

Marine Sanctuaries Ecosystem Health - 2010

Status of Resources	West Coast Region							Northeast Region			Southeast Region			Pacific Islands Region					
	Olympic Coast	Cordell Bank	Gulf of the Farallones *		Monterey Bay		Channel Islands	Thunder Bay *	Stellwagen Bank	Monitor	Gray's Reef	Florida Keys *	Flower Garden Banks	Papahānaumokuākea	Hawaiian Islands Humpback Whale *	Fagatele Bay			
			Coastal and Offshore	Estuarine and Lagoon	Offshore	Nearshore											Estuarine		
WATER																			
1	Stressors	?	?	—	?	▼	▼	▼	?	1	—	—	?	1	?	▼	▼	—	▼
2	Eutrophic Condition	—	—	?	?	▼	▼	—	—	—	—	—	—	—	—	—	—	—	—
3	Human Health	—	—	—	?	?	?	?	—	—	—	—	▼	—	—	—	—	—	?
4	Human Activities	—	?	▲	▲	▲	?	?	—	—	—	—	▲	—	▲	—	—	—	▼
HABITAT																			
5	Abundance/Distribution	—	?	▲	1	?	3	—	1	?	3	▲	?	?	—	—	▼	▼	?
6	Structure	?	?	?	?	▼	?	—	1	?	?	?	?	?	—	—	▼	NA	—
7	Contaminants	—	?	▲	?	?	▼	▼	▼	▲	—	—	?	?	—	—	—	—	—
8	Human Activities	▲	▲	—	—	—	▲	?	—	▲	▼	—	?	?	—	—	—	▼	—
LIVING RESOURCES																			
9	Biodiversity	?	▲	—	▼	?	?	?	?	?	▲	?	?	?	?	—	—	▲	—
10	Extracted Species	2	▲	▲	—	▲	▲	▲	▲	—	NA	▼	?	?	▲	—	NA	—	—
11	Non-Indigenous Species	2	▼	?	—	1	?	—	1	—	—	▼	▼	▼	?	?	?	—	—
12	Key Species	?	▲	?	▼	—	—	—	—	—	?	?	?	?	?	?	?	▲	—
13	Health of Key Species	?	—	▲	?	▼	—	?	?	—	?	?	?	?	?	?	?	▼	▼
14	Human Activities	▲	▲	—	▼	▲	▼	?	?	—	—	?	?	?	—	—	—	▼	?

Note: * These reports are not yet completed

Legend:

STATUS	GOOD	GOOD/FAIR	FAIR	FAIR/POOR	POOR	UNDETERMINED
TRENDS:	Improving	Not Changing	Declining	Undetermined	Not applicable	?
	▲	—	▼	?	N/A	

*Example:
Interpreting
Results*

GAPS

1 Limited financial resources have hindered the ability of sanctuaries to track changes in ecosystem condition.

PROBLEMS

1 Some nearshore areas have compromised health due to habitat degradation and invasive species.

2 For most sanctuaries, invasive species are becoming a greater threat.

3 Trawling has significantly affected some offshore areas.

SUCCESSSES

1 Water quality is generally good, particularly in offshore areas.

2 Recent fisheries actions appear to be having a positive effect for some species, particularly on the west coast.

3 Isolation appears to foster good conditions.