

Figure from the article Social-environmental drivers inform strategic management of coral reefs in the Anthropocene

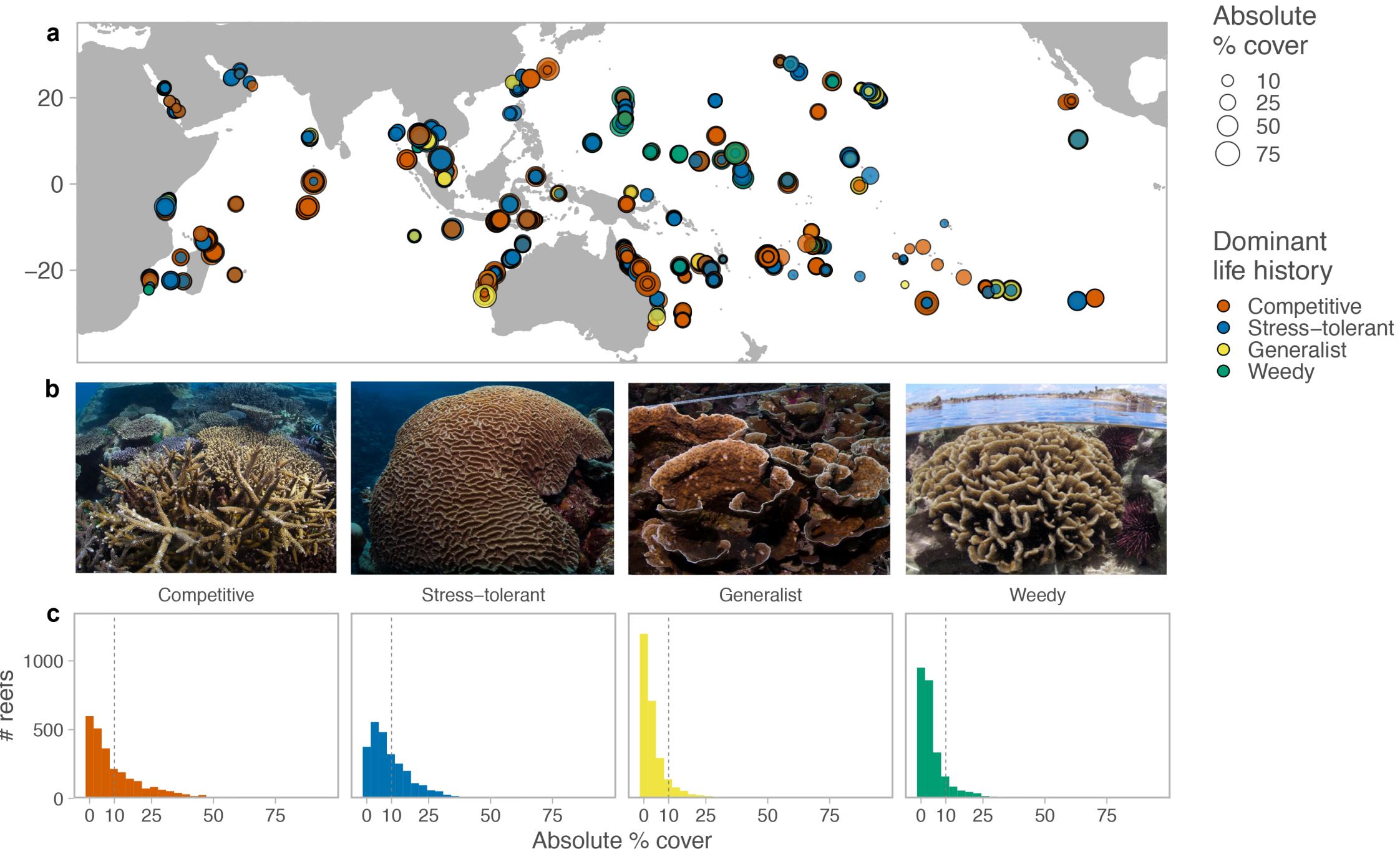


Figure 1. Indo-Pacific patterns of reef coral assemblages. (a) Percent cover of four coral life histories from 2,584 reef surveys in 44 nations and territories; colour indicates life history and circle size indicates percent cover. Circles are semi-transparent; locations with many surveyed reefs are darker than locations with fewer surveyed reefs. (b) Example of life histories with a representative genus, from left to right: fast-growing competitive (*Acropora*); slow-growing and long-lived massive stress-tolerant (*Platygyra*); sub-dominant generalists (*Echinopora*); fast-growing brooding weedy taxa (*Pavona*). (c) Distribution of abundance (percent cover) for each life history; dotted line identifies 10% cover, a potential threshold for net-positive carbonate production. Maps are shown separately for each life history in Supplementary Figure 1.