | | | |
| 29 JUN | 1 | 4.0 | 10: | 1 | 36: | 4 | 5 DEC | 1 | 5.0 | 4: | 3 | 58: | 10 | | | |
| 4 JUL | 1 | 4.0 | 1: | 1 | 36: | 4 | 6 DEC | 1 | 4.0 | 4: | 2 | 58: | 13 | | | |
| 5 JUL | 1 | 4.5 | 1: | 2 | 36: | 3 | 8 DEC | 1 | 8.0 | 4: | 3 | 58: | 16 | | | |
| 6 JUL | 1 | 5.0 | 1: | 1 | 3: | 2 | 10 DEC | 3 | 5.0 | 13: | 2 | 14: | 1 | 15: | 35 | |
| 9 JUL | 1 | 4.0 | 1: | 1 | 36: | 3 | | | 18: | 4 | 36: | 1 | | | | |
| 11 JUL | 1 | 5.0 | 10: | 1 | 36: | 3 | 12 DEC | 3 | 5.5 | 13: | 1 | 14: | 2 | 15: | 46 | |
| 14 JUL | 1 | 4.5 | 1: | 1 | 36: | 2 | | | 18: | 3 | | | | | | |
| 22 JUL | 1 | 4.0 | 1: | 3 | 36: | 1 | 14 DEC | 3 | 4.0 | 14: | 1 | 15: | 52 | 18: | 1 | |
| 25 JUL | 1 | 3.5 | 1: | 1 | 36: | 2 | 25 DEC | 1 | 4.0 | 58: | 3 | | | | | |
| 28 JUL | 1 | 5.0 | 1: | 3 | | | 29 DEC | 3 | 4.5 | 15: | 50 | 18: | 3 | 36: | 4 | |
| 31 JUL | 1 | 5.5 | 1: | 3 | | | | | | | | | | | | |
| 4 AUG | 1 | 4.0 | 1: | 2 | 36: | 3 | | | | | | | | | | |
| 5 AUG | 1 | 4.0 | 1: | 2 | 36: | 1 | | | | | | | | | | |
| 7 AUG | 1 | 4.5 | 1: | 1 | 9: | 6 | 36: | 3 | | | | | | | | |
| 9 AUG | 3 | 2.0 | 15: | 50 | | | | | | | | | | | | |
| 13 AUG | 1 | 4.0 | 1: | 2 | 9: | 5 | 36: | 1 | | | | | | | | |
| 15 AUG | 1 | 5.0 | 1: | 1 | 9: | 6 | 36: | 3 | | | | | | | | |
| 18 AUG | 1 | 4.0 | 9: | 15 | 36: | 3 | | | | | | | | | | |
| 23 AUG | 1 | 4.0 | 1: | 1 | 36: | 1 | | | | | | | | | | |
| 30 AUG | 3 | 5.0 | 1: | 1 | 11: | 1 | 36: | 1 | | | | | | | | |
| 3 SEP | 3 | 5.0 | 11: | 1 | 13: | 1 | 15: | 40 | | | | | | | | |
| | | | 20: | 1 | | | | | | | | | | | | |
| 6 SEP | 1 | 4.0 | 15: | 3 | 36: | 1 | | | | | | | | | | |
| 11 SEP | 1 | 3.0 | 15: | 5 | 90: | 10 | | | | | | | | | | |
| 2 OCT | 1 | 3.5 | 4: | 5 | 5: | 3 | 45: | 15 | | | | | | | | |
| 13 OCT | 3 | 2.5 | 14: | 3 | 15: | 15 | | | | | | | | | | |
| 20 OCT | 3 | 6.0 | 14: | 3 | 15: | 55 | | | | | | | | | | |
| 1 NOV | 1 | 3.5 | 15: | 15 | 45: | 5 | | | | | | | | | | |

APPENDIX TABLE 24. VOLUNTEERED 1984 TROLLING CATCH AND EFFORT FROM EAST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|-------|------|------|-----------------|-------------------------|-----|---|-----|---|
| 3 JAN | 3 | 4.0 | 1: | 2 | 8: | 6 | 3 JUN | 3 | 4.5 | 1: | 7 | 6: | 3 | 11: | 2 |
| 4 JAN | 3 | 3.0 | 1: | 7 | 8: | 7 | | | | 13: | 3 | 17: | 2 | | |
| 5 JAN | 3 | 4.5 | 1: | 15 | 8: | 10 | 4 JUN | 3 | 5.0 | 1: | 3 | 6: | 6 | 17: | 1 |
| 6 JAN | 3 | 3.0 | 1: | 15 | 8: | 6 | | | | 24: | 1 | | | | |
| 8 APR | 3 | 2.5 | 6: | 2 | 86: | 1 | 5 JUN | 3 | 5.0 | | | | | | |
| 12 APR | 3 | 4.0 | 3: | 1 | 6: | 3 | 6 JUN | 3 | 5.0 | | | | | | |
| 13 APR | 3 | 3.0 | 3: | 20 | 6: | 4 | 7 JUN | 3 | 4.5 | 1: | 1 | 3: | 8 | 7: | 6 |
| 14 APR | 3 | 5.0 | 3: | 15 | 6: | 4 | | | | 11: | 2 | | | | |
| 16 APR | 3 | 6.0 | 1: | 4 | 5: | 1 | 8 JUN | 3 | 2.0 | 1: | 1 | 3: | 5 | 11: | 1 |
| | | | 11: | 1 | 12: | 2 | 9 JUN | 3 | 3.0 | 1: | 3 | 3: | 7 | 7: | 3 |
| | | | 22: | 3 | | | | | | 11: | 2 | | | | |
| 17 APR | 3 | 3.5 | 3: | 1 | 6: | 3 | | | | | | | | | |
| 18 APR | 3 | 2.0 | 1: | 1 | 3: | 1 | | | | | | | | | |
| 19 APR | 3 | 2.0 | 6: | 1 | | | | | | | | | | | |
| 20 APR | 3 | 2.0 | 3: | 13 | 5: | 10 | | | | | | | | | |
| 21 APR | 3 | 2.0 | 1: | 4 | 6: | 2 | | | | | | | | | |
| 23 APR | 3 | 2.0 | 3: | 3 | 5: | 25 | | | | | | | | | |
| 24 APR | 3 | 4.0 | 1: | 2 | 3: | 4 | | | | | | | | | |
| | | | 6: | 6 | | | | | | | | | | | |
| 25 APR | 3 | 2.0 | 1: | 5 | 6: | 10 | | | | | | | | | |
| 26 APR | 3 | 4.0 | 1: | 8 | 3: | 1 | | | | | | | | | |
| | | | 11: | 1 | | | | | | | | | | | |
| 27 APR | 3 | 4.5 | 1: | 1 | 3: | 5 | | | | | | | | | |
| | | | 7: | 10 | 11: | 1 | | | | | | | | | |
| 6 MAY | 3 | 4.5 | 1: | 3 | 2: | 1 | | | | | | | | | |
| | | | 8: | 3 | 11: | 5 | | | | | | | | | |
| 10 MAY | 3 | 4.5 | 1: | 4 | 3: | 1 | | | | | | | | | |
| | | | 8: | 3 | 11: | 1 | | | | | | | | | |
| 11 MAY | 3 | 3.5 | 1: | 1 | 7: | 2 | | | | | | | | | |
| | | | 11: | 2 | | | | | | | | | | | |
| 12 MAY | 3 | 4.0 | 1: | 9 | 3: | 1 | | | | | | | | | |
| | | | 11: | 1 | | | | | | | | | | | |
| 13 MAY | 3 | 4.5 | 1: | 4 | 7: | 1 | | | | | | | | | |
| | | | 29: | 1 | | | | | | | | | | | |
| 14 MAY | 3 | 4.0 | 1: | 2 | 7: | 1 | | | | | | | | | |
| 19 MAY | 3 | 4.5 | 1: | 2 | 8: | 20 | | | | | | | | | |
| 20 MAY | 3 | 4.0 | 1: | 4 | 6: | 12 | | | | | | | | | |
| 21 MAY | 3 | 4.0 | 1: | 1 | 3: | 1 | | | | | | | | | |
| | | | 11: | 1 | | | | | | | | | | | |
| 22 MAY | 3 | 4.0 | 1: | 3 | 6: | 2 | | | | | | | | | |
| | | | 11: | 2 | 13: | 2 | | | | | | | | | |
| 26 MAY | 3 | 4.0 | 1: | 6 | 6: | 6 | | | | | | | | | |
| | | | 11: | 1 | 13: | 1 | | | | | | | | | |
| 27 MAY | 3 | 4.5 | 1: | 4 | 6: | 6 | | | | | | | | | |
| 28 MAY | 3 | 4.5 | 1: | 3 | 6: | 5 | | | | | | | | | |
| 29 MAY | 3 | 2.5 | 6: | 6 | | | | | | | | | | | |
| 1 JUN | 3 | 2.5 | 1: | 4 | 6: | 6 | | | | | | | | | |
| 2 JUN | 3 | 2.5 | 3: | 5 | | | | | | | | | | | |

APPENDIX TABLE 25. VOLUNTEERED 1984 NON-TROLLING CATCH AND EFFORT FROM EAST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|----|-----|----|------|------|-----------------|-------------------------|--|--|--|
| 3 JAN | 3 | 1.0 | 13: | 1 | 14: | 5 | 17: | 1 | | | | | |
| 4 JAN | 3 | 2.0 | 14: | 15 | 17: | 2 | | | | | | | |
| 6 JAN | 3 | 2.0 | 14: | 10 | 17: | 3 | | | | | | | |
| 17 APR | 3 | 1.5 | 2: | 1 | 15: | 20 | 36: | 4 | | | | | |
| | | | 50: | 1 | | | | | | | | | |
| 21 APR | 3 | 4.0 | 14: | 3 | 15: | 1 | 76: | 4 | | | | | |
| 25 APR | 3 | 3.0 | 13: | 6 | | | | | | | | | |
| 6 MAY | 3 | 2.5 | 13: | 6 | 82: | 1 | | | | | | | |
| 12 MAY | 3 | 2.0 | 13: | 6 | | | | | | | | | |
| 29 MAY | 3 | 2.5 | 13: | 1 | 15: | 6 | 62: | 6 | | | | | |
| | | | 97: | 1 | | | | | | | | | |
| 1 JUN | 3 | 3.5 | 13: | 6 | | | | | | | | | |
| 8 JUN | 3 | 3.0 | 13: | 2 | 15: | 6 | 97: | 1 | | | | | |

APPENDIX TABLE 26. VOLUNTEERED 1984 TROLLING CATCH AND EFFORT FROM SOUTHEAST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|-----|-----|---|-----|---|
| 1 JAN | 3 | 4.0 | 11: | 2 | 24: | 1 | 26 AUG | 3 | 7.5 | 1: | 1 | 3: | 1 | 8: | 4 |
| 2 JAN | 3 | 4.0 | 1: | 2 | 3: | 12 | 24: | 2 | | 11: | 2 | | | | |
| 4 JAN | 3 | 8.0 | 1: | 4 | 11: | 4 | 5 SEP | 3 | 3.5 | 24: | 7 | | | | |
| 5 JAN | 3 | 4.0 | 6: | 4 | 7: | 1 | 11: | 2 | 12 SEP | 3 | 3.5 | 6: | 3 | 7: | 2 |
| 8 JAN | 3 | 4.0 | 1: | 4 | 6: | 7 | 11: | 2 | 17 SEP | 3 | 3.5 | 1: | 1 | 8: | 4 |
| 12 JAN | 3 | 4.0 | 11: | 2 | 24: | 3 | 29: | 2 | 23 SEP | 3 | 4.0 | 1: | 2 | 6: | 1 |
| | | | 39: | 1 | | | | | 30 SEP | 3 | 3.5 | 1: | 1 | 3: | 1 |
| 13 JAN | 3 | 4.0 | 29: | 2 | 39: | 3 | | | | | | 11: | 2 | | |
| 18 JAN | 3 | 4.0 | 1: | 1 | 29: | 1 | 39: | 1 | 13 OCT | 3 | 5.5 | 1: | 2 | 3: | 3 |
| 19 JAN | 3 | 8.0 | 24: | 1 | 39: | 1 | | | | | | 8: | 2 | 11: | 3 |
| 20 JAN | 3 | 8.0 | 39: | 1 | | | | | 14 OCT | 3 | 4.0 | 1: | 1 | 3: | 2 |
| 21 JAN | 3 | 8.0 | 29: | 1 | 39: | 2 | | | | | | 24: | 4 | | |
| 25 JAN | 3 | 3.0 | 1: | 7 | 3: | 1 | 11: | 1 | 19 OCT | 3 | 3.5 | 3: | 3 | 11: | 1 |
| | | | 29: | 1 | | | | | 21 OCT | 3 | 4.0 | 1: | 2 | 3: | 1 |
| 26 JAN | 3 | 7.5 | 1: | 4 | 11: | 2 | 17: | 1 | | | | 11: | 1 | | |
| 28 JAN | 3 | 4.0 | 1: | 14 | 11: | 1 | 17: | 1 | 27 OCT | 3 | 7.0 | 1: | 4 | 3: | 1 |
| | | | 29: | 2 | | | | | | | | 24: | 1 | | |
| 29 JAN | 3 | 4.0 | 1: | 3 | 24: | 1 | | | 6 NOV | 3 | 3.5 | 1: | 1 | 6: | 6 |
| 3 FEB | 3 | 7.0 | 1: | 9 | 3: | 1 | 11: | 1 | 15 NOV | 3 | 4.0 | 1: | 1 | 21: | 1 |
| | | | 24: | 1 | | | | | 16 NOV | 3 | 4.0 | 11: | 2 | | |
| 8 APR | 3 | 4.0 | 1: | 3 | 7: | 1 | 11: | 1 | 17 NOV | 3 | 4.0 | 1: | 1 | 6: | 5 |
| 14 APR | 3 | 3.5 | 1: | 2 | 13: | 2 | 39: | 1 | | | | 22: | 1 | | |
| 3 JUN | 3 | 7.0 | 1: | 3 | 7: | 2 | 11: | 2 | 19 NOV | 3 | 4.0 | 1: | 1 | 11: | 2 |
| | | | 23: | 1 | | | | | 25 NOV | 3 | 4.5 | 1: | 3 | 3: | 2 |
| 9 JUN | 3 | 3.5 | 1: | 5 | 11: | 2 | 13: | 2 | | | | 11: | 2 | | |
| | | | 35: | 1 | | | | | 29 NOV | 3 | 4.0 | 1: | 2 | 24: | 7 |
| 29 JUN | 3 | 3.5 | 1: | 4 | 8: | 2 | 11: | 2 | | | | | | | |
| 30 JUN | 3 | 4.0 | 1: | 5 | 8: | 2 | 11: | 1 | | | | | | | |
| 1 JUL | 3 | 4.0 | 1: | 5 | 8: | 2 | 22: | 1 | | | | | | | |
| 7 JUL | 3 | 4.0 | 1: | 3 | 8: | 3 | 11: | 2 | | | | | | | |
| 8 JUL | 3 | 7.5 | 1: | 1 | 8: | 4 | 24: | 6 | | | | | | | |
| 14 JUL | 3 | 4.0 | 1: | 4 | 8: | 7 | 11: | 2 | | | | | | | |
| 15 JUL | 3 | 3.5 | 1: | 3 | 8: | 4 | | | | | | | | | |
| 20 JUL | 3 | 4.0 | 1: | 2 | 8: | 6 | 11: | 2 | | | | | | | |
| 22 JUL | 3 | 3.5 | 1: | 2 | 6: | 1 | 8: | 4 | | | | | | | |
| | | | 11: | 2 | | | | | | | | | | | |
| 28 JUL | 3 | 4.0 | 1: | 3 | 11: | 2 | 35: | 1 | | | | | | | |
| 29 JUL | 3 | 7.0 | 1: | 5 | 8: | 4 | 11: | 4 | | | | | | | |
| 30 JUL | 3 | 3.5 | 1: | 3 | | | | | | | | | | | |
| 4 AUG | 3 | 3.5 | 1: | 2 | 8: | 4 | 11: | 2 | | | | | | | |
| 8 AUG | 3 | 7.0 | 1: | 4 | 8: | 7 | 39: | 1 | | | | | | | |
| 11 AUG | 3 | 3.5 | 1: | 2 | 8: | 3 | 11: | 2 | | | | | | | |
| 12 AUG | 3 | 3.5 | 8: | 9 | 75: | 1 | | | | | | | | | |
| 18 AUG | 3 | 4.0 | 1: | 4 | 3: | 1 | 8: | 10 | | | | | | | |
| | | | 11: | 2 | | | | | | | | | | | |
| 19 AUG | 3 | 4.0 | 1: | 1 | 8: | 4 | 11: | 3 | | | | | | | |
| 25 AUG | 3 | 4.0 | 1: | 2 | 8: | 10 | 35: | 1 | | | | | | | |

APPENDIX TABLE 27. VOLUNTEERED 1984 TRUING CATCH AND EFFORT FROM SOUTH FLORIDA

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | |
|--------|------|-----------------|---------------------------|----|-----|-------|--------|--------|-----------------|---------------------------|-----|-----|--------|--------|
| 6 JAN | 6 | 7.5 | 2: | 3 | 39: | 1 | 12 APR | 3 | 6.0+ | 24: | 1 | 68: | 13 | |
| 15 JAN | 2 | 1.0 | 11: | 8 | | | 14 APR | 3 | 5.0 | 6: | 4 | 13: | 5 23: | |
| 21 JAN | 2 | 1.0 | 11: | 6 | | | | | | 24: | 3 | 68: | 2 | |
| 28 JAN | 2 | 2.0 | 7: | 1 | 11: | 6 18: | 1 | 15 APR | 3 | 6.0 | 13: | 2 | 23: | 4 24: |
| | | | 122: | 1 | | | | | | | 68: | 3 | | |
| 30 JAN | 3 | 4.0 | | | | | 17 APR | 3 | 6.0 | 13: | 2 | 22: | 1 23: | 4 |
| 2 FEB | 3 | 6.0 | | | | | | | | 24: | 31 | | | |
| 3 FEB | 3 | 4.0 | 23: | 1 | 39: | 2 | 18 APR | 3 | 6.0 | 13: | 1 | 23: | 4 24: | 20 |
| 3 FEB | 3 | 7.0 | 2: | 1 | 68: | 4 | | | | 68: | 4 | | | |
| 4 FEB | 3 | 7.0 | 11: | 6 | | | 20 APR | 3 | 6.0 | 23: | 1 | 24: | 37 68: | 3 |
| 10 FEB | 3 | 8.0 | 1: | 5 | 11: | 2 | 22 APR | 3 | 5.0 | 24: | 25 | 68: | 2 | |
| 12 FEB | 3 | 7.5 | 6: | 2 | 11: | 1 13: | 1 | 23 APR | 3 | 7.0 | 22: | 1 | 23: | 8 24: |
| | | | 23: | 12 | 55: | 1 68: | 3 | | | | 68: | 3 | | |
| 12 FEB | 3 | 6.0 | 1: | 11 | 11: | 1 68: | 3 | 24 APR | 3 | 8.0 | 23: | 4 | 24: | 15 33: |
| 13 FEB | 3 | 7.0 | 11: | 2 | 75: | 1 | | | | 68: | 8 | | | |
| 17 FEB | 3 | 7.0 | 1: | 6 | 11: | 4 | 25 APR | 3 | 6.0 | 22: | 5 | 24: | 77 | |
| 19 FEB | 3 | 4.0 | 1: | 1 | 67: | 1 | 28 APR | 3 | 5.0 | 13: | 2 | 23: | 16 24: | 5 |
| 20 FEB | 3 | 7.0 | 6: | 1 | 13: | 3 23: | 31 | | | | 68: | 3 | | |
| | | | 68: | 2 | | | | 5 MAY | 3 | 6.0 | 24: | 44 | | |
| 24 FEB | 3 | 8.0 | 13: | 4 | 23: | 7 | 7 MAY | 3 | 5.0 | 24: | 32 | 68: | 2 | |
| 26 FEB | 3 | 8.0 | 13: | 2 | 22: | 1 23: | 3 | 8 MAY | 3 | 6.0 | 24: | 45 | 49: | 1 79: |
| | | | 33: | 1 | | | | 9 MAY | 3 | 6.0 | 24: | 57 | 68: | 1 |
| 2 MAR | 3 | 2.5 | 26: | 1 | 36: | 1 | 10 MAY | 3 | 6.0 | 24: | 54 | | | |
| 2 MAR | 3 | 4.0 | 24: | 4 | | | 11 MAY | 3 | 5.0 | 24: | 68 | | | |
| 3 MAR | 3 | 4.0 | 6: | 8 | 39: | 1 | 15 MAY | 3 | 6.0 | 24: | 67 | 68: | 1 | |
| 4 MAR | 3 | 2.0 | 24: | 3 | 39: | 1 | 18 MAY | 3 | 5.0 | 6: | 5 | 22: | 8 24: | 38 |
| 5 MAR | 3 | 2.0 | 6: | 3 | | | 19 MAY | 3 | 7.0 | 23: | 3 | 24: | 63 | |
| 6 MAR | 3 | 3.0 | 23: | 2 | 24: | 1 39: | 1 | 20 MAY | 3 | 6.0 | 23: | 4 | 24: | 50 |
| 7 MAR | 3 | 7.0 | 13: | 1 | 23: | 2 24: | 2 | 21 MAY | 3 | 6.0 | 24: | 37 | | |
| | | | 33: | 1 | 68: | 1 | | 26 MAY | 3 | 6.0 | 13: | 1 | 24: | 73 68: |
| 9 MAR | 3 | 4.0 | 39: | 3 | | | | 29 MAY | 3 | 6.0 | 6: | 3 | 24: | 36 |
| 14 MAR | 3 | 1.5 | 3: | 1 | 6: | 3 25: | 1 | 31 MAY | 3 | 6.0 | 24: | 17 | | |
| 18 MAR | 3 | 6.0 | 24: | 5 | 50: | 6 79: | 2 | 1 JUN | 3 | 6.0 | 22: | 2 | 24: | 19 |
| | | | 80: | 1 | | | | 2 JUN | 3 | 6.0 | 24: | 76 | | |
| 25 MAR | 3 | 2.0 | 24: | 5 | | | | 3 JUN | 3 | 6.5 | 24: | 56 | | |
| 27 MAR | 3 | 6.0 | 6: | 2 | 24: | 63 | | 5 JUN | 3 | 6.0 | 24: | 67 | | |
| 1 APR | 3 | 6.0 | 23: | 6 | 24: | 3 | | 6 JUN | 3 | 6.0 | 24: | 82 | | |
| 2 APR | 3 | 5.0 | 6: | 1 | 8: | 2 23: | 8 | 7 JUN | 3 | 6.0 | 24: | 54 | | |
| | | | 24: | 2 | | | | 8 JUN | 3 | 6.0 | 23: | 5 | 24: | 43 68: |
| 4 APR | 3 | 5.0 | 6: | 2 | 23: | 5 24: | 2 | 9 JUN | 3 | 4.5 | 24: | 75 | | |
| 6 APR | 3 | 1.0 | | | | | | 10 JUN | 3 | 5.0 | 13: | 2 | 23: | 7 24: |
| 7 APR | 3 | 6.0 | 8: | 2 | 22: | 1 24: | 6 | | | | 68: | 3 | | |
| 7 APR | 3 | 3.0 | 22: | 1 | 24: | 21 | | 12 JUN | 3 | 6.0 | 24: | 35 | 68: | 4 |
| 9 APR | 3 | 5.0 | 2: | 1 | 13: | 3 23: | 4 | | | | | | | |
| | | | 24: | 4 | | | | | | | | | | |
| 11 APR | 2 | 1.0 | 11: | 3 | 19: | 1 | | | | | | | | |
| 12 APR | 3 | 6.0 | 13: | 2 | 21: | 1 23: | 3 | | | | | | | |

APPENDIX TABLE 28. VOLUNTEERED 1984 NON-TROLLING CATCH AND EFFORT FROM SOUTH FLORIDA

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | | |
|--------|------|-----------------|---------------------------|----|------|----|-------|------|--------|-----------------|---------------------------|------|----|-----|----|-----|----|
| 1 JAN | 3 | 1.0 | 2: | 1 | 6: | 2 | 4 FEB | 3 | 5.0 | 1: | 15 | | | | | | |
| 2 JAN | 2 | 4.0 | 17: | 4 | 18: | 1 | 19: | 12 | 4 FEB | 6 | 7.5 | 1: | 58 | 7: | 8 | 13: | 3 |
| | | | 26: | 10 | 54: | 1 | 60: | 2 | | | | 42: | 1 | 85: | 3 | | |
| | | | 96: | 1 | | | | | 5 FEB | 6 | 6.0 | 1: | 19 | 7: | 5 | 60: | 2 |
| 2 JAN | 6 | 7.5 | 1: | 49 | 2: | 1 | 7: | 5 | 6 FEB | 6 | 7.5 | 1: | 29 | 7: | 11 | 17: | 1 |
| | | | 17: | 1 | 18: | 4 | 19: | 5 | | | | 22: | 2 | | | | |
| | | | 25: | 6 | 26: | 2 | 50: | 4 | 7 FEB | 6 | 4.5 | 6: | 8 | 11: | 12 | 19: | 1 |
| | | | 60: | 9 | 76: | 3 | | | | | | 26: | 2 | 54: | 1 | 60: | 1 |
| 3 JAN | 3 | 5.0 | 1: | 35 | 26: | 1 | | | | | | 120: | 1 | | | | |
| 3 JAN | 6 | 8.0 | 1: | 3 | 7: | 5 | 11: | 2 | 8 FEB | 6 | 7.0 | 1: | 12 | 6: | 1 | 11: | 18 |
| | | | 17: | 4 | 18: | 2 | 19: | 2 | | | | 24: | 1 | | | | |
| | | | 26: | 4 | 39: | 1 | 76: | 8 | 9 FEB | 1 | 3.0 | | | | | | |
| 4 JAN | 3 | 5.0 | 1: | 12 | 11: | 2 | 17: | 4 | 9 FEB | 6 | 7.0 | 1: | 24 | 3: | 4 | 7: | 10 |
| | | | 18: | 1 | | | | | | | | 11: | 21 | 19: | 2 | 20: | 1 |
| 5 JAN | 2 | 7.0 | 19: | 4 | 25: | 3 | 60: | 1 | | | | 42: | 1 | 60: | 2 | 76: | 5 |
| | | | 96: | 2 | | | | | 11 FEB | 2 | 4.0 | 26: | 3 | 76: | 4 | | |
| 7 JAN | 6 | 7.5 | 1: | 67 | 11: | 1 | 18: | 2 | 11 FEB | 2 | 4.0 | 18: | 1 | 19: | 2 | 26: | 3 |
| | | | 19: | 2 | 26: | 2 | 39: | 1 | | | | 42: | 4 | 54: | 3 | 76: | 10 |
| | | | 60: | 1 | 76: | 24 | | | 13 FEB | 6 | 6.0 | 3: | 1 | 7: | 10 | 25: | 1 |
| 7 JAN | 3 | 7.0 | 13: | 2 | 59: | 1 | | | | | | 26: | 1 | 42: | 25 | 54: | 10 |
| 9 JAN | 6 | 7.5 | 1: | 18 | 2: | 8 | 13: | 1 | | | | 60: | 1 | 62: | 2 | 76: | 15 |
| | | | 18: | 1 | 19: | 2 | 24: | 2 | 14 FEB | 6 | 7.0 | 1: | 1 | 2: | 1 | 6: | 2 |
| | | | 60: | 1 | | | | | | | | 7: | 8 | 14: | 1 | 42: | 23 |
| 10 JAN | 6 | 7.0 | 7: | 1 | 18: | 3 | 26: | 23 | | | | 50: | 9 | 60: | 1 | 62: | 35 |
| | | | 54: | 2 | 60: | 14 | | | 15 FEB | 6 | 7.0 | 76: | 9 | 96: | 1 | | |
| 14 JAN | 3 | 5.0 | 1: | 6 | 19: | 7 | | | | | | 1: | 5 | 7: | 8 | 14: | 4 |
| 15 JAN | 3 | 2.0 | 6: | 7 | 26: | 1 | | | | | | 42: | 1 | 60: | 4 | 62: | 3 |
| 18 JAN | 2 | 5.0 | 16: | 1 | 17: | 2 | 18: | 5 | | | | 82: | 1 | | | | |
| | | | 25: | 1 | 26: | 1 | 50: | 1 | 16 FEB | 6 | 7.5 | 1: | 2 | 12: | 1 | 18: | 1 |
| | | | 54: | 1 | 60: | 6 | | | | | | 19: | 2 | 25: | 3 | 26: | 3 |
| 19 JAN | 2 | 3.0 | 17: | 3 | 18: | 7 | 25: | 1 | | | | 60: | 1 | 96: | 2 | | |
| | | | 54: | 9 | 60: | 8 | | | 17 FEB | 6 | 7.5 | 3: | 7 | 12: | 11 | 17: | 4 |
| 21 JAN | 2 | 1.0 | 18: | 2 | | | | | | | | 18: | 4 | 19: | 9 | 25: | 17 |
| 22 JAN | 6 | 6.0 | 1: | 2 | 7: | 1 | 12: | 3 | | | | 26: | 5 | 42: | 6 | 50: | 8 |
| | | | 19: | 5 | 50: | 2 | 54: | 3 | | | | 54: | 5 | 60: | 5 | 76: | 6 |
| | | | 60: | 5 | 97: | 1 | | | 18 FEB | 6 | 7.5 | 2: | 6 | 11: | 14 | 12: | 11 |
| 23 JAN | 3 | 6.0 | 19: | 3 | 26: | 9 | 50: | 1 | | | | 13: | 2 | 14: | 11 | 18: | 1 |
| | | | 54: | 3 | 60: | 2 | 130: | 1 | | | | 19: | 2 | 25: | 1 | 39: | 2 |
| 29 JAN | 3 | 5.0 | 3: | 1 | 11: | 10 | 17: | 1 | | | | 54: | 4 | 60: | 2 | 62: | 4 |
| | | | 25: | 1 | 54: | 1 | 60: | 2 | | | | 96: | 1 | | | | |
| 29 JAN | 2 | 4.0 | 13: | 1 | 26: | 8 | 54: | 2 | 18 FEB | 2 | 4.0 | 11: | 1 | 26: | 4 | 54: | 6 |
| | | | 75: | 1 | 76: | 1 | 82: | 1 | 19 FEB | 3 | 6.5 | 1: | 3 | 18: | 1 | 24: | 1 |
| 30 JAN | 2 | 4.0 | 19: | 3 | 26: | 15 | 51: | 1 | | | | 54: | 1 | | | | |
| | | | 54: | 6 | 76: | 6 | | | 19 FEB | 2 | 4.0 | 19: | 4 | 54: | 2 | 76: | 5 |
| 2 FEB | 6 | 7.0 | 1: | 70 | | | | | 20 FEB | 2 | 8.0 | 11: | 2 | 12: | 1 | 17: | 1 |
| 3 FEB | 6 | 7.5 | 1: | 31 | 13: | 1 | 17: | 6 | | | | 19: | 2 | 26: | 7 | 54: | 3 |
| | | | 18: | 1 | 121: | 1 | | | | | | 76: | 2 | | | | |

APPENDIX TABLE 28 (CONTINUED).

| DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | | DATE | ZONE | HOURS FISHED | — CATCH PER SPECIES — | | | |
|--------|------|-----------------|-----------------------|--------|--------|--------|------|------|-----------------|-----------------------|--------|--|--|
| 21 FEB | 6 | 6.5 | 1: 5 | 2: 1 | 7: 23 | 12 MAR | 3 | 7.0+ | 41: 7 | 42: 17 | 62: 27 | | |
| | | | 14: 4 | 17: 1 | 18: 1 | 13 MAR | 3 | 7.0 | 12: 1 | 13: 1 | 18: 1 | | |
| | | | 20: 1 | 42: 2 | 50: 28 | | | | 19: 11 | 26: 26 | 60: 2 | | |
| | | | 60: 3 | 62: 11 | 82: 1 | 14 MAR | 3 | 6.0 | 1: 2 | 13: 1 | 19: 6 | | |
| 22 FEB | 6 | 7.0 | 1: 31 | 2: 1 | 17: 1 | | | | 26: 31 | 103: 1 | | | |
| | | | 19: 5 | 76: 20 | 96: 1 | 15 MAR | 3 | 2.0 | 1: 1 | 24: 1 | | | |
| 22 FEB | 2 | 4.0 | 26: 3 | 54: 6 | 76: 4 | 16 MAR | 3 | 8.0 | 1: 1 | 7: 5 | 12: 3 | | |
| 23 FEB | 6 | 7.5 | 1: 29 | 13: 2 | 54: 1 | | | | 13: 1 | 17: 2 | 20: 1 | | |
| | | | 60: 2 | | | | | | 41: 1 | 42: 14 | 62: 5 | | |
| 24 FEB | 6 | 8.0 | 1: 20 | 7: 4 | 13: 2 | 17 MAR | 3 | 8.5 | 1: 6 | 13: 1 | 14: 1 | | |
| | | | 14: 2 | 17: 2 | 18: 2 | | | | 26: 6 | 39: 1 | 41: 11 | | |
| | | | 41: 1 | 42: 8 | 60: 5 | | | | 42: 8 | 60: 2 | 62: 14 | | |
| | | | 62: 2 | 79: 1 | 96: 1 | | | | 118: 4 | | | | |
| 25 FEB | 3 | 6.0 | 1: 6 | 42: 37 | 50: 8 | 19 MAR | 3 | 6.0 | 1: 36 | 6: 2 | 7: 4 | | |
| | | | 54: 3 | 120: 1 | | | | | 14: 1 | 25: 1 | 41: 1 | | |
| 25 FEB | 3 | 7.0 | 75: 1 | 112: 1 | | | | | 50: 8 | 60: 3 | 129: 1 | | |
| 26 FEB | 3 | 6.0 | 1: 8 | 6: 2 | 19: 2 | 20 MAR | 3 | 6.0 | 1: 3 | 7: 6 | 26: 2 | | |
| | | | 26: 8 | | | | | | 41: 4 | 42: 8 | 50: 16 | | |
| 29 FEB | 3 | 7.5 | 1: 1 | 3: 1 | 13: 2 | | | | 62: 4 | 96: 2 | 106: 2 | | |
| | | | 20: 1 | 26: 18 | 41: 1 | | | | 120: 3 | | | | |
| | | | 42: 27 | 50: 18 | 60: 6 | 24 MAR | 3 | 6.0 | 1: 45 | 6: 2 | 19: 4 | | |
| | | | 76: 4 | 103: 1 | 120: 2 | | | | 26: 18 | 41: 1 | | | |
| | | | 131: 1 | | | 25 MAR | 3 | 4.0 | 1: 27 | 13: 3 | 24: 2 | | |
| 1 MAR | 6 | 8.0 | 1: 3 | 3: 1 | 7: 3 | | | | 42: 3 | 62: 4 | | | |
| | | | 13: 1 | 17: 1 | 19: 2 | 26 MAR | 3 | 6.0 | 1: 33 | 6: 2 | 7: 8 | | |
| | | | 25: 11 | 26: 8 | 50: 4 | | | | 13: 3 | 42: 13 | 62: 3 | | |
| | | | 60: 3 | 76: 3 | 96: 1 | 31 MAR | 3 | 6.0 | 6: 1 | 7: 15 | 13: 1 | | |
| 2 MAR | 3 | 5.0 | 1: 11 | 17: 5 | 18: 2 | | | | 14: 25 | 37: 1 | 41: 5 | | |
| | | | 19: 3 | 120: 1 | | | | | 42: 13 | 50: 4 | 62: 15 | | |
| 3 MAR | 3 | 7.0 | 1: 13 | 7: 19 | 13: 1 | | | | 82: 20 | | | | |
| | | | 14: 4 | 39: 2 | 42: 1 | 1 APR | 3 | 0.5 | 13: 1 | | | | |
| | | | 50: 8 | 62: 19 | | 1 APR | 3 | 6.0 | 7: 5 | 13: 3 | 42: 14 | | |
| 4 MAR | 3 | 5.0 | 1: 25 | 7: 15 | 13: 8 | | | | 60: 6 | 62: 9 | 118: 2 | | |
| | | | 26: 8 | 50: 8 | 60: 1 | 2 APR | 3 | 1.0 | 13: 2 | | | | |
| | | | 96: 2 | | | 3 APR | 3 | 6.0 | 1: 2 | 2: 1 | 6: 7 | | |
| 5 MAR | 3 | 6.0 | 1: 17 | 3: 2 | 6: 2 | | | | 19: 1 | 26: 16 | 60: 2 | | |
| | | | 7: 16 | 26: 13 | 50: 8 | 4 APR | 3 | 1.0 | 13: 2 | | | | |
| | | | 60: 6 | 96: 2 | | 6 APR | 3 | 6.0 | 1: 16 | 13: 2 | 39: 1 | | |
| 6 MAR | 3 | 4.0 | 1: 14 | 17: 2 | | 6 APR | 6 | 7.0 | 26: 29 | 76: 5 | 96: 2 | | |
| 9 MAR | 3 | 4.0 | 1: 14 | 17: 6 | | | | | 118: 9 | 130: 5 | | | |
| 10 MAR | 3 | 8.0 | 1: 7 | 6: 4 | 7: 12 | 7 APR | 2 | 2.0 | 76: 8 | 96: 5 | 118: 2 | | |
| | | | 13: 13 | 14: 2 | 17: 1 | 10 APR | 3 | 5.0 | 2: 1 | 19: 1 | 26: 22 | | |
| | | | 39: 1 | 42: 26 | 62: 33 | 11 APR | 3 | 5.0 | 1: 3 | 6: 1 | 17: 2 | | |
| | | | 82: 3 | 103: 1 | | | | | 60: 2 | | | | |
| 11 MAR | 3 | 7.0 | 1: 14 | 39: 1 | 60: 1 | 13 APR | 3 | 6.0 | 1: 2 | 2: 1 | 6: 1 | | |
| | | | 62: 3 | 76: 12 | 82: 15 | | | | 12: 1 | 19: 4 | 26: 5 | | |
| 12 MAR | 3 | 7.0 | 1: 41 | 7: 8 | 13: 1 | | | | 60: 2 | 120: 1 | | | |

APPENDIX TABLE 28 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | |
|--------|------|-----------------|-------------------------|----|------|----|-----|------|------|-----------------|-------------------------|--|--|--|--|
| 16 APR | 6 | 5.0 | 17: | 3 | 18: | 2 | 19: | 5 | | | | | | | |
| | | | 26: | 13 | 54: | 13 | 60: | 2 | | | | | | | |
| | | | 120: | 4 | | | | | | | | | | | |
| 26 APR | 3 | 6.0 | 1: | 2 | 6: | 2 | 12: | 3 | | | | | | | |
| | | | 13: | 3 | 17: | 1 | 35: | 2 | | | | | | | |
| 27 APR | 3 | 5.0 | 1: | 3 | 12: | 4 | 13: | 1 | | | | | | | |
| | | | 19: | 2 | 26: | 2 | 60: | 1 | | | | | | | |
| | | | 120: | 2 | | | | | | | | | | | |
| 29 APR | 3 | 6.0 | 1: | 3 | 6: | 2 | 13: | 1 | | | | | | | |
| | | | 26: | 14 | 41: | 2 | 60: | 2 | | | | | | | |
| 6 MAY | 3 | 6.0 | 1: | 6 | 2: | 1 | 6: | 5 | | | | | | | |
| | | | 12: | 1 | 25: | 2 | 39: | 2 | | | | | | | |
| | | | 60: | 1 | 120: | 3 | | | | | | | | | |
| 12 MAY | 3 | 6.0 | 1: | 2 | 6: | 2 | 17: | 4 | | | | | | | |
| | | | 19: | 2 | 26: | 5 | 39: | 1 | | | | | | | |
| | | | 54: | 11 | 60: | 3 | 96: | 2 | | | | | | | |
| 14 MAY | 3 | 5.0 | 1: | 5 | 18: | 5 | 24: | 3 | | | | | | | |
| | | | 26: | 8 | 60: | 3 | | | | | | | | | |
| 22 MAY | 3 | 4.0 | 1: | 2 | 6: | 2 | 25: | 1 | | | | | | | |
| | | | 26: | 7 | 60: | 2 | 75: | 2 | | | | | | | |
| 27 MAY | 6 | 5.0 | 6: | 1 | 7: | 2 | 17: | 3 | | | | | | | |
| | | | 18: | 4 | 19: | 3 | 26: | 5 | | | | | | | |
| | | | 30: | 18 | 50: | 13 | 54: | 27 | | | | | | | |
| | | | 57: | 5 | 60: | 3 | 76: | 14 | | | | | | | |
| | | | 120: | 1 | | | | | | | | | | | |

APPENDIX TABLE 29. VOLUNTEERED 1984 NON-TROLLING CATCH AND EFFORT FROM SOUTHWEST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|-----|----|
| 3 JAN | 1 | 6.0 | 4: | 15 | 9: | 3 | 70: | 1 |
| 4 JAN | 1 | 3.0 | 4: | 21 | 9: | 2 | 70: | 2 |
| 10 JAN | 1 | 3.0 | 4: | 15 | 9: | 10 | 12: | 3 |
| | | | 31: | 12 | 54: | 4 | 70: | 2 |
| 19 JAN | 1 | 3.0 | 4: | 2 | 12: | 4 | 31: | 10 |

APPENDIX TABLE 30. VOLUNTEERED 1984 TROLLING CATCH AND EFFORT FROM NORTHWEST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|------|-----|----|-----|----|-----|----|
| 3 APR | 2 | 4.0 | 2: | 2 | | | 24 MAY | 4 | 2.5 | 7: | 9 | 8: | 2 | 9: | 3 | | |
| 4 APR | 2 | 4.0 | 2: | 1 | | | | | | 24: | 1 | | | | | | |
| 5 APR | 2 | 3.0 | | | | | 25 MAY | 1 | 0.5 | 7: | 18 | | | | | | |
| 6 APR | 2 | 3.0 | | | | | 25 MAY | 3 | 7.0 | 22: | 1 | | | | | | |
| 7 APR | 2 | 5.0 | 2: | 2 | | | 26 MAY | 3 | 3.0 | 1: | 3 | 5: | 4 | 7: | 7 | | |
| 11 APR | 2 | 6.0 | 2: | 2 | 12: | 1 | | | | 24: | 4 | | | | | | |
| 12 APR | 2 | 8.0 | 12: | 2 | | | 27 MAY | 2 | 2.5 | 7: | 1 | 13: | 1 | 24: | 2 | | |
| 13 APR | 2 | 2.0 | | | | | 28 MAY | 3 | 1.0 | 24: | 5 | | | | | | |
| 14 APR | 6 | 6.0 | 3: | 14 | 5: | 8 | 29 MAY | 6 | 3.5 | 7: | 13 | 8: | 11 | 13: | 19 | | |
| 14 APR | 2 | 8.0 | 2: | 5 | | | | | | 24: | 3 | | | | | | |
| 18 APR | 1 | 3.0 | 3: | 6 | 5: | 2 | 7: | 15 | 31 MAY | 4 | 4.0 | 8: | 6 | 13: | 2 | 24: | 4 |
| 18 APR | 2 | 6.0 | 2: | 2 | | | | | 1 JUN | 4 | 7.0 | 8: | 18 | | | | |
| 21 APR | 6 | 6.0 | 3: | 7 | 5: | 11 | | | 1 JUN | 2 | 2.0 | 1: | 1 | | | | |
| 21 APR | 2 | 6.0 | 2: | 1 | | | | | 2 JUN | 2 | 1.0 | 7: | 8 | 8: | 6 | | |
| 21 APR | 1 | 3.0 | 3: | 11 | 5: | 4 | 7: | 12 | 2 JUN | 3 | 7.0 | 7: | 3 | 8: | 13 | 13: | 29 |
| 24 APR | 2 | 5.0 | 2: | 2 | | | | | | | | 24: | 1 | | | | |
| 25 APR | 2 | 6.0 | 2: | 5 | | | | | 4 JUN | 2 | 1.0 | 7: | 18 | 8: | 12 | | |
| 26 APR | 1 | 7.0 | 3: | 11 | 5: | 6 | 7: | 21 | 9 JUN | 3 | 9.5 | 22: | 1 | | | | |
| 27 APR | 2 | 7.0 | 2: | 1 | | | | | 10 JUN | 2 | 2.0 | 6: | 1 | 8: | 1 | 24: | 3 |
| 27 APR | 1 | 3.0 | 3: | 8 | 5: | 1 | 7: | 6 | 11 JUN | 3 | 3.0 | 1: | 1 | 3: | 1 | 6: | 1 |
| 28 APR | 2 | 4.0 | 2: | 1 | | | | | | | | 7: | 1 | 24: | 4 | | |
| 28 APR | 2 | 2.5 | 3: | 1 | | | | | 11 JUN | 3 | 1.5 | 6: | 15 | 7: | 3 | 8: | 1 |
| 30 APR | 2 | 4.0 | 2: | 1 | 3: | 6 | | | | | | 24: | 1 | | | | |
| 2 MAY | 1 | 3.5 | 3: | 1 | 5: | 2 | 7: | 19 | 12 JUN | 2 | 1.0 | 7: | 14 | 8: | 8 | | |
| 2 MAY | 1 | 3.5 | 3: | 6 | 5: | 3 | 7: | 91 | 15 JUN | 3 | 12.0 | 22: | 2 | | | | |
| 4 MAY | 1 | 3.5 | 7: | 7 | | | | | 15 JUN | 2 | 2.0 | 7: | 30 | 8: | 8 | 24: | 11 |
| 5 MAY | 2 | 1.0 | | | | | | | 16 JUN | 3 | 8.5 | 22: | 1 | | | | |
| 5 MAY | 1 | 7.0 | 3: | 15 | 5: | 6 | 7: | 20 | 16 JUN | 3 | 3.0 | 1: | 3 | 24: | 2 | | |
| | | | 9: | 10 | | | | | 16 JUN | 3 | 6.5 | 1: | 1 | 3: | 2 | 6: | 21 |
| 6 MAY | 7 | 7.0 | 3: | 3 | 7: | 4 | 8: | 13 | 19 JUN | 2 | 5.0 | 6: | 1 | 11: | 1 | 12: | 1 |
| | | | 15: | 1 | 20: | 4 | 50: | 8 | 20 JUN | 3 | 2.0 | 1: | 1 | | | | |
| 10 MAY | 6 | 4.0 | 7: | 8 | 8: | 3 | | | 21 JUN | 2 | 6.0 | 1: | 1 | 6: | 4 | 8: | 1 |
| 11 MAY | 4 | 4.5 | 1: | 2 | 3: | 1 | 6: | 1 | | | | 9: | 1 | 24: | 1 | | |
| | | | 7: | 15 | 8: | 3 | | | 22 JUN | 4 | 3.0 | 1: | 1 | 6: | 3 | 8: | 6 |
| 12 MAY | 4 | 4.0 | 6: | 3 | 7: | 11 | 8: | 10 | 23 JUN | 2 | 8.0 | 1: | 1 | 7: | 21 | 8: | 44 |
| 12 MAY | 3 | 1.0 | 1: | 3 | 6: | 1 | | | | | | 24: | 3 | | | | |
| 14 MAY | 4 | 4.0 | 1: | 10 | 7: | 8 | 8: | 1 | 23 JUN | 3 | 2.0 | 24: | 2 | | | | |
| 15 MAY | 4 | 6.0 | 1: | 10 | 8: | 1 | | | 23 JUN | 4 | 3.0 | 3: | 2 | 6: | 3 | 7: | 20 |
| 16 MAY | 2 | 2.5 | 1: | 13 | | | | | | | | 8: | 14 | 24: | 1 | | |
| 18 MAY | 3 | 6.0 | | | | | | | 23 JUN | 3 | 4.0 | 1: | 6 | 6: | 3 | 13: | 1 |
| 18 MAY | 6 | 3.0 | 1: | 6 | 8: | 2 | | | 24 JUN | 2 | 3.0 | 6: | 2 | | | | |
| 18 MAY | 2 | 2.0 | 1: | 9 | | | | | 24 JUN | 2 | 1.0 | 7: | 14 | | | | |
| 19 MAY | 2 | 1.0 | 1: | 1 | | | | | 24 JUN | 2 | 2.5 | 6: | 11 | 8: | 7 | | |
| 19 MAY | 4 | 5.5 | 3: | 2 | 5: | 1 | 7: | 12 | 28 JUN | 2 | 6.5 | 6: | 6 | 8: | 14 | | |
| | | | 9: | 3 | | | | | 29 JUN | 2 | 2.0 | 6: | 9 | 24: | 7 | | |
| 20 MAY | 1 | 3.5 | 3: | 4 | 5: | 11 | 7: | 15 | 30 JUN | 3 | 5.0 | 1: | 11 | 6: | 5 | | |
| 21 MAY | 6 | 2.0 | 1: | 1 | 7: | 34 | 8: | 1 | 30 JUN | 2 | 3.5 | 3: | 2 | 6: | 5 | 8: | 4 |

APPENDIX TABLE 30 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|----|-------------|--------|------|-----------------|-------------------------|---------------|--|
| 30 JUN | 2 | 1.0 | 7: | 14 | | 19 JUL | 3 | 2.0+ | 24: | 3 | |
| 1 JUL | 6 | 1.0 | 6: | 6 | 7: 25 | 20 JUL | 3 | 4.5 | 1: | 2 6: 2 8: 2 | |
| 1 JUL | 2 | 2.0 | 7: | 16 | 8: 12 24: 1 | 21 JUL | 2 | 4.0 | 6: | 20 | |
| 2 JUL | 4 | 6.5 | 3: | 1 | 6: 5 8: 7 | 21 JUL | 2 | 4.5 | 1: | 6 6: 1 20: 1 | |
| | | | 12: | 1 | | 22 JUL | 2 | 3.5 | 6: | 4 | |
| 2 JUL | 2 | 1.0 | 6: | 1 | 7: 12 8: 12 | 23 JUL | 2 | 3.5 | 1: | 3 6: 3 8: 1 | |
| 2 JUL | 3 | 1.0 | 6: | 5 | | | | | 20: | 1 | |
| 3 JUL | 2 | 3.0 | 6: | 15 | 7: 15 8: 5 | 24 JUL | 2 | 5.0 | 6: | 3 9: 15 | |
| | | | 24: | 8 | | 25 JUL | 3 | 3.5 | 6: | 1 8: 1 | |
| 3 JUL | 2 | 3.0 | 6: | 1 | 7: 11 8: 59 | 25 JUL | 2 | 8.0 | 6: | 4 9: 10 | |
| 3 JUL | 2 | 1.5 | 7: | 10 | 8: 8 | 26 JUL | 3 | 8.0 | 22: | 1 24: 2 | |
| 4 JUL | 2 | 6.0 | 6: | 1 | 7: 6 8: 3 | 26 JUL | 3 | 6.0 | 22: | 1 24: 1 39: 1 | |
| | | | 13: | 1 | 24: 1 | 26 JUL | 2 | 3.0 | 9: | 1 | |
| 4 JUL | 3 | 1.0 | | | | 27 JUL | 3 | 1.0 | 6: | 2 8: 1 | |
| 5 JUL | 2 | 5.0 | 1: | 3 | 6: 6 8: 3 | 27 JUL | 2 | 6.0 | 3: | 1 8: 3 | |
| 5 JUL | 3 | 4.0 | 1: | 17 | 2: 1 | 28 JUL | 3 | 3.5 | 1: | 3 6: 1 | |
| 5 JUL | 6 | 4.0 | 2: | 1 | 7: 22 | 28 JUL | 2 | 6.0 | 6: | 3 24: 2 | |
| 5 JUL | 2 | 4.0 | 6: | 42 | 8: 3 24: 2 | 31 JUL | 3 | 5.0 | 1: | 2 6: 3 13: 1 | |
| 6 JUL | 2 | 7.0 | 1: | 2 | 6: 1 9: 2 | | | | 24: | 15 | |
| | | | 24: | 1 | | 1 AUG | 3 | 2.0 | 1: | 1 | |
| 6 JUL | 3 | 5.0 | 1: | 7 | 6: 2 7: 12 | 3 AUG | 2 | 3.0 | 6: | 17 | |
| 6 JUL | 3 | 5.0 | 1: | 20 | 2: 1 6: 3 | 4 AUG | 3 | 8.0 | 22: | 4 | |
| | | | 24: | 1 | | 4 AUG | 3 | 3.0 | 1: | 4 6: 2 20: 3 | |
| 6 JUL | 3 | 2.5 | 1: | 1 | 8: 7 | | | | 22: | 1 24: 1 | |
| 7 JUL | 2 | 4.5 | 6: | 1 | 7: 3 24: 2 | 4 AUG | 2 | 6.0 | 3: | 3 6: 25 8: 9 | |
| 7 JUL | 2 | 1.0 | 7: | 14 | 8: 1 | 6 AUG | 3 | 8.0 | 22: | 2 24: 1 55: 1 | |
| 7 JUL | 3 | 3.0 | 1: | 11 | 6: 1 22: 1 | 6 AUG | 3 | 3.0 | 1: | 3 6: 6 | |
| | | | 24: | 2 | | 7 AUG | 3 | 3.5 | 1: | 1 3: 1 6: 4 | |
| 8 JUL | 3 | 1.5 | 7: | 8 | 8: 3 | 7 AUG | 2 | 2.5 | 3: | 3 6: 7 | |
| 8 JUL | 3 | 1.0 | 6: | 4 | | 8 AUG | 3 | 5.0 | 8: | 4 22: 2 24: 1 | |
| 9 JUL | 6 | 3.0 | 1: | 13 | 2: 1 6: 2 | 8 AUG | 2 | 6.0 | 1: | 1 3: 3 6: 30 | |
| | | | 7: | 13 | 8: 1 | | | | 24: | 2 | |
| 9 JUL | 2 | 3.0 | 6: | 8 | 24: 12 | 10 AUG | 2 | 3.5 | 1: | 6 3: 2 6: 4 | |
| 10 JUL | 2 | 1.0 | 7: | 10 | 8: 1 | 11 AUG | 3 | 8.0 | 6: | 1 22: 2 23: 2 | |
| 11 JUL | 2 | 6.0 | 6: | 2 | 24: 3 | 11 AUG | 2 | 2.5 | 6: | 13 7: 3 8: 14 | |
| 11 JUL | 6 | 2.0 | 7: | 14 | | 12 AUG | 2 | 2.0 | 6: | 28 7: 3 | |
| 11 JUL | 2 | 3.0 | 6: | 12 | 24: 13 | 14 AUG | 1 | 3.0 | 6: | 15 | |
| 12 JUL | 3 | 3.5 | 1: | 2 | 6: 1 8: 1 | 15 AUG | 3 | 6.0 | 22: | 3 | |
| | | | 20: | 1 | 24: 3 | 15 AUG | 3 | 4.0 | 1: | 3 6: 1 24: 1 | |
| 13 JUL | 3 | 4.0 | 22: | 3 | 24: 2 | 16 AUG | 1 | 5.0 | 6: | 6 13: 1 | |
| 13 JUL | 2 | 3.0 | 6: | 30 | 7: 5 24: 19 | 16 AUG | 3 | 3.0 | 1: | 3 24: 1 | |
| 14 JUL | 2 | 4.0 | 6: | 1 | 8: 15 | 16 AUG | 2 | 3.0 | 6: | 2 | |
| 14 JUL | 6 | 1.5 | 1: | 2 | 7: 5 | 17 AUG | 3 | 6.0 | 24: | 4 | |
| 14 JUL | 3 | 6.0 | 1: | 12 | 6: 3 | 17 AUG | 2 | 2.5 | 6: | 7 91: 1 | |
| 17 JUL | 2 | 5.0 | 1: | 2 | 6: 4 24: 3 | 17 AUG | 1 | 3.0 | 6: | 1 | |
| 18 JUL | 2 | 6.5 | 1: | 1 | 6: 3 8: 3 | 18 AUG | 1 | 5.0 | 1: | 5 6: 1 | |
| 19 JUL | 3 | 2.0 | 1: | 2 | 6: 2 8: 1 | 18 AUG | 3 | 6.0 | 1: | 9 | |

APPENDIX TABLE 30 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|----|-----|----|
| 18 AUG | 2 | 5.0 | 1: | 1 | 6: | 4 | 29 SEP | 3 | 2.0 | 1: | 1 | 6: | 1 |
| 20 AUG | 2 | 2.5 | 1: | 1 | 6: | 2 | 29 SEP | 2 | 10.0 | 1: | 11 | 6: | 2 |
| | | | 13: | 6 | 24: | 1 | | | | 20: | 2 | 15: | 1 |
| 21 AUG | 2 | 2.5 | 6: | 4 | 8: | 1 | 1 OCT | 2 | 2.0 | 1: | 6 | 13: | 3 |
| 24 AUG | 2 | 3.0 | 6: | 20 | | | 2 OCT | 2 | 1.0 | 6: | 1 | 7: | 35 |
| 25 AUG | 2 | 3.0 | 1: | 2 | 3: | 1 | 4 OCT | 3 | 9.0 | 1: | 80 | 6: | 5 |
| 26 AUG | 2 | 3.0 | 1: | 7 | 8: | 1 | 5 OCT | 3 | 4.0 | 1: | 1 | 11: | 4 |
| 28 AUG | 2 | 3.0 | 3: | 1 | 6: | 1 | | | | 23: | 2 | 24: | 2 |
| | | | 24: | 2 | | | 6 OCT | 3 | 2.0 | 1: | 1 | 6: | 2 |
| 29 AUG | 2 | 5.0 | 6: | 5 | 8: | 3 | 7 OCT | 3 | 2.0 | 1: | 1 | 11: | 2 |
| 29 AUG | 2 | 4.0 | 3: | 56 | 6: | 15 | 7 OCT | 6 | 7.0 | 1: | 30 | 6: | 2 |
| | | | 13: | 1 | 7: | 4 | 8 OCT | 3 | 1.0 | 1: | 4 | | |
| 30 AUG | 2 | 3.0 | 6: | 3 | 8: | 1 | 10 OCT | 3 | 8.0 | | | | |
| 1 SEP | 2 | 3.0 | 1: | 2 | 6: | 5 | 14 OCT | 3 | 2.0 | | | | |
| 2 SEP | 2 | 6.0 | 1: | 4 | 3: | 5 | 14 OCT | 3 | 1.0 | | | | |
| | | | 8: | 2 | 6: | 2 | 18 OCT | 3 | 3.0 | 1: | 4 | 7: | 1 |
| 2 SEP | 3 | 1.0 | 7: | 4 | | | 19 OCT | 3 | 3.0 | | | 13: | 2 |
| 5 SEP | 3 | 3.5 | 6: | 53 | 7: | 21 | 20 OCT | 3 | 6.5 | 1: | 16 | | |
| 8 SEP | 2 | 4.5 | 1: | 1 | 3: | 1 | 20 OCT | 3 | 7.0 | 24: | 1 | | |
| | | | 8: | 2 | 6: | 12 | 22 OCT | 6 | 3.5 | 1: | 6 | 6: | 3 |
| 8 SEP | 3 | 3.5 | 3: | 1 | 6: | 19 | 24 OCT | 6 | 1.5 | 1: | 7 | 6: | 1 |
| 8 SEP | 2 | 3.0 | 1: | 1 | 6: | 1 | 25 OCT | 3 | 4.0 | 1: | 14 | 12: | 1 |
| | | | 13: | 1 | 7: | 5 | 26 OCT | 3 | 6.0 | 1: | 27 | 4: | 1 |
| | | | | | | | | | | | 6: | 6 | |
| 9 SEP | 3 | 3.5 | 1: | 6 | 6: | 15 | | | | 12: | 1 | | |
| 11 SEP | 3 | 3.5 | 6: | 7 | | | 27 OCT | 3 | 5.0 | 1: | 9 | 6: | 1 |
| 13 SEP | 3 | 7.5 | 1: | 2 | 6: | 39 | 27 OCT | 2 | 6.0 | 1: | 15 | | |
| 14 SEP | 3 | 9.0 | 7: | 2 | 24: | 2 | 28 OCT | 3 | 7.0 | 22: | 1 | | |
| 14 SEP | 3 | 12.0 | 23: | 1 | 24: | 8 | 30 OCT | 3 | 2.0 | | | | |
| 15 SEP | 3 | 3.5 | 1: | 12 | 6: | 1 | 31 OCT | 3 | 7.0 | 21: | 1 | 55: | 1 |
| 15 SEP | 3 | 12.0 | 24: | 2 | | | 1 NOV | 3 | 1.5 | 1: | 1 | 6: | 1 |
| 15 SEP | 3 | 9.0 | 38: | 1 | | | 11 NOV | 3 | 2.0 | 6: | 1 | | |
| 19 SEP | 6 | 8.0 | 1: | 18 | 3: | 2 | | | | | | | |
| 20 SEP | 2 | 2.5 | 1: | 6 | 6: | 3 | | | | | | | |
| 20 SEP | 3 | 2.0 | 1: | 3 | 6: | 1 | | | | | | | |
| 21 SEP | 6 | 7.0 | 1: | 28 | | | | | | | | | |
| 22 SEP | 3 | 7.0 | 1: | 15 | 3: | 1 | | | | | | | |
| 22 SEP | 2 | 10.0 | 1: | 18 | 3: | 14 | | | | | | | |
| | | | 13: | 1 | 39: | 1 | | | | | | | |
| 22 SEP | 6 | 7.0 | 1: | 32 | 6: | 1 | | | | | | | |
| 23 SEP | 2 | 7.0 | 1: | 9 | 6: | 2 | | | | | | | |
| 23 SEP | 6 | 2.0 | 1: | 18 | 6: | 1 | | | | | | | |
| 23 SEP | 3 | 3.5 | 1: | 10 | | | | | | | | | |
| 24 SEP | 6 | 4.0 | 1: | 20 | | | | | | | | | |
| 25 SEP | 3 | 3.5 | 1: | 8 | 6: | 2 | | | | | | | |
| 27 SEP | 3 | 3.5 | 1: | 6 | 6: | 2 | | | | | | | |
| 28 SEP | 2 | 0.5 | 3: | 6 | 8: | 1 | | | | | | | |
| 28 SEP | 3 | 3.5 | 6: | 1 | 13: | 1 | | | | | | | |

APPENDIX TABLE 31. VOLUNTEERED 1984 NON-TROLLING CATCH AND EFFORT FROM NORTHWEST FLORIDA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|------|------|-----------------|-------------------------|-----|------|----|-----|----|-----|----|
| 5 APR | 3 | 3.0 | 14: | 2 | 17: | 4 | 20: | 2 | 27 MAY | 3 | 8.5 | 13: | 2 | 14: | 6 | 17: | 11 |
| | | | 50: | 15 | | | | | | | | 20: | 6 | 50: | 28 | | |
| 7 APR | 2 | 3.5 | 2: | 1 | | | | | 27 MAY | 3 | 6.0 | 13: | 5 | 14: | 6 | 17: | 4 |
| 12 APR | 2 | 4.5 | 2: | 3 | | | | | | | | 20: | 15 | 50: | 60 | 62: | 30 |
| 14 APR | 6 | 6.5 | 14: | 13 | 20: | 5 | 50: | 3 | 28 MAY | 3 | 2.0 | 20: | 7 | 50: | 20 | 62: | 10 |
| | | | 62: | 4 | | | | | 29 MAY | 3 | 5.0 | 14: | 12 | 20: | 31 | 50: | 10 |
| 15 APR | 2 | 4.0 | 2: | 2 | | | | | | | | 62: | 12 | | | | |
| 18 APR | 2 | 2.0 | | | | | | | 1 JUN | 3 | 5.0 | 7: | 1 | 8: | 6 | 13: | 10 |
| 19 APR | 2 | 3.0 | | | | | | | | | | 14: | 2 | 17: | 1 | 18: | 1 |
| 22 APR | 2 | 4.0 | | | | | | | | | | 20: | 2 | 50: | 42 | 62: | 21 |
| 24 APR | 2 | 4.0 | | | | | | | 1 JUN | 3 | 4.0 | 13: | 4 | 24: | 3 | 50: | 6 |
| 25 APR | 2 | 3.0 | | | | | | | | | | 62: | 4 | | | | |
| 28 APR | 3 | 5.0 | 14: | 16 | 20: | 8 | | | 2 JUN | 3 | 6.0 | 7: | 1 | 13: | 9 | 14: | 1 |
| 5 MAY | 3 | 5.0 | 6: | 1 | 13: | 1 | 14: | 4 | | | | 17: | 3 | 20: | 1 | 23: | 1 |
| | | | 20: | 3 | 50: | 8 | 62: | 6 | | | | 24: | 8 | 50: | 25 | 62: | 10 |
| 5 MAY | 3 | 5.0 | 13: | 15 | 20: | 15 | 50: | 15 | 2 JUN | 3 | 5.0 | 13: | 3 | 14: | 11 | 17: | 1 |
| | | | 54: | 2 | 62: | 10 | | | | | | 24: | 6 | 50: | 4 | 62: | 12 |
| 6 MAY | 3 | 5.0 | 14: | 3 | 50: | 16 | 62: | 8 | 2 JUN | 6 | 6.0 | 14: | 4 | 17: | 8 | 20: | 5 |
| 9 MAY | 2 | 4.0 | 1: | 1 | 6: | 1 | | | | | | 50: | 10 | | | | |
| 10 MAY | 3 | 4.0 | 5: | 4 | 13: | 10 | 20: | 1 | 4 JUN | 3 | 3.0 | 13: | 11 | | | | |
| 10 MAY | 6 | 4.0 | 14: | 3 | 15: | 1 | 17: | 2 | 4 JUN | 3 | 3.0 | 17: | 3 | 20: | 5 | 50: | 10 |
| | | | 20: | 4 | 50: | 12 | | | | | | 54: | 3 | 62: | 5 | | |
| 11 MAY | 6 | 5.0 | 7: | 4 | 8: | 2 | 15: | 2 | 8 JUN | 3 | 5.0 | 7: | 12 | 13: | 5 | 20: | 14 |
| | | | 20: | 1 | 50: | 4 | | | | | | 23: | 2 | | | | |
| 12 MAY | 3 | 3.0 | 13: | 4 | 14: | 3 | 16: | 1 | 9 JUN | 3 | 7.0 | 8: | 1 | 13: | 1 | 14: | 8 |
| | | | 17: | 2 | 20: | 1 | | | | | | 17: | 2 | 20: | 12 | 50: | 41 |
| 12 MAY | 6 | 11.0 | 13: | 2 | 14: | 1 | 15: | 1 | | | | 62: | 14 | | | | |
| | | | 17: | 4 | 20: | 5 | 50: | 76 | 10 JUN | 3 | 3.0 | 14: | 1 | 20: | 25 | 24: | 1 |
| 12 MAY | 3 | 6.0 | 13: | 28 | | | | | | | | 50: | 2 | 62: | 5 | | |
| 13 MAY | 3 | 6.0 | 8: | 1 | 13: | 3 | 15: | 1 | 11 JUN | 3 | 1.5 | 7: | 4 | 13: | 14 | | |
| | | | 17: | 2 | 20: | 3 | 24: | 4 | 12 JUN | 3 | 2.5 | 13: | 6 | | | | |
| | | | 50: | 11 | | | | | 15 JUN | 3 | 2.0 | | | | | | |
| 14 MAY | 2 | 0.5 | 20: | 3 | 50: | 5 | | | 16 JUN | 3 | 5.0 | | | | | | |
| 19 MAY | 6 | 6.0 | 13: | 6 | 50: | 5 | | | 16 JUN | 3 | 4.0 | 17: | 2 | 20: | 21 | 50: | 8 |
| 19 MAY | 3 | 3.0 | 5: | 1 | 13: | 5 | 14: | 5 | | | | 54: | 1 | 62: | 6 | | |
| | | | 20: | 5 | 62: | 3 | | | 17 JUN | 3 | 3.5 | 17: | 1 | 20: | 10 | 50: | 3 |
| 19 MAY | 3 | 5.0 | 13: | 12 | 14: | 1 | 17: | 4 | | | | 62: | 4 | | | | |
| | | | 20: | 12 | 50: | 15 | | | 17 JUN | 3 | 4.0 | 20: | 3 | 24: | 1 | 50: | 10 |
| 23 MAY | 3 | 1.0 | 8: | 1 | 13: | 1 | | | | | | 62: | 15 | | | | |
| 24 MAY | 3 | 5.0 | 13: | 11 | | | | | 20 JUN | 3 | 5.5 | 1: | 6 | 6: | 3 | 7: | 6 |
| 25 MAY | 3 | 10.0 | 13: | 3 | 14: | 4 | 17: | 4 | | | | 12: | 2 | 13: | 3 | 24: | 1 |
| | | | 20: | 11 | 24: | 2 | 50: | 18 | 20 JUN | 3 | 5.5 | 14: | 2 | 18: | 1 | 20: | 12 |
| 26 MAY | 3 | 3.0 | 13: | 2 | 50: | 8 | | | | | | 50: | 58 | 54: | 1 | 62: | 70 |
| 26 MAY | 3 | 6.0 | 5: | 1 | 13: | 3 | 14: | 1 | | | | 118: | 1 | | | | |
| | | | 16: | 1 | 17: | 1 | 22: | 2 | 21 JUN | 3 | 0.5 | 50: | 1 | 69: | 4 | 85: | 5 |
| | | | 24: | 10 | 50: | 21 | 62: | 26 | 23 JUN | 3 | 2.0 | 20: | 3 | 50: | 4 | 62: | 6 |
| 26 MAY | 3 | 4.0 | 13: | 10 | | | | | 24 JUN | 3 | 3.0 | 13: | 7 | | | | |

APPENDIX TABLE 31 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|-----|-----|-----|
| 30 JUN | 3 | 3.0 | 22: | 7 | | | 8 AUG | 3 | 0.5 | 17: | 2 | | |
| 1 JUL | 3 | 2.0 | 13: | 4 | | | 9 AUG | 3 | 4.5 | 14: | 1 | 17: | 1 |
| 1 JUL | 3 | 2.0 | 20: | 6 | 50: | 10 | 62: | 4 | | 62: | 50 | | |
| 2 JUL | 3 | 1.0 | 13: | 1 | | | 10 AUG | 3 | 6.0 | 6: | 15 | 7: | 1 |
| 2 JUL | 3 | 2.0 | 14: | 1 | 20: | 1 | 50: | 8 | | 17: | 1 | 20: | 1 |
| | | | 62: | 3 | | | | | | 50: | 15 | 62: | 1 |
| 3 JUL | 3 | 2.0 | 13: | 2 | 50: | 3 | 62: | 1 | 11 AUG | 3 | 3.0 | 6: | 2 |
| 3 JUL | 3 | 3.0 | 6: | 1 | 17: | 2 | 20: | 8 | | 54: | 1 | 62: | 5 |
| | | | 50: | 12 | 54: | 3 | 62: | 6 | 15 AUG | 3 | 4.0 | 14: | 3 |
| | | | 79: | 1 | | | | | 15 AUG | 3 | 2.0 | 20: | 4 |
| 3 JUL | 3 | 6.5 | 6: | 3 | 20: | 3 | 50: | 4 | 18 AUG | 3 | 5.0 | 6: | 3 |
| 4 JUL | 3 | 3.0 | 20: | 1 | | | | | | | 62: | 94 | 75: |
| 6 JUL | 3 | 1.5 | 8: | 2 | 50: | 4 | 62: | 2 | 19 AUG | 3 | 5.0 | 13: | 4 |
| 7 JUL | 3 | 2.0 | 13: | 3 | | | | | 25 AUG | 3 | 6.0 | 6: | 1 |
| 8 JUL | 3 | 2.0 | 13: | 2 | | | | | | | 62: | 36 | |
| 8 JUL | 3 | 3.0 | 17: | 1 | 50: | 6 | 54: | 3 | 1 SEP | 3 | 6.0 | 20: | 8 |
| | | | 62: | 3 | | | | | 2 SEP | 3 | 6.0 | 7: | 1 |
| 9 JUL | 3 | 1.0 | 13: | 9 | | | | | | | 50: | 50 | 62: |
| 10 JUL | 3 | 2.0 | 13: | 2 | | | | | 2 SEP | 3 | 5.0 | 14: | 5 |
| 11 JUL | 3 | 1.5 | 13: | 2 | | | | | | | 50: | 47 | 62: |
| 12 JUL | 3 | 5.5 | 6: | 1 | 20: | 5 | 50: | 84 | 3 SEP | 3 | 6.0 | 6: | 2 |
| | | | 62: | 18 | 70: | 3 | 118: | 1 | | | 14: | 1 | 17: |
| 12 JUL | 3 | 1.0 | 22: | 1 | | | | | | | 50: | 52 | 62: |
| 12 JUL | 3 | 2.0 | 13: | 1 | | | | | 9 SEP | 3 | 6.0 | 6: | 6 |
| 13 JUL | 3 | 6.0 | 1: | 1 | 17: | 1 | 20: | 4 | | | 20: | 30 | 50: |
| | | | 24: | 3 | | | | | 10 SEP | 3 | 7.0 | 6: | 5 |
| 13 JUL | 3 | 0.5 | 14: | 1 | 17: | 1 | | | | | 20: | 47 | 50: |
| 14 JUL | 3 | 3.0 | 13: | 2 | 14: | 3 | 20: | 15 | 12 SEP | 3 | 7.0 | 6: | 2 |
| | | | 50: | 12 | | | | | | | 62: | 21 | |
| 16 JUL | 3 | 6.0 | 50: | 15 | 62: | 8 | | | 14 SEP | 3 | 3.0 | | |
| 21 JUL | 3 | 4.5 | 14: | 18 | 17: | 2 | 20: | 9 | 15 SEP | 3 | 5.0 | | |
| | | | 24: | 9 | | | | | 28 SEP | 3 | 3.0 | 13: | 14 |
| 27 JUL | 3 | 6.0 | 1: | 1 | 6: | 2 | 17: | 2 | 29 SEP | 3 | 6.0 | 7: | 1 |
| | | | 20: | 4 | 50: | 20 | 54: | 1 | | | 20: | 25 | 50: |
| | | | 62: | 3 | 75: | 1 | | | 29 SEP | 3 | 5.5 | 7: | 1 |
| 27 JUL | 3 | 3.0 | 14: | 14 | 20: | 2 | | | | | 16: | 1 | 20: |
| 28 JUL | 3 | 4.0 | 6: | 4 | 20: | 6 | 50: | 85 | 30 SEP | 3 | 6.0 | 1: | 1 |
| | | | 62: | 8 | | | | | | | 20: | 53 | 50: |
| 28 JUL | 3 | 7.0 | 7: | 1 | 14: | 1 | 20: | 12 | 1 OCT | 3 | 5.0 | 13: | 21 |
| | | | 24: | 1 | 50: | 59 | 62: | 8 | | | 62: | 12 | |
| | | | 75: | 1 | | | | | 2 OCT | 3 | 6.0 | 7: | 2 |
| 31 JUL | 3 | 2.0 | 17: | 2 | 20: | 1 | 50: | 2 | | | 50: | 52 | 62: |
| 3 AUG | 3 | 6.0 | 6: | 1 | 13: | 2 | 14: | 13 | 5 OCT | 3 | 1.5 | 22: | 2 |
| | | | 17: | 1 | 20: | 8 | 50: | 25 | 5 OCT | 3 | 6.0 | 13: | 18 |
| | | | 62: | 10 | 75: | 1 | 82: | 2 | | | 50: | 62 | 62: |
| 4 AUG | 3 | 4.0 | 20: | 25 | 50: | 12 | 62: | 15 | 6 OCT | 3 | 2.0 | 20: | 6 |
| 8 AUG | 3 | 4.0 | 1: | 1 | 6: | 21 | 13: | 2 | 6 OCT | 3 | 4.0 | 13: | 6 |
| | | | | | | | | | | | 17: | 1 | 20: |
| | | | | | | | | | | | | | 12 |

APPENDIX TABLE 31 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|----|-----|------|------|-----------------|-------------------------|--|--|
| 6 OCT | 3 | 4.0+ | 50: | 12 | 62: | 5 | | | | | |
| 8 OCT | 3 | 6.0 | 13: | 3 | 14: | 6 | 20: | 14 | | | |
| | | | 50: | 8 | 62: | 34 | | | | | |
| 8 OCT | 3 | 7.0 | 7: | 3 | 13: | 8 | 14: | 5 | | | |
| | | | 20: | 20 | 50: | 15 | 62: | 25 | | | |
| 13 OCT | 3 | 6.0 | 13: | 10 | 14: | 45 | 20: | 14 | | | |
| | | | 50: | 8 | 62: | 23 | | | | | |
| 14 OCT | 3 | 4.0 | 13: | 4 | 14: | 3 | 19: | 1 | | | |
| | | | 20: | 28 | 50: | 12 | | | | | |
| 14 OCT | 3 | 5.0 | 7: | 2 | 11: | 1 | 13: | 5 | | | |
| | | | 20: | 10 | 50: | 30 | | | | | |
| 15 OCT | 3 | 5.0 | 13: | 5 | 14: | 1 | 18: | 1 | | | |
| | | | 20: | 35 | 50: | 32 | 62: | 18 | | | |
| 19 OCT | 3 | 3.0 | 13: | 2 | 20: | 14 | 50: | 4 | | | |
| | | | 62: | 12 | | | | | | | |
| 24 OCT | 3 | 6.0 | 13: | 10 | 14: | 8 | 20: | 36 | | | |
| | | | 50: | 56 | 62: | 58 | | | | | |
| 28 OCT | 3 | 0.5 | 13: | 2 | 14: | 2 | 20: | 1 | | | |
| 30 OCT | 3 | 1.5 | 20: | 8 | 62: | 2 | | | | | |
| 1 NOV | 3 | 2.0 | 13: | 2 | 20: | 12 | 50: | 6 | | | |
| 3 NOV | 3 | 5.0 | 6: | 4 | 13: | 6 | 14: | 12 | | | |
| | | | 17: | 1 | 20: | 22 | 62: | 8 | | | |
| 11 NOV | 3 | 1.0 | 14: | 5 | 20: | 18 | 62: | 2 | | | |
| 17 NOV | 3 | 1.0 | 2: | 2 | 20: | 4 | | | | | |
| 25 NOV | 3 | 5.0 | 13: | 10 | 14: | 41 | 20: | 9 | | | |

APPENDIX TABLE 32. VOLUNTEERED 1984 TROLLING CATCH AND EFFORT FROM ALABAMA

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|----|-----|----|-----|----|----|-----|----|
| 8 APR | 6 | 2.0 | | | | | 5 JUN | 6 | 5.0 | 7: | 3 | 8: | 2 | 24: | 1 | | | |
| 14 APR | 6 | 2.0 | 3: | 1 | | | 6 JUN | 2 | 3.0 | 7: | 1 | 13: | 2 | 20: | 1 | | | |
| 20 APR | 3 | 2.0 | 8: | 4 | | | | | | 54: | 1 | | | | | | | |
| 22 APR | 6 | 2.0 | | | | | 8 JUN | 6 | 3.0 | 3: | 3 | 8: | 1 | 24: | 3 | | | |
| 23 APR | 6 | 2.0 | | | | | 9 JUN | 2 | 2.0 | 3: | 1 | 6: | 4 | 7: | 3 | | | |
| 24 APR | 6 | 2.0 | | | | | | | | 8: | 1 | 24: | 1 | | | | | |
| 28 APR | 3 | 4.0 | 12: | 1 | | | 10 JUN | 6 | 2.0 | 3: | 2 | 6: | 3 | 8: | 1 | | | |
| 5 MAY | 6 | 2.0 | 3: | 4 | 6: | 2 | 8: | 1 | | 24: | 3 | | | | | | | |
| 5 MAY | 3 | 3.0 | 6: | 20 | 7: | 4 | | | | 3: | 7 | 6: | 4 | 7: | 10 | | | |
| 9 MAY | 6 | 4.0 | 3: | 1 | 6: | 5 | 7: | 3 | | 8: | 1 | 24: | 4 | | | | | |
| 10 MAY | 6 | 2.0 | 6: | 8 | | | | | | 3: | 2 | 6: | 2 | 7: | 3 | | | |
| 10 MAY | 6 | 2.0 | 3: | 6 | 6: | 2 | 7: | 2 | | 24: | 1 | | | | | | | |
| 11 MAY | 6 | 4.0 | 6: | 7 | | | | | | 3: | 10 | 6: | 4 | | | | | |
| 11 MAY | 6 | 2.0 | 6: | 2 | 7: | 7 | 8: | 2 | | 13 JUN | 6 | 2.0 | 3: | 1 | 6: | 2 | 7: | 1 |
| 12 MAY | 6 | 3.0 | 6: | 21 | | | | | | | | 24: | 1 | | | | | |
| 12 MAY | 6 | 2.0 | 2: | 2 | 6: | 10 | 7: | 3 | | 13 JUN | 3 | 4.0 | 6: | 9 | 7: | 6 | 24: | 5 |
| | | | 8: | 5 | 12: | 1 | | | | 14 JUN | 6 | 2.0 | 3: | 6 | 6: | 2 | 7: | 2 |
| 18 MAY | 6 | 3.0 | 3: | 1 | 6: | 1 | | | | | | 24: | 1 | | | | | |
| 19 MAY | 6 | 2.0 | 1: | 2 | 6: | 6 | 7: | 2 | | 15 JUN | 6 | 2.0 | 3: | 3 | 6: | 2 | 7: | 2 |
| | | | 12: | 1 | | | | | | | | 24: | 1 | | | | | |
| 19 MAY | 6 | 3.0 | 3: | 1 | | | | | | 15 JUN | 6 | 4.0 | 3: | 4 | 6: | 15 | 7: | 5 |
| 21 MAY | 2 | 3.0 | 6: | 3 | 7: | 2 | | | | | | 24: | 5 | | | | | |
| 22 MAY | 2 | 3.0 | | | | | | | | 16 JUN | 6 | 5.0 | 1: | 1 | 6: | 10 | | |
| 23 MAY | 6 | 3.0 | 3: | 1 | 6: | 5 | | | | 17 JUN | 6 | 3.0 | 3: | 3 | 5: | 1 | 6: | 2 |
| 24 MAY | 6 | 2.0 | 6: | 4 | 7: | 2 | 8: | 4 | | | | 7: | 2 | 24: | 6 | | | |
| 25 MAY | 6 | 3.0 | 6: | 2 | 24: | 2 | | | | 18 JUN | 6 | 5.0 | 1: | 2 | 8: | 15 | 24: | 1 |
| 25 MAY | 6 | 3.0 | 3: | 1 | | | | | | 19 JUN | 6 | 4.5 | 3: | 2 | 8: | 10 | 24: | 2 |
| 26 MAY | 6 | 4.0 | 3: | 1 | 6: | 3 | 7: | 1 | | 19 JUN | 6 | 4.0 | 1: | 1 | 6: | 4 | 12: | 1 |
| | | | 20: | 9 | 24: | 3 | | | | | | 24: | 1 | | | | | |
| 26 MAY | 6 | 3.0 | 6: | 1 | 7: | 1 | 8: | 2 | | 20 JUN | 6 | 6.0 | 3: | 5 | 8: | 6 | | |
| | | | 24: | 2 | | | | | | 20 JUN | 6 | 2.0 | 6: | 1 | | | | |
| 27 MAY | 6 | 2.0 | 3: | 3 | 6: | 8 | 12: | 1 | | 21 JUN | 6 | 4.0 | 3: | 2 | 6: | 9 | 24: | 3 |
| 28 MAY | 6 | 3.0 | 3: | 4 | 6: | 2 | 7: | 5 | | 21 JUN | 6 | 2.0 | 3: | 6 | 6: | 4 | | |
| | | | 8: | 8 | | | | | | 22 JUN | 6 | 2.0 | 3: | 2 | 6: | 2 | | |
| 29 MAY | 6 | 3.0 | 3: | 5 | 6: | 2 | 7: | 12 | | 23 JUN | 6 | 4.0 | 1: | 1 | 6: | 15 | 8: | 6 |
| | | | 8: | 2 | | | | | | | | 24: | 1 | | | | | |
| 30 MAY | 2 | 3.0 | 3: | 1 | 7: | 1 | | | | 23 JUN | 6 | 2.0 | 3: | 2 | 6: | 6 | 7: | 6 |
| 31 MAY | 1 | 3.0 | 3: | 8 | 7: | 13 | | | | | | 24: | 3 | | | | | |
| 1 JUN | 6 | 4.0 | 2: | 1 | 3: | 1 | 5: | 1 | | 24 JUN | 6 | 2.0 | 3: | 1 | 6: | 4 | 7: | 2 |
| | | | 6: | 8 | 7: | 5 | 8: | 2 | | | | 24: | 2 | | | | | |
| | | | 13: | 1 | 24: | 1 | | | | 25 JUN | 6 | 2.0 | 1: | 2 | 3: | 1 | 6: | 6 |
| 2 JUN | 6 | 4.0 | 3: | 1 | 6: | 8 | 7: | 6 | | | | 7: | 2 | 24: | 1 | | | |
| | | | 8: | 1 | 13: | 1 | 24: | 1 | | 25 JUN | 6 | 4.0 | 1: | 1 | 6: | 10 | 7: | 8 |
| 3 JUN | 6 | 4.0 | 3: | 8 | 6: | 12 | 7: | 1 | | 26 JUN | 6 | 2.0 | 1: | 1 | 3: | 1 | 6: | 14 |
| | | | 8: | 6 | | | | | | | | 24: | 2 | | | | | |
| 4 JUN | 6 | 4.0 | 3: | 2 | 7: | 2 | 8: | 1 | | 26 JUN | 6 | 4.0 | 6: | 20 | 7: | 6 | 24: | 1 |
| | | | 12: | 1 | 13: | 1 | | | | 27 JUN | 6 | 3.0 | 3: | 1 | 6: | 20 | 24: | 1 |

APPENDIX TABLE 32 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|------|------|-----------------|-------------------------|-----|----|-----|-----|----|-----|----|
| 28 JUN | 6 | 3.0 | 3: | 1 | 6: | 10 | 24: | 1 | 25 AUG | 6 | 2.0 | 3: | 6 | 5: | 6 | 7: | 6 |
| 30 JUN | 6 | 3.0 | 6: | 15 | | | | | 26 AUG | 6 | 2.0 | 1: | 1 | 6: | 2 | | |
| 4 JUL | 6 | 4.0 | 6: | 10 | 7: | 6 | | | 27 AUG | 6 | 2.0 | 3: | 4 | | | | |
| 5 JUL | 6 | 4.0 | 6: | 15 | 7: | 4 | | | 28 AUG | 6 | 2.0 | 6: | 7 | | | | |
| 5 JUL | 6 | 5.0 | 3: | 1 | 6: | 14 | 7: | 4 | 30 AUG | 6 | 2.0 | 1: | 1 | 2: | 2 | 3: | 30 |
| | | | 8: | 9 | | | | | | | | 6: | 14 | 24: | 2 | | |
| 6 JUL | 6 | 4.0 | 6: | 13 | 7: | 3 | 8: | 11 | 31 AUG | 6 | 2.0 | 2: | 1 | 3: | 30 | 5: | 4 |
| | | | 12: | 1 | | | | | 1 SEP | 6 | 2.0 | 3: | 7 | 6: | 4 | | |
| 6 JUL | 6 | 3.0 | 3: | 1 | 6: | 10 | 7: | 3 | 2 SEP | 6 | 6.0 | 3: | 4 | 6: | 14 | | |
| 7 JUL | 6 | 4.0 | 1: | 1 | 3: | 1 | 5: | 1 | 3 SEP | 6 | 2.0 | 3: | 4 | 6: | 6 | | |
| | | | 6: | 14 | 7: | 1 | 8: | 8 | 6 SEP | 2 | 6.0 | 3: | 175 | 5: | 6 | 6: | 8 |
| 7 JUL | 6 | 4.0 | 3: | 1 | 6: | 12 | 7: | 4 | | | | 7: | 1 | 9: | 6 | | |
| 12 JUL | 2 | 5.0 | 3: | 1 | 5: | 2 | 6: | 8 | 10 SEP | 6 | 2.0 | 3: | 7 | | | | |
| | | | 7: | 2 | | | | | 12 SEP | 6 | 4.0 | 1: | 5 | 3: | 3 | 6: | 18 |
| 13 JUL | 6 | 4.0 | 1: | 2 | 6: | 9 | 11: | 1 | 13 SEP | 6 | 4.0 | 1: | 6 | 3: | 37 | 6: | 8 |
| 14 JUL | 6 | 6.0 | 2: | 1 | 3: | 1 | 6: | 3 | 14 SEP | 6 | 4.0 | 1: | 6 | 3: | 50 | 5: | 5 |
| | | | 8: | 17 | 12: | 1 | | | | | | 6: | 8 | 12: | 1 | 24: | 1 |
| 15 JUL | 6 | 4.0 | 1: | 1 | 3: | 2 | 6: | 2 | 15 SEP | 6 | 4.0 | 1: | 5 | 3: | 6 | 6: | 2 |
| | | | 7: | 2 | 8: | 8 | | | 16 SEP | 2 | 3.0 | 3: | 155 | 5: | 6 | 9: | 1 |
| 16 JUL | 6 | 4.0 | 3: | 1 | 6: | 4 | 8: | 10 | 27 SEP | 6 | 3.0 | 1: | 1 | 3: | 30 | 5: | 2 |
| | | | 9: | 1 | | | | | | | | 6: | 1 | 7: | 4 | 9: | 2 |
| 17 JUL | 2 | 4.0 | 3: | 1 | 6: | 2 | | | 28 SEP | 6 | 3.0 | 3: | 32 | 6: | 1 | | |
| 19 JUL | 6 | 6.0 | 1: | 13 | 6: | 9 | 7: | 1 | 30 SEP | 6 | 3.0 | 3: | 36 | 5: | 2 | 6: | 4 |
| 20 JUL | 6 | 5.0 | 1: | 9 | 6: | 3 | 7: | 1 | | | | 7: | 1 | 9: | 2 | | |
| 21 JUL | 6 | 6.0 | 1: | 8 | 6: | 1 | 7: | 1 | 1 OCT | 2 | 3.0 | 3: | 37 | 5: | 5 | 6: | 2 |
| 22 JUL | 6 | 4.0 | | | | | | | | | | 9: | 3 | | | | |
| 26 JUL | 6 | 4.0 | 1: | 3 | 6: | 2 | 8: | 2 | 2 OCT | 6 | 4.0 | 3: | 40 | 5: | 1 | 6: | 4 |
| | | | 24: | 1 | | | | | | | | 7: | 6 | 9: | 3 | | |
| 27 JUL | 6 | 4.0 | 1: | 9 | 6: | 6 | 8: | 2 | 3 OCT | 6 | 3.0 | 1: | 2 | 3: | 28 | 5: | 1 |
| 28 JUL | 6 | 2.0 | 1: | 1 | 6: | 3 | 7: | 2 | | | | 6: | 4 | 7: | 4 | | |
| | | | 8: | 2 | | | | | 4 OCT | 6 | 3.0 | 1: | 3 | 3: | 2 | 6: | 4 |
| 4 AUG | 6 | 3.0 | 6: | 10 | 7: | 1 | 24: | 1 | | | | 7: | 4 | | | | |
| 5 AUG | 6 | 3.0 | 6: | 6 | 22: | 1 | | | 12 OCT | 6 | 3.0 | 1: | 1 | | | | |
| 6 AUG | 6 | 3.0 | 1: | 2 | 3: | 12 | 6: | 6 | 13 OCT | 6 | 3.0 | 3: | 1 | 8: | 1 | 13: | 1 |
| | | | 7: | 2 | | | | | 4 NOV | 2 | 2.0 | 6: | 2 | 8: | 2 | | |
| 7 AUG | 6 | 3.0 | 1: | 2 | 3: | 1 | 6: | 6 | 15 NOV | 6 | 2.0 | 6: | 2 | | | | |
| 10 AUG | 6 | 3.0 | 3: | 3 | 6: | 4 | | | | | | | | | | | |
| 13 AUG | 6 | 3.0 | 3: | 1 | | | | | | | | | | | | | |
| 15 AUG | 6 | 3.0 | 8: | 1 | | | | | | | | | | | | | |
| 16 AUG | 6 | 3.0 | 3: | 8 | | | | | | | | | | | | | |
| 17 AUG | 6 | 3.0 | 3: | 2 | | | | | | | | | | | | | |
| 18 AUG | 6 | 3.0 | 3: | 6 | 5: | 1 | 8: | 6 | | | | | | | | | |
| 19 AUG | 6 | 2.0 | 3: | 12 | | | | | | | | | | | | | |
| 20 AUG | 6 | 2.0 | 1: | 1 | 3: | 4 | | | | | | | | | | | |
| 21 AUG | 6 | 2.0 | 3: | 4 | 6: | 6 | | | | | | | | | | | |
| 22 AUG | 2 | 2.0 | 2: | 2 | 3: | 25 | | | | | | | | | | | |
| 23 AUG | 2 | 2.0 | 1: | 1 | | | | | | | | | | | | | |

APPENDIX TABLE 33. VOLUNTEERED 1984 NON-TROLLING CATCH AND EFFORT FROM ALABAMA

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | |
|--------|------|-----------------|---------------------------|---------|--------|--------|------|-----------------|---------------------------|--------|--------|
| 8 APR | 3 | 4.0 | 14: 3 | 62: 1 | 76: 12 | 1 JUN | 6 | 2.0 | 14: 8 | 17: 1 | 20: 4 |
| | | | 85: 6 | | | 2 JUN | 6 | 2.0 | 14: 10 | 20: 3 | |
| 14 APR | 3 | 4.0 | 14: 8 | 20: 1 | 54: 1 | 3 JUN | 6 | 2.0 | 13: 3 | 76: 1 | |
| | | | 62: 28 | 76: 5 | 85: 3 | 4 JUN | 6 | 2.0 | 14: 6 | 20: 6 | 62: 6 |
| 16 APR | 3 | 5.0 | 14: 13 | 20: 21 | | | | | 76: 4 | | |
| 17 APR | 3 | 5.5 | 14: 21 | 20: 14 | | 5 JUN | 6 | 3.0 | 12: 2 | 13: 1 | 14: 1 |
| 18 APR | 3 | 5.5 | 14: 32 | 17: 1 | 20: 54 | | | | 20: 2 | 62: 3 | 76: 1 |
| 19 APR | 3 | 5.5 | 14: 47 | 20: 30 | 50: 28 | 8 JUN | 6 | 1.0 | 62: 2 | 76: 1 | |
| 20 APR | 3 | 5.0 | 14: 23 | 17: 2 | 20: 31 | 10 JUN | 6 | 4.0 | 13: 2 | 14: 1 | 20: 1 |
| | | | 50: 6 | | | | | | 54: 1 | 76: 1 | |
| 22 APR | 6 | 4.0 | 20: 1 | 36: 6 | 62: 4 | 11 JUN | 6 | 5.0 | 13: 2 | 14: 15 | 20: 13 |
| 23 APR | 6 | 4.0 | 14: 1 | 20: 4 | | 12 JUN | 2 | 2.0 | 14: 7 | 20: 5 | |
| 24 APR | 3 | 4.0 | 17: 1 | 36: 1 | 62: 27 | 12 JUN | 6 | 4.0 | 13: 2 | 14: 4 | 20: 2 |
| 26 APR | 6 | 5.0 | 14: 31 | 20: 14 | | 13 JUN | 3 | 5.0 | 2: 1 | 13: 1 | 14: 23 |
| 28 APR | 3 | 5.0 | 14: 34 | 17: 1 | 20: 18 | | | | 20: 17 | | |
| 5 MAY | 3 | 4.0 | 14: 2 | 20: 2 | 62: 45 | 13 JUN | 6 | 4.0 | 14: 15 | 20: 1 | 76: 2 |
| 5 MAY | 3 | 4.0 | 14: 36 | 20: 16 | | | | | 85: 6 | | |
| 9 MAY | 3 | 5.0 | 2: 1 | 14: 52 | 20: 5 | 14 JUN | 6 | 4.0 | 14: 12 | 20: 6 | 76: 1 |
| 10 MAY | 6 | 4.0 | 14: 16 | 20: 2 | 62: 8 | | | | 85: 12 | | |
| | | | 76: 5 | 85: 5 | | 15 JUN | 6 | 5.0 | 14: 12 | 20: 10 | |
| 10 MAY | 6 | 3.0 | 14: 12 | 17: 1 | 20: 8 | 15 JUN | 6 | 4.0 | 2: 1 | 13: 6 | 14: 11 |
| 11 MAY | 6 | 4.0 | 13: 2 | 14: 4 | 17: 1 | | | | 20: 6 | 76: 4 | 85: 1 |
| | | | 20: 1 | 42: 2 | 62: 40 | 16 JUN | 6 | 4.0 | 12: 6 | 14: 30 | 20: 40 |
| | | | 76: 4 | 85: 4 | | 17 JUN | 6 | 3.0 | 14: 6 | 62: 6 | 76: 4 |
| 11 MAY | 3 | 5.0 | 13: 2 | 14: 19 | 20: 25 | 18 JUN | 3 | 4.0 | 13: 2 | 14: 51 | 20: 38 |
| | | | 24: 1 | | | 19 JUN | 3 | 4.5 | 13: 1 | 14: 75 | 20: 12 |
| 12 MAY | 6 | 4.0 | 14: 4 | 20: 5 | 62: 16 | 19 JUN | 6 | 2.0 | 14: 23 | 17: 2 | 20: 2 |
| | | | 76: 2 | 85: 2 | | | | | 62: 33 | 76: 4 | |
| 12 MAY | 3 | 5.0 | 14: 19 | 17: 1 | 20: 39 | 20 JUN | 6 | 2.0 | 13: 4 | 14: 10 | 20: 8 |
| | | | 54: 1 | | | 20 JUN | 6 | 4.0 | 13: 6 | 14: 1 | 20: 2 |
| 18 MAY | 3 | 4.0 | 13: 6 | 14: 120 | 20: 31 | 21 JUN | 3 | 4.5 | 13: 4 | 14: 30 | 20: 15 |
| 19 MAY | 6 | 4.0 | 20: 2 | 62: 16 | 76: 6 | 21 JUN | 6 | 4.0 | 13: 7 | 14: 7 | 20: 1 |
| 19 MAY | 6 | 8.0 | 14: 96 | 17: 1 | 20: 38 | | | | 62: 6 | | |
| 21 MAY | 6 | 6.0 | 13: 5 | 14: 14 | 20: 10 | 22 JUN | 6 | 4.0 | 14: 4 | 20: 1 | 76: 1 |
| 22 MAY | 6 | 2.0 | 3: 1 | 14: 22 | 20: 13 | 23 JUN | 2 | 3.0 | 14: 120 | 20: 7 | |
| 23 MAY | 6 | 5.0 | 14: 30 | 20: 11 | | 23 JUN | 6 | 4.0 | 14: 2 | 20: 2 | 62: 6 |
| 24 MAY | 6 | 4.0 | 14: 1 | 20: 2 | 42: 1 | | | | 76: 5 | | |
| | | | 62: 18 | | | 24 JUN | 6 | 4.0 | 14: 4 | 76: 2 | |
| 25 MAY | 3 | 5.0 | 14: 35 | 20: 16 | | 25 JUN | 6 | 4.0 | 20: 1 | 62: 1 | |
| 25 MAY | 6 | 4.0 | 13: 3 | 14: 6 | 20: 2 | 25 JUN | 3 | 4.0 | 13: 3 | 14: 57 | 20: 11 |
| | | | 62: 6 | | | 26 JUN | 6 | 4.0 | 14: 1 | 62: 1 | |
| 26 MAY | 3 | 5.0 | 14: 48 | | | 26 JUN | 3 | 3.5 | 13: 4 | 14: 34 | 20: 5 |
| 26 MAY | 6 | 4.0 | 20: 3 | 62: 10 | | 27 JUN | 3 | 5.0 | 13: 3 | 14: 45 | 20: 4 |
| 27 MAY | 6 | 4.0 | 13: 1 | 20: 1 | | 28 JUN | 2 | 4.0 | 13: 2 | 14: 27 | 20: 8 |
| 28 MAY | 6 | 4.0 | 2: 1 | 13: 1 | 14: 3 | 30 JUN | 6 | 2.0 | 14: 5 | 20: 4 | |
| | | | 62: 6 | | | 4 JUL | 3 | 4.0 | 1: 1 | 13: 5 | 14: 33 |
| 29 MAY | 6 | 4.0 | 14: 1 | 20: 1 | 36: 3 | | | | 20: 46 | | |

APPENDIX TABLE 33 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | | | | |
|--------|------|-----------------|-------------------------|----|-----|----|--------|------|-----------------|-------------------------|-----|-----|----|-----|----|-----|---|
| 5 JUL | 6 | 1.0 | 14: | 2 | 20: | 3 | 12 SEP | 6 | 2.0 | 14: | 6 | 62: | 3 | | | | |
| 5 JUL | 3 | 4.0 | 14: | 40 | 20: | 25 | 13 SEP | 6 | 2.0 | 14: | 12 | 62: | 3 | | | | |
| 6 JUL | 6 | 2.0 | 14: | 2 | 20: | 1 | 42: | 1 | 14 SEP | 6 | 2.0 | 14: | 12 | 42: | 1 | 62: | 1 |
| | | | 62: | 2 | | | | | 15 SEP | 6 | 2.0 | 14: | 33 | 42: | 1 | 62: | 2 |
| 6 JUL | 3 | 5.0 | 1: | 1 | 13: | 5 | 14: | 27 | 27 SEP | 6 | 3.0 | 14: | 4 | 20: | 1 | 42: | 1 |
| | | | 20: | 8 | | | | | | | | 62: | 2 | | | | |
| 7 JUL | 3 | 5.0 | 1: | 1 | 14: | 25 | 20: | 30 | 28 SEP | 6 | 3.0 | 13: | 2 | 14: | 40 | 62: | 1 |
| 7 JUL | 6 | 2.0 | 14: | 1 | 62: | 2 | | | 30 SEP | 6 | 3.0 | 14: | 32 | 20: | 3 | | |
| 13 JUL | 6 | 2.0 | 14: | 2 | 62: | 4 | 85: | 6 | 1 OCT | 2 | 3.0 | 14: | 33 | 20: | 2 | | |
| 15 JUL | 6 | 2.0 | 14: | 2 | 62: | 4 | 85: | 4 | 2 OCT | 6 | 2.0 | 14: | 5 | 20: | 9 | | |
| 16 JUL | 6 | 2.0 | 14: | 8 | 20: | 5 | 62: | 3 | 3 OCT | 6 | 3.0 | 13: | 1 | 14: | 36 | | |
| | | | 85: | 2 | | | | | 4 OCT | 6 | 3.0 | 13: | 1 | 14: | 28 | 20: | 2 |
| 20 JUL | 6 | 1.0 | 85: | 1 | | | | | 12 OCT | 6 | 3.0 | 14: | 27 | 20: | 3 | | |
| 22 JUL | 6 | 2.0 | 13: | 1 | 70: | 3 | | | 13 OCT | 6 | 3.0 | 14: | 27 | 20: | 9 | | |
| 26 JUL | 6 | 2.0 | 14: | 8 | | | | | 4 NOV | 2 | 2.0 | 14: | 38 | 20: | 9 | | |
| 27 JUL | 6 | 2.0 | 17: | 1 | | | | | 15 NOV | 3 | 4.0 | 14: | 46 | 20: | 14 | | |
| 28 JUL | 6 | 4.0 | 14: | 30 | 20: | 1 | | | 16 NOV | 3 | 2.0 | 13: | 1 | 14: | 24 | 20: | 4 |
| 4 AUG | 6 | 3.0 | 14: | 8 | 20: | 1 | 42: | 1 | | | | | | | | | |
| | | | 76: | 3 | | | | | | | | | | | | | |
| 5 AUG | 6 | 3.0 | 14: | 12 | | | | | | | | | | | | | |
| 6 AUG | 6 | 3.0 | 14: | 20 | 20: | 1 | 62: | 25 | | | | | | | | | |
| 7 AUG | 6 | 3.0 | 14: | 8 | 20: | 1 | | | | | | | | | | | |
| 10 AUG | 6 | 3.0 | 14: | 28 | 20: | 4 | | | | | | | | | | | |
| 13 AUG | 6 | 3.0 | 14: | 28 | 20: | 1 | 22: | 3 | | | | | | | | | |
| | | | 62: | 1 | | | | | | | | | | | | | |
| 15 AUG | 6 | 3.0 | 14: | 9 | 20: | 3 | 46: | 1 | | | | | | | | | |
| | | | 50: | 1 | 62: | 1 | | | | | | | | | | | |
| 16 AUG | 6 | 3.0 | 14: | 10 | 20: | 1 | | | | | | | | | | | |
| 17 AUG | 6 | 3.0 | 14: | 28 | 20: | 2 | | | | | | | | | | | |
| 18 AUG | 6 | 3.0 | 14: | 11 | 85: | 10 | | | | | | | | | | | |
| 19 AUG | 6 | 4.0 | 14: | 12 | 20: | 1 | 53: | 1 | | | | | | | | | |
| 20 AUG | 6 | 4.0 | 14: | 8 | 20: | 1 | 76: | 8 | | | | | | | | | |
| | | | 85: | 6 | | | | | | | | | | | | | |
| 21 AUG | 6 | 4.0 | 14: | 11 | 62: | 2 | 76: | 2 | | | | | | | | | |
| 22 AUG | 2 | 4.0 | 14: | 12 | | | | | | | | | | | | | |
| 25 AUG | 6 | 4.0 | 14: | 23 | 20: | 1 | | | | | | | | | | | |
| 26 AUG | 6 | 6.0 | 14: | 18 | 20: | 1 | 50: | 1 | | | | | | | | | |
| | | | 70: | 1 | | | | | | | | | | | | | |
| 27 AUG | 6 | 6.0 | 14: | 27 | 62: | 2 | | | | | | | | | | | |
| 28 AUG | 6 | 3.0 | 14: | 20 | 53: | 2 | 62: | 2 | | | | | | | | | |
| | | | 70: | 1 | | | | | | | | | | | | | |
| 30 AUG | 6 | 4.0 | 14: | 7 | | | | | | | | | | | | | |
| 31 AUG | 6 | 4.0 | 14: | 19 | | | | | | | | | | | | | |
| 1 SEP | 6 | 4.0 | 14: | 10 | | | | | | | | | | | | | |
| 2 SEP | 6 | 4.0 | 14: | 40 | 20: | 6 | | | | | | | | | | | |
| 3 SEP | 6 | 4.0 | 14: | 17 | 62: | 4 | | | | | | | | | | | |
| 10 SEP | 6 | 4.0 | 14: | 46 | 62: | 3 | | | | | | | | | | | |

APPENDIX TABLE 34. VOLUNTEERED 1984 TROLLING CATCH AND EFFORT FROM MISSISSIPPI

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | | |
|--------|------|-----------------|---------------------------|-----|-----|--------|------|-----------------|---------------------------|---|----|---|----|---|
| 5 MAY | 2 | 6.0 | 3: | 25 | | 15 SEP | 2 | 6.0 | 1: | 8 | 3: | 5 | 4: | 3 |
| 12 MAY | 2 | 6.0 | 3: | 28 | 8: | 6 | | | 6: | 1 | | | | |
| 24 MAY | 2 | 6.0 | 3: | 16 | | | | | | | | | | |
| 26 MAY | 2 | 6.0 | 3: | 86 | 7: | 10 | 8: | 1 | | | | | | |
| 27 MAY | 2 | 6.0 | 3: | 10 | 4: | 6 | 8: | 5 | | | | | | |
| 1 JUN | 2 | 4.0 | 3: | 4 | 12: | 1 | | | | | | | | |
| 2 JUN | 2 | 2.0 | 3: | 2 | | | | | | | | | | |
| 9 JUN | 2 | 6.0 | 3: | 26 | 8: | 2 | 12: | 1 | | | | | | |
| 10 JUN | 2 | 6.0 | 3: | 3 | 7: | 10 | | | | | | | | |
| 12 JUN | 2 | 6.0 | 3: | 6 | 4: | 13 | 8: | 2 | | | | | | |
| 19 JUN | 2 | 6.0 | 5: | 1 | | | | | | | | | | |
| 23 JUN | 2 | 6.0 | 3: | 42 | | | | | | | | | | |
| 30 JUN | 2 | 2.0 | 3: | 6 | | | | | | | | | | |
| 1 JUL | 2 | 6.0 | 3: | 67 | | | | | | | | | | |
| 2 JUL | 2 | 6.0 | 3: | 20 | 8: | 4 | 12: | 2 | | | | | | |
| 3 JUL | 2 | 3.0 | 3: | 10 | | | | | | | | | | |
| 4 JUL | 2 | 3.0 | 3: | 34 | | | | | | | | | | |
| 7 JUL | 2 | 6.0 | 1: | 2 | 3: | 26 | 8: | 12 | | | | | | |
| | | | 12: | 1 | | | | | | | | | | |
| 8 JUL | 2 | 6.0 | 3: | 15 | 8: | 4 | | | | | | | | |
| 9 JUL | 2 | 6.0 | 3: | 6 | 8: | 4 | 12: | 1 | | | | | | |
| 10 JUL | 2 | 2.0 | 3: | 28 | | | | | | | | | | |
| 12 JUL | 2 | 3.0 | 3: | 40 | 7: | 50 | | | | | | | | |
| 14 JUL | 2 | 6.0 | 3: | 38 | 7: | 50 | 8: | 6 | | | | | | |
| 15 JUL | 2 | 6.0 | 3: | 317 | 8: | 8 | | | | | | | | |
| 21 JUL | 2 | 6.0 | 1: | 3 | 3: | 11 | 6: | 7 | | | | | | |
| | | | 8: | 3 | | | | | | | | | | |
| 22 JUL | 2 | 3.0 | 3: | 12 | 7: | 5 | 9: | 1 | | | | | | |
| 27 JUL | 2 | 6.0 | 1: | 1 | 3: | 36 | 6: | 4 | | | | | | |
| 28 JUL | 2 | 3.0 | 3: | 18 | | | | | | | | | | |
| 29 JUL | 2 | 6.0 | 3: | 12 | 5: | 1 | | | | | | | | |
| 31 JUL | 2 | 3.0 | 3: | 2 | 9: | 2 | | | | | | | | |
| 6 AUG | 2 | 6.0 | 3: | 1 | 9: | 8 | 36: | 1 | | | | | | |
| 10 AUG | 2 | 6.0 | 1: | 8 | 6: | 10 | 12: | 2 | | | | | | |
| 11 AUG | 2 | 6.0 | 1: | 11 | 6: | 7 | | | | | | | | |
| 15 AUG | 2 | 6.0 | 3: | 4 | 6: | 7 | 7: | 7 | | | | | | |
| 18 AUG | 2 | 6.0 | 3: | 8 | 4: | 17 | | | | | | | | |
| 19 AUG | 2 | 2.0 | 3: | 1 | 4: | 2 | | | | | | | | |
| 22 AUG | 2 | 6.0 | 3: | 7 | 4: | 3 | | | | | | | | |
| 25 AUG | 2 | 3.0 | 3: | 3 | 12: | 3 | | | | | | | | |
| 31 AUG | 2 | 6.0 | 3: | 15 | 4: | 8 | | | | | | | | |
| 1 SEP | 2 | 6.0 | 1: | 4 | 3: | 15 | 4: | 2 | | | | | | |
| | | | 6: | 1 | | | | | | | | | | |
| 10 SEP | 2 | 6.0 | 3: | 4 | 4: | 9 | | | | | | | | |
| 11 SEP | 2 | 6.0 | 3: | 6 | 4: | 11 | | | | | | | | |
| 12 SEP | 2 | 2.0 | 3: | 30 | | | | | | | | | | |
| 14 SEP | 2 | 6.0 | 1: | 6 | 4: | 3 | | | | | | | | |

APPENDIX TABLE 35. VOLUNTEERED 1984 NON-TROLLING CATCH AND EFFORT FROM NORTH TEXAS

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | | |
|--------|------|-----------------|-------------------------|--------|--------|--|------|--------|-----------------|-------------------------|--------|--------|--------|--|
| 5 JAN | 3 | 5.5 | 14:101 | 20: 2 | | | | 28 JUL | 3 | 6.5 | 1: 21 | 6: 6 | | |
| 6 JAN | 3 | 5.0 | 14: 85 | 17: 1 | | | | 31 JUL | 3 | 4.0 | 1: 11 | 6: 2 | 24: 2 | |
| 26 JAN | 3 | 4.5 | 14: 42 | 17: 1 | | | | 1 AUG | 3 | 6.0 | 1: 26 | 6: 4 | | |
| 29 JAN | 3 | 5.5 | 14: 33 | 17: 1 | 20: 2 | | | 2 AUG | 3 | 6.0 | 1: 27 | 6: 5 | | |
| 11 FEB | 3 | 6.0 | 14: 91 | 17: 1 | 20: 3 | | | 4 AUG | 3 | 6.0 | 1: 24 | 2: 1 | 6: 8 | |
| 14 FEB | 3 | 4.5 | 14: 38 | 17: 2 | 20: 4 | | | | | | 24: 1 | | | |
| 22 FEB | 3 | 4.5 | 14: 85 | 17: 2 | 20: 1 | | | 5 AUG | 3 | 5.5 | 1: 21 | 6: 6 | | |
| 1 MAR | 3 | 5.0 | 14: 36 | 17: 1 | | | | 7 AUG | 3 | 6.0 | 1: 11 | 6: 3 | | |
| 3 MAR | 3 | 6.0 | 14:103 | 17: 2 | 20: 5 | | | 8 AUG | 3 | 5.5 | 1: 24 | 2: 1 | 6: 7 | |
| 10 MAR | 3 | 6.0 | 14:151 | 20: 2 | | | | 9 AUG | 3 | 5.5 | 1: 16 | 6: 9 | | |
| 21 MAR | 3 | 4.0 | 14: 67 | 20: 1 | | | | 10 AUG | 3 | 4.0 | 1: 14 | 6: 2 | | |
| 31 MAR | 3 | 5.0 | 14: 48 | 17: 1 | 20: 1 | | | 11 AUG | 3 | 6.0 | 1: 19 | 6: 12 | 24: 1 | |
| 24 APR | 3 | 5.5 | 14: 52 | | | | | 12 AUG | 3 | 6.0 | 6: 2 | 14: 76 | | |
| 26 MAY | 3 | 6.0 | 14: 97 | | | | | 17 AUG | 3 | 7.0 | 1: 2 | 14: 26 | 24: 1 | |
| 27 MAY | 3 | 6.0 | 14: 47 | 20: 1 | | | | 18 AUG | 3 | 6.0 | 1: 26 | 8: 17 | | |
| 3 JUN | 3 | 6.0 | 14: 67 | 17: 2 | 20: 2 | | | 19 AUG | 3 | 6.0 | 1: 12 | 6: 6 | | |
| | | | 24: 19 | | | | | 22 AUG | 3 | 4.0 | 1: 4 | 6: 4 | 24: 2 | |
| 15 JUN | 3 | 6.0 | 1: 2 | 14: 2 | 24:222 | | | 24 AUG | 3 | 3.0 | 1: 12 | 6: 9 | | |
| 16 JUN | 3 | 5.5 | 1: 3 | 2: 1 | 8: 2 | | | 25 AUG | 3 | 6.0 | 6: 2 | 14: 89 | 24: 1 | |
| | | | 14: 26 | | | | | 30 AUG | 3 | 6.5 | 1: 1 | 6: 2 | 14: 97 | |
| 17 JUN | 3 | 5.5 | 1: 3 | 14: 18 | 20: 1 | | | | | | 24: 5 | | | |
| 19 JUN | 3 | 6.0 | 14: 42 | 20: 2 | | | | 8 SEP | 3 | 2.5 | 14: 34 | 20: 1 | | |
| 20 JUN | 3 | 6.0 | 1: 3 | 14: 2 | 20: 1 | | | 12 SEP | 3 | 5.0 | 2: 1 | 14:101 | | |
| 22 JUN | 3 | 4.5 | 1: 16 | | | | | 15 SEP | 3 | 6.0 | 1: 4 | 14: 79 | 24: 2 | |
| 23 JUN | 3 | 7.0 | 1: 3 | | | | | 23 SEP | 3 | 5.0 | 14: 71 | 24: 2 | | |
| 27 JUN | 3 | 5.5 | 1: 21 | | | | | 13 OCT | 3 | 5.5 | 5: 5 | 14: 95 | 20: 2 | |
| 7 JUL | 3 | 6.0 | 1: 26 | 29: 13 | | | | 28 OCT | 3 | 5.5 | 5: 4 | 14: 87 | 20: 2 | |
| 8 JUL | 3 | 7.0 | 1: 6 | 6: 4 | | | | 13 NOV | 3 | 5.0 | 5: 2 | 14: 90 | 20: 2 | |
| 11 JUL | 3 | 6.0 | 1: 26 | 6: 11 | 12: 1 | | | 20 DEC | 3 | 3.5 | 14: 8 | 20: 2 | | |
| 12 JUL | 3 | 5.5 | 1: 22 | 2: 1 | 3: 1 | | | | | | | | | |
| | | | 6: 16 | 12: 1 | | | | | | | | | | |
| 13 JUL | 3 | 6.0 | 1: 25 | 6: 13 | 12: 3 | | | | | | | | | |
| | | | 29: 2 | | | | | | | | | | | |
| 14 JUL | 3 | 6.0 | 1: 18 | 6: 35 | | | | | | | | | | |
| 15 JUL | 3 | 5.5 | 14:129 | 20: 3 | | | | | | | | | | |
| 17 JUL | 3 | 3.0 | 1: 2 | 24: 2 | | | | | | | | | | |
| 19 JUL | 3 | 6.0 | 1: 2 | 6: 6 | 12: 2 | | | | | | | | | |
| | | | 14: 64 | 20: 2 | | | | | | | | | | |
| 20 JUL | 3 | 6.5 | 1: 16 | 2: 1 | 6: 12 | | | | | | | | | |
| | | | 12: 3 | 20: 2 | 24: 5 | | | | | | | | | |
| 21 JUL | 3 | 6.5 | 1: 19 | 6: 9 | | | | | | | | | | |
| 22 JUL | 3 | 6.0 | 1: 12 | 6: 6 | | | | | | | | | | |
| 23 JUL | 3 | 5.5 | 1: 13 | 6: 7 | | | | | | | | | | |
| 24 JUL | 3 | 6.0 | 1: 18 | 6: 9 | 24: 2 | | | | | | | | | |
| 26 JUL | 3 | 4.0 | 1: 44 | 2: 1 | 6: 2 | | | | | | | | | |
| | | | 12: 1 | | | | | | | | | | | |
| 27 JUL | 3 | 5.5 | 1: 14 | 6: 5 | 11: 2 | | | | | | | | | |

APPENDIX TABLE 36. VOLUNTEERED 1984 TROLLING CATCH AND EFFORT FROM SOUTH TEXAS

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|--------|-------|--------|------|-----------------|-------------------------|-------------|--|
| 1 APR | 3 | 7.0 | 8: 1 | 13: 6 | 22: 1 | 31 MAY | 3 | 5.0 | 1: 1 | 8: 3 | |
| | | | 82: 1 | | | 2 JUN | 3 | 6.0 | 14: 22 | | |
| 1 APR | 3 | 3.5 | 6: 41 | | | 3 JUN | 6 | 3.0 | 1: 2 | | |
| 4 APR | 3 | 7.0 | 6: 25 | | | 11 JUN | 3 | 6.0 | 1: 1 | 5: 72 8: 1 | |
| 9 APR | 6 | 4.0 | 8: 5 | | | | | | 12: 1 | 36: 2 | |
| 11 APR | 6 | 6.5 | 3: 2 | 7: 6 | 8: 15 | 15 JUN | 2 | 5.0 | 6: 10 | 7: 10 | |
| | | | 12: 1 | | | 16 JUN | 3 | 8.0 | 1: 3 | 12: 1 | |
| 12 APR | 3 | 9.0 | 8: 2 | 23: 6 | | 16 JUN | 3 | 12.0 | | | |
| 13 APR | 3 | 1.5 | 2: 1 | 5: 10 | 6: 15 | 16 JUN | 2 | 1.0 | 6: 8 | 7: 5 | |
| | | | 12: 1 | | | 17 JUN | 3 | 7.0 | 23: 1 | 39: 1 | |
| 14 APR | 3 | 5.0 | 6: 1 | 7: 7 | 8: 12 | 18 JUN | 2 | 3.0 | 1: 1 | 6: 5 7: 10 | |
| 14 APR | 3 | 4.0 | 5: 1 | 6: 5 | | 20 JUN | 3 | 3.0 | 1: 4 | | |
| 14 APR | 1 | 1.5 | 1: 1 | | | 21 JUN | 3 | 6.0 | 1: 9 | 12: 2 14: 1 | |
| 15 APR | 3 | 4.0 | 5: 5 | 8: 6 | 24: 2 | 21 JUN | 3 | 6.0 | 1: 7 | 22: 1 | |
| 18 APR | 2 | 6.0 | 1: 2 | 12: 6 | | 22 JUN | 2 | 1.0 | | | |
| 21 APR | 3 | 6.0 | 2: 1 | 3: 5 | 5: 3 | 22 JUN | 3 | 6.0 | 1: 8 | | |
| | | | 6: 15 | 8: 6 | | 23 JUN | 2 | 2.0 | | | |
| 3 MAY | 3 | 3.0 | 7: 10 | | | 23 JUN | 3 | 5.0 | 1: 1 | 12: 3 13: 2 | |
| 5 MAY | 2 | 4.5 | 12: 3 | | | 23 JUN | 3 | 8.0 | 1: 3 | 12: 1 | |
| 5 MAY | 2 | 5.0 | 12: 4 | | | 24 JUN | 2 | 1.0 | | | |
| 10 MAY | 2 | 5.0 | 6: 1 | 7: 6 | 8: 1 | 24 JUN | 3 | 6.0 | 1: 10 | 7: 1 36: 1 | |
| | | | 12: 2 | | | 27 JUN | 3 | 5.0 | 1: 5 | 20: 1 | |
| 10 MAY | 3 | 4.0 | 6: 2 | 7: 12 | 12: 1 | 29 JUN | 3 | 5.0 | 1: 2 | 2: 1 13: 1 | |
| 10 MAY | 3 | 9.0 | | | | 30 JUN | 3 | 4.0 | 24: 7 | | |
| 12 MAY | 3 | 5.0 | 7: 10 | 11: 1 | | 1 JUL | 3 | 8.0 | 8: 1 | | |
| 12 MAY | 2 | 4.0 | 12: 7 | | | 2 JUL | 3 | 2.0 | 24: 1 | | |
| 12 MAY | 2 | 6.0 | 1: 1 | 12: 3 | | 2 JUL | 3 | 2.0 | | | |
| 15 MAY | 3 | 5.0 | 2: 1 | 5: 2 | 8: 2 | 4 JUL | 2 | 6.0 | 1: 7 | 3: 1 | |
| | | | 12: 2 | 14: 4 | | 5 JUL | 2 | 5.5 | 1: 24 | 24: 1 | |
| 16 MAY | 3 | 5.0 | 5: 3 | 8: 3 | 13: 3 | 5 JUL | 3 | 3.0 | 1: 8 | 2: 1 | |
| | | | 14: 2 | 22: 1 | 23: 1 | 6 JUL | 2 | 6.0 | 1: 8 | 24: 2 | |
| 17 MAY | 3 | 4.0 | 1: 2 | | | 6 JUL | 3 | 5.0 | 1: 6 | 2: 3 11: 2 | |
| 19 MAY | 3 | 2.0 | 6: 2 | 12: 2 | | | | | 29: 1 | | |
| 19 MAY | 3 | 6.0 | 5: 1 | 8: 12 | 11: 1 | 7 JUL | 2 | 6.0 | 1: 24 | | |
| | | | 12: 1 | | | 7 JUL | 3 | 5.0 | 1: 1 | 29: 1 | |
| 19 MAY | 2 | 6.0 | 1: 1 | 12: 1 | | 8 JUL | 3 | 6.0 | 1: 10 | 24: 5 | |
| 23 MAY | 2 | 5.0 | 8: 1 | 12: 1 | 56: 1 | 8 JUL | 2 | 4.0 | 1: 4 | | |
| 24 MAY | 2 | 2.0 | 6: 1 | 7: 10 | | 9 JUL | 2 | 3.0 | 1: 4 | 12: 3 | |
| 24 MAY | 2 | 1.0 | 8: 1 | 12: 1 | | 9 JUL | 3 | 4.0 | 1: 1 | 24: 1 | |
| 24 MAY | 2 | 3.0 | 1: 1 | 2: 1 | | 9 JUL | 2 | 7.0 | 1: 14 | 12: 4 | |
| 25 MAY | 2 | 2.0 | 7: 8 | | | 10 JUL | 3 | 6.0 | 22: 1 | | |
| 26 MAY | 2 | 5.0 | 1: 1 | 8: 2 | 12: 1 | 10 JUL | 6 | 10.0 | 1: 7 | 24: 6 | |
| 27 MAY | 3 | 7.0 | 2: 1 | 5: 7 | 8: 6 | 11 JUL | 2 | 4.0 | 1: 12 | 8: 6 | |
| | | | 12: 1 | 14: 13 | | 11 JUL | 3 | 6.0 | 1: 17 | 24: 3 | |
| 28 MAY | 2 | 2.0 | 6: 8 | | | 12 JUL | 3 | 6.0 | 21: 1 | 22: 2 | |
| 28 MAY | 3 | 5.0 | 1: 2 | 8: 3 | 12: 2 | 12 JUL | 6 | 5.5 | 1: 7 | 24: 5 | |
| | | | 36: 2 | | | 13 JUL | 3 | 6.0 | 38: 1 | | |

APPENDIX TABLE 36 (CONTINUED).

| DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | | DATE | ZONE | HOURS FISHED | -- CATCH PER SPECIES -- | | |
|--------|------|-----------------|-------------------------|----|--------------|--------|------|-----------------|-------------------------|----------------|--|
| 13 JUL | 3 | 2.0 | 1: | 10 | | 17 AUG | 3 | 6.0 | 24: | 3 | |
| 13 JUL | 3 | 6.5 | 1: | 14 | 8: 1 12: 2 | 17 AUG | 3 | 7.0 | 1: | 1 39: 1 | |
| 14 JUL | 2 | 1.5 | 1: | 2 | 12: 2 | 18 AUG | 3 | 5.0 | 1: | 14 24: 3 | |
| 14 JUL | 3 | 6.5 | 1: | 23 | 12: 2 | 19 AUG | 3 | 6.5 | 1: | 5 56: 1 | |
| 15 JUL | 3 | 6.0 | 1: | 24 | 8: 2 12: 2 | 19 AUG | 2 | 3.0 | 1: | 1 | |
| | | | 24: | 3 | | 21 AUG | 3 | 5.5 | 1: | 9 8: 1 24: 1 | |
| 15 JUL | 3 | 5.0 | 1: | 4 | | 24 AUG | 3 | 6.0 | 1: | 13 8: 7 14: 25 | |
| 16 JUL | 3 | 6.0 | 1: | 25 | 8: 1 12: 3 | 24 AUG | 3 | 6.5 | 1: | 5 | |
| 18 JUL | 2 | 2.0 | 1: | 3 | | 25 AUG | 3 | 6.0 | 1: | 12 8: 6 14: 18 | |
| 18 JUL | 3 | 6.0 | 1: | 20 | 8: 1 24: 2 | | | | 24: | 3 | |
| 19 JUL | 3 | 6.0 | 1: | 6 | 8: 2 24: 2 | 25 AUG | 3 | 6.0 | 1: | 11 12: 1 24: 3 | |
| 20 JUL | 3 | 5.0 | 1: | 28 | 8: 2 12: 1 | 26 AUG | 3 | 6.0 | 1: | 3 5: 5 8: 5 | |
| 21 JUL | 2 | 6.0 | 1: | 27 | 6: 1 | | | | 14: | 12 20: 2 | |
| 21 JUL | 3 | 7.0 | 1: | 10 | 8: 2 | 26 AUG | 3 | 2.5 | 1: | 5 | |
| 21 JUL | 3 | 6.0 | 1: | 16 | 8: 2 12: 1 | 27 AUG | 3 | 6.0 | 1: | 10 3: 1 8: 1 | |
| 22 JUL | 2 | 6.0 | 1: | 21 | 24: 2 | 28 AUG | 3 | 5.0 | 1: | 10 8: 1 12: 4 | |
| 22 JUL | 3 | 7.0 | 1: | 14 | 8: 2 | 30 AUG | 3 | 6.0 | 1: | 10 | |
| 22 JUL | 3 | 5.0 | 1: | 4 | | 31 AUG | 3 | 6.0 | 1: | 14 | |
| 23 JUL | 3 | 6.0 | 6: | 5 | 57: 1 | 1 SEP | 3 | 6.0 | 22: | 2 24: 2 | |
| 23 JUL | 3 | 6.5 | 1: | 8 | 24: 17 | 1 SEP | 3 | 5.0 | 1: | 21 24: 4 | |
| 26 JUL | 3 | 3.0 | 24: | 10 | | 1 SEP | 3 | 8.0 | 8: | 1 23: 5 | |
| 26 JUL | 3 | 2.0 | 1: | 3 | | 12 SEP | 3 | 5.0 | 1: | 4 3: 1 6: 1 | |
| 27 JUL | 3 | 3.5 | 1: | 6 | 12: 8 | 16 SEP | 3 | 6.0 | 1: | 5 13: 1 14: 45 | |
| 28 JUL | 3 | 3.5 | 1: | 12 | 12: 1 24: 9 | | | | 17: | 1 20: 1 | |
| | | | 78: | 1 | | 13 OCT | 3 | 6.0 | 22: | 2 24: 2 | |
| 28 JUL | 2 | 6.0 | 1: | 6 | | | | | | | |
| 29 JUL | 3 | 6.0 | 1: | 14 | 12: 2 24: 9 | | | | | | |
| 29 JUL | 3 | 6.0 | 1: | 1 | 24: 1 | | | | | | |
| 30 JUL | 3 | 6.5 | 1: | 3 | 12: 2 | | | | | | |
| 3 AUG | 3 | 6.0 | 24: | 16 | | | | | | | |
| 4 AUG | 3 | 6.0 | 1: | 16 | 12: 1 | | | | | | |
| 4 AUG | 3 | 6.0 | 1: | 5 | 12: 4 | | | | | | |
| 5 AUG | 3 | 5.0 | 1: | 4 | 12: 2 | | | | | | |
| 5 AUG | 3 | 6.0 | 1: | 10 | 12: 3 | | | | | | |
| 5 AUG | 3 | 7.0 | 1: | 4 | 12: 3 | | | | | | |
| 6 AUG | 3 | 6.0 | 1: | 1 | 12: 4 | | | | | | |
| 9 AUG | 3 | 6.0 | 1: | 23 | 12: 12 | | | | | | |
| 10 AUG | 3 | 6.0 | 1: | 8 | 12: 1 24: 28 | | | | | | |
| 10 AUG | 3 | 6.0 | 1: | 17 | 8: 1 12: 17 | | | | | | |
| 11 AUG | 2 | 3.0 | 1: | 2 | | | | | | | |
| 11 AUG | 3 | 6.5 | 1: | 14 | | | | | | | |
| 12 AUG | 3 | 4.0 | 1: | 6 | 3: 1 | | | | | | |
| 12 AUG | 3 | 5.0 | 1: | 15 | | | | | | | |
| 13 AUG | 2 | 1.0 | 1: | 1 | | | | | | | |
| 13 AUG | 2 | 6.0 | 1: | 9 | | | | | | | |
| 14 AUG | 3 | 5.5 | 24: | 23 | | | | | | | |
| 16 AUG | 3 | 7.0 | 1: | 6 | | | | | | | |

APPENDIX TABLE 37. VOLUNTEERED 1984 NON-TROLLING CATCH AND EFFORT FROM SOUTH TEXAS

| DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | | DATE | ZONE | HOURS FISHED | --- CATCH PER SPECIES --- | | | |
|--------|------|-----------------|---------------------------|----|-----|----|------|------|-----------------|---------------------------|--|--|--|
| 9 APR | 3 | 1.5 | | | | | | | | | | | |
| 13 APR | 3 | 10.0 | 14: | 21 | 56: | 1 | 127: | 12 | | | | | |
| 23 APR | 2 | 2.0 | 4: | 1 | 13: | 1 | 20: | 1 | | | | | |
| 19 MAY | 2 | 1.0 | 36: | 1 | | | | | | | | | |
| 24 MAY | 3 | 5.0 | 13: | 3 | 14: | 12 | 20: | 3 | | | | | |
| | | | 63: | 2 | | | | | | | | | |
| 24 MAY | 2 | 3.0 | 1: | 1 | 36: | 1 | | | | | | | |
| 28 MAY | 1 | 3.0 | 9: | 10 | 31: | 1 | | | | | | | |
| 16 JUN | 3 | 1.0 | 14: | 8 | | | | | | | | | |
| 16 JUN | 2 | 4.0 | 1: | 1 | 7: | 2 | 20: | 20 | | | | | |
| | | | 36: | 3 | 58: | 25 | | | | | | | |
| 18 JUN | 2 | 3.0 | 1: | 4 | 29: | 2 | | | | | | | |
| 22 JUN | 2 | 4.0 | 1: | 4 | | | | | | | | | |
| 23 JUN | 2 | 4.0 | 1: | 1 | 36: | 2 | | | | | | | |
| 24 JUN | 6 | 5.0 | 36: | 2 | | | | | | | | | |
| 29 JUN | 3 | 5.0 | 1: | 9 | | | | | | | | | |
| 30 JUN | 3 | 4.0 | 13: | 6 | 20: | 6 | | | | | | | |
| 11 JUL | 2 | 6.0 | 1: | 1 | 5: | 2 | 7: | 2 | | | | | |
| | | | 14: | 5 | 58: | 25 | 63: | 5 | | | | | |
| 18 JUL | 2 | 1.0 | 1: | 1 | | | | | | | | | |
| 2 AUG | 3 | 5.0 | 12: | 2 | | | | | | | | | |
| 23 AUG | 3 | 5.0 | 1: | 3 | 8: | 1 | 14: | 67 | | | | | |
| | | | 20: | 2 | | | | | | | | | |
| 24 AUG | 2 | 5.0 | 1: | 5 | 3: | 3 | 14: | 15 | | | | | |
| | | | 20: | 10 | 58: | 10 | | | | | | | |
| 2 SEP | 1 | 2.0 | 27: | 1 | 28: | 7 | | | | | | | |
| 9 SEP | 3 | 6.0 | 13: | 5 | 14: | 60 | | | | | | | |
| 14 SEP | 2 | 4.0 | 1: | 1 | 14: | 10 | | | | | | | |
| 15 SEP | 3 | 6.0 | 14: | 67 | 24: | 12 | 80: | 1 | | | | | |
| | | | 99: | 1 | | | | | | | | | |
| 22 SEP | 1 | 4.0 | 4: | 2 | 9: | 10 | | | | | | | |
| 2 OCT | 3 | 6.0 | 14: | 30 | 20: | 15 | | | | | | | |
| 3 OCT | 3 | 6.0 | 14: | 45 | 20: | 10 | | | | | | | |
| 4 OCT | 3 | 4.0 | 14: | 15 | 20: | 2 | | | | | | | |
| 27 OCT | 2 | 3.0 | 14: | 10 | | | | | | | | | |