

Update on the Standardized Bycatch Reporting Methodology Review

136th SSC and 182nd Council Meetings
June 2020



Western Pacific Regional Fishery Management Council



2017 SBRM Requirements

2017 SBRM rule requires every Fishery Ecosystem Plan to:

- Identify the required procedure or procedures that constitute the SBRM for each fishery
- Explain in an FEP how the SBRM meets the purpose described in the rule

Councils must conduct a **fishery-specific analysis** when establishing or reviewing an SBRM that addresses:

1. The **characteristics of the bycatch** occurring in the fishery when available;
2. The **feasibility of the methodology** from cost, technical and operational perspectives;
3. The **uncertainty of the data** resulting from the methodology; and
4. How **data resulting from the methodology** are used to assess bycatch in the fishery.

→ Consistency required by February 21, 2022

Status of SBRM Review

- Council/PIRO SFD staff conducting SBRM Review
- Plan Team reviewed bycatch data in SAFE report, identified areas that need improvement
- Existing FEP identifies primary data collection methodologies (creel, logbook, observer) as SBRM
- SBRMs in the FEPs may need to be updated to:
 - Remove SBRM for fisheries targeting Ecosystem Component Fisheries
 - Include explanations on how SBRM meets purpose
- Pending further guidance from SFD/GC
- Full review document at September meeting

Existing SBRM: AS FEP

	Observer Programs	NMFS Federal Logbook Programs (EEZ waters)	Creel Surveys (all waters)
Bottomfish	None	None	AS DMWR Boat-based, Shore-based Creel Surveys
Coral Reef Ecosystem species (ECS)	None	Federal logbook required for all PHCRT catch and effort	AS DMWR Boat-based, Shore-based Creel Surveys
Precious Corals (ECS)	None	Federal logbook required for all catch and effort	None
Crustaceans (ECS)	None	Federal logbook required for all lobster catch and effort	AS DMWR Boat-based, Shore-based Creel Surveys

Existing SBRM: Marianas FEP

	Observer Programs	NMFS Federal Logbook Programs (EEZ waters)	Creel Surveys (all waters)
Guam Bottomfish	None	Federal logbook required for catch and effort from vessels > 50 ft.	DAWR: Guam Offshore Creel Census, Inshore Creel Survey
CNMI Bottomfish	None	Federal logbook required for all catch and effort from commercial vessels	DFW: CNMI Offshore Creel Survey
Coral Reef Ecosystem species (ECS)	None	Federal logbook required for all catch and effort 3-200 miles from shore	DAWR: Guam Offshore Creel Census, Inshore Creel Survey DFW: CNMI Offshore Creel Survey, Inshore Creel Census
Precious Corals (ECS)	None	Federal logbook required for all catch and effort	DAWR: Guam Offshore Creel Census, Inshore Creel Survey DFW: CNMI Offshore Creel Survey, Inshore Creel Census
Crustaceans (ECS)	None	Federal logbook required for all lobster and deepwater shrimp catch and effort	DAWR: Guam Offshore Creel Census, Inshore Creel Survey DFW: CNMI Offshore Creel Survey, Inshore Creel Census

Existing SBRM: Hawaii FEP

	Observer Programs	NMFS Federal Logbook Programs (EEZ waters)	Creel Surveys (all waters)
NWHI Bottomfish	All fishing vessels must carry an observer when directed to do so by the NMFS Regional Administrator.	HDAR NWHI Bottomfish Trip Daily Log meets Federal requirement	NWHI Bottomfish Trip Daily Log
MHI Bottomfish	None	Federal reporting requirement recommended by Council	Fish Catch Report (commercial only)
Coral Reef Ecosystem species (ECS)	None	Required for all PHCRT catch and effort	Fish Catch Report (commercial only)
Precious Corals	None	Required for all catch and effort	Fish Catch Report (commercial only)
Crustaceans	All fishing vessels must carry an observer when requested to do so by the NMFS Regional Administrator.	Required for all lobster and deepwater shrimp catch and effort	Fish Catch Report (commercial only)

Existing SBRM: Pelagic FEP

	Observer programs	Logbook programs	Creel surveys
Hawaii-based Longline	NMFS: 1994-present	NMFS W. Pacific Daily Longline Fishing Log	None
America Samoa-based Longline	NMFS: 2006-present	NMFS W. Pacific Daily Longline Fishing Log	DMWR Offshore Survey
Hawaii-based Small Boats	None	HDAR Fish Catch Report (commercial only)	HI Marine Recreational Fishing Survey
American Samoa-based Small Boats	None	None	DMWR Offshore Survey
CNMI-based Small Boats	None	None	DFW Offshore Creel Census
Guam-based Small Boats	None	None	DAWR Offshore Creel Census

- Data collected through SBRM to be “synthesized and interpreted in the Annual SAFE Report”

Existing SBRM: Pelagic FEP

	Observer programs	Logbook programs	Creel surveys
PRIA Small Boats	None	NMFS PRIA Troll/Handline Logbook HDAR Fish Catch Report (commercial only, if landed in Hawaii); USFWS Midway Sports Fishing Boat Trip Log (if based on Midway)	HI Marine Recreational Fishing Survey (if landed in Hawaii)
U.S. Albacore Boats	None	NMFS HSFCA Logbook (EEZ waters) HDAR Albacore Trip Report (if landed in Hawaii)	None
U.S. Purse Seine Boats	SPC: 1988-present	SPC Regional Purse Seine Logsheets	None
U.S. Squid Jig Boats	NMFS : 2008-present	NMFS HFSCA logbook NMFS Squid Jig logbook HDAR Fish Catch Report (commercial only, if landed in Hawaii)	None

Questions?