

FROM RICK 22 Jan 2007

Yagara Reef Biodiversity Study Site Locations

Zone	Station	Latitude	Longitude	Description	Depth (Feet Sea Water)
1	1	17 23.393	177 54.467	West side of bay, on west-facing shelf, Buoy at north end	15
1	2	17 23.338	177 54.462	Buoy in center; other reps 6-7 m from center; silt/rubble and some coral	30
1	3	17 23.37	177 54.611	Buoy in center; silt/sand/rubble; minimal coral habitat; heading 180 degrees to deep arm	42
2	1	17 23.723	177 57.39	Middle of bay, on west-facing shelf, buoy in center,	25
2	2	17 23.687	177 57.606	Middle of bay, southeast facing; buoy at south end;	34
2	3	17 23.437	177 57.467	North facing reef, shallow ARM,	15
2	3	17 23.442	177 57.462	Moved Buoy to middle depth, North facing reef, shallow ARM,	20
3	1	17 22.424	177 59.771	East side of bay, in front of white house, east facing reef; buoy at top ARM; 20, 31, 48 ft; facing 90 deg	20
3	2	17 22.362	177 59.708	East side of bay, about 30 m from northeast corner of reef, buoy, facing north	20
3	3	17 22.518	177 59.662	East side of bay, on west side of reef opposite S1; buoy	23
3	3	17 22.536	177 59.643	Deep ARM location for S-3	43
4	1	17 19.274	177 57.237	Offshore Reef; Buoy missing; 2 baskets missing, reef top near ledge and crevice	15
4	2	17 19.274	177 57.237	Offshore reef; Buoy 2 on shelf, 30 ft, on ledge at southwest side	30
4	3	17 19.274	177 57.237	Offshore reef; Buoy 3 on bottom, 52 ft, west side about 50 ft from wall in sand	52
Reference 1	1	17 21.819	178 01.076	Near Nacilau Pt, east-facing reef, Buoy/arm at 31 ft; other at 41 ft	31
	2			ARM	41
Reference 2	1	17 18.586	177 59.664	East offshore reference site; buoy/arm location	47
	2	17 19.273	177 57.238	ARM	30