

Ecosphere

Seascape connectivity and the influence of predation risk on the movement of fishes inhabiting a back-reef ecosystem

Jay R. Rooker, Michael A. Dance, R.J. David Wells, Antonietta Quigg, Ronald L. Hill, Richard S. Appeldoorn, Beatrice Padovani Ferreira, Kevin M. Boswell, Phillip J. Sanchez, David L. Moulton, Larissa L. Kitchens, Garrett J. Rooker, and Alexandre Aschenbrenner

Appendix S1

Table S1. Summary data on schoolmaster (*Lutjanus apodus*), white grunt (*Haemulon plumierii*), and great barracuda (*Sphyraena barracuda*) tagged with Vemco transmitters. Identification number, total length (TL in mm), tagging date, and total detections are shown.

Species	ID	TL (mm)	Date Tagged	Detections
<i>Lutjanus apodus</i>	SM1	225	5/21/2014	1751
<i>Lutjanus apodus</i>	SM2	195	5/21/2014	2203
<i>Lutjanus apodus</i>	SM3	170	5/22/2014	1372
<i>Lutjanus apodus</i>	SM4	185	5/22/2014	38619
<i>Lutjanus apodus</i>	SM5	220	5/22/2014	95865
<i>Lutjanus apodus</i>	SM6	175	5/22/2014	22743
<i>Lutjanus apodus</i>	SM7	236	5/23/2014	5024
<i>Lutjanus apodus</i>	SM8	202	5/23/2014	35027
<i>Lutjanus apodus</i>	SM9	183	5/24/2014	490
<i>Lutjanus apodus</i>	SM10	181	5/24/2014	497
<i>Haemulon plumierii</i>	WG1	214	5/25/2014	595
<i>Haemulon plumierii</i>	WG2	180	5/25/2014	227
<i>Haemulon plumierii</i>	WG3	213	5/25/2014	431
<i>Haemulon plumierii</i>	WG4	190	5/25/2014	367
<i>Haemulon plumierii</i>	WG5	180	5/25/2014	73830
<i>Haemulon plumierii</i>	WG6	184	5/25/2014	603
<i>Haemulon plumierii</i>	WG7	180	5/25/2014	44715
<i>Haemulon plumierii</i>	WG8	176	5/26/2014	1470
<i>Haemulon plumierii</i>	WG9	191	5/26/2014	26791
<i>Haemulon plumierii</i>	WG10	196	5/24/2014	35997
<i>Sphyraena barracuda</i>	BC1	345	5/23/2014	98272
<i>Sphyraena barracuda</i>	BC2	391	5/23/2014	3280
<i>Sphyraena barracuda</i>	BC3	430	5/24/2014	2228
<i>Sphyraena barracuda</i>	BC4	380	5/24/2014	4592
<i>Sphyraena barracuda</i>	BC5	408	5/26/2014	47914