

SYSTEM MAP: GROUND FISH DATA

FOCUS ON WEST COAST GROUND FISH FISHERY,
TRAWL / CATCH SHARE

Stakeholders

FISHING

MONITORING & DATA COLLECTION

DATA MGMT & ANALYSIS

QUOTA MANAGEMENT

POLICY

NOAA PROGRAM

Method of Data Transmission

ELECTRONIC

GPS

PAPER FORM

PHONE CALL

FISHERMEN COLLECT:

RETAINED CATCH DATA (LOGBOOK)
+ species composition
+ weight
+ location

TRAWL DATA (VESSEL MONITORING SYSTEM)
+ location
+ gear deployment

ECONOMIC DATA

QUOTA ALLOCATION
+ quota transferred from vessel account

DECLARATION DATA
+ location
+ intended species

AT-SEA OBSERVERS COLLECT:

CATCH DATA (DISCARD + SUBSET OF RETAINED)
+ species composition
+ size/weight estimate
+ location

SCIENTIFIC DATA
+ species composition
+ size & weight
+ location
+ sex
+ biospecimen
+ interactions + sightings

SAFETY DATA
+ safety checklist
+ reports of assaults/
+ violations

SHORESIDE MONITORS COLLECT:

RETAINED CATCH DATA (BUYER FISH TICKET)
+ species composition
+ weight
+ location

RETAINED CATCH DATA (CATCH MONITOR)
+ species composition
+ weight
+ location

