

4/25/15

Reef 2 / Reef 3 impact assessment.

Conducting Reef 3 South control site surveys + 5 quads of "trf" and landscape photos.

1000-1030

R3SC3 Took 5 quads of trf/sed. Green trf's visible. Sediment coarse. Some fines, but not fine feeling. *Hygryna*

1030-11

R3SC2 Took 5 quads of trf/sed. Green/brown trf's. Juvenile octos. *Hygryna* coarse sed.

R3SC1 trf/sed - more sand and well compared to R3SC2/3. Coarse, but some fine. More than R3SC4/3. *Hygryna* took 5 quads. Rubble at this site. First size - *Acropora*.

R3S3

Took 5 quads photos. trf's appeared from sediment. More sed than @ R3 controls. Trf's shorter (<1cm). Sed ~~was~~ had more fines than controls. Still coarse, but fine finger feel.

R3S2 Took 5 quads photos trf + sed.

trf appeared from sed, still shorter than control. R3S2 north end barren octos short SD in from *Cherax*.

Coral recruits, Transition w/in site. Tomorrow R3S1 2 lines to find transition R3N1, R3N1