

**NOAA
FISHERIES**

Policy on Electronic Technologies and Fishery-Dependent Data Collection PD 30-133

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Office of Policy

June 12, 2013

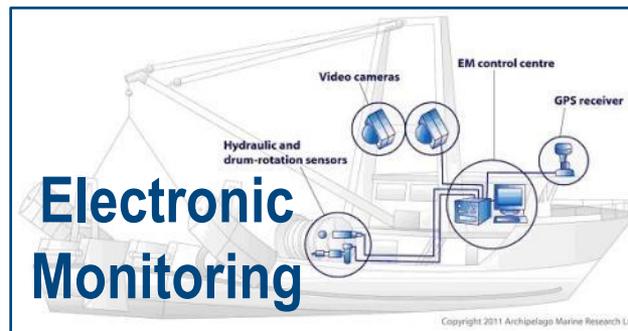
Background

- Increasing demands for fishery dependent data for science, compliance, and management use.
- January 2012: NOAA Fisheries' Leadership set a goal to achieve a more cost-effective and sustainable approach and take advantage of the range of current and emerging technologies



Primary Objectives:

- To encourage the consideration of electronic technologies to complement and/or improve existing fishery-dependent data collection programs
- To achieve the most cost-effective and sustainable approach that ensures alignment of management goals, data needs, funding sources, and regulations



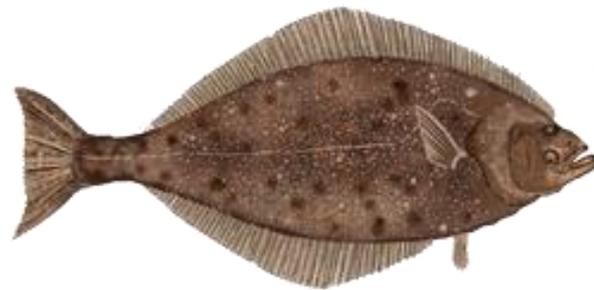
Set Number:	1	Management Program:	IFQ	Report Program ID:	
Time Set:	03/17 02:15	Begin Depth:	300 FM	End Depth:	325 FM
Begin Latitude:	51 47.9 N	Begin Longitude:	174 24.3 W	Begin Bays or Bag Number:	1
End Latitude:	51 48.1 N	End Longitude:	174 32.6 W	End Bays or Bag Number:	5
Gear:	61A, 0L, 900 ft skids, #14 hooks, 300 per skid		Federal Reporting Area:		
Target Species:	200	Bird Avoidance Gear:	0	Number of Skates or Pots Set:	10
Time Hauled:	03/18 09:30	Hull Weight:	3,256 LB	Number of Skates or Pots Lost:	0

Entry	Species Species Code	Condition Condition Code	Weight	Count	Disposition Disposition Code
1	200			90	Valid 1
2	710			90	Valid 2
3	420	01	Pounds	95	Valid 3
4			Pounds		Valid 4
5					Valid 5
6					Valid 6

Source: eLandings

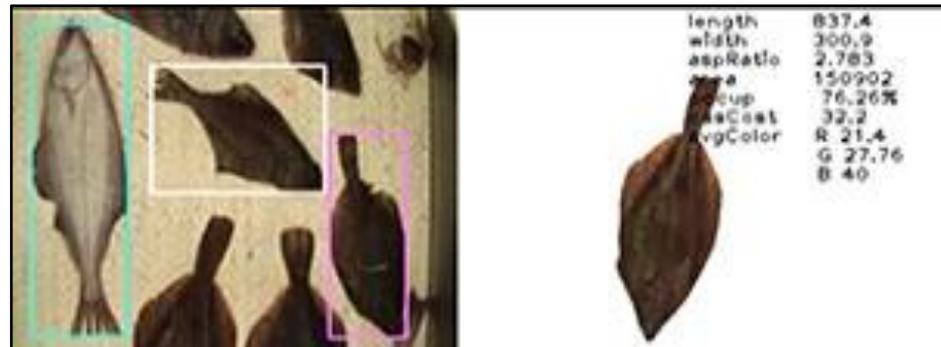
Key Principles

1. Encourages the consideration of all electronic technology options.
2. Periodic review of programs.
3. Data programs may be comprised of a combination of methods and techniques.
4. If full retention regulations and dockside catch accounting measures are in place, NOAA Fisheries supports and encourages the evaluation/adoption of video cameras to meet monitoring and compliance needs.



Key Principles (continued)

5. Use of open source software is encouraged.
6. NOAA Fisheries will assemble guidance and best practices.
7. Programs will not be approved if they create an unfunded or unsustainable cost of implementation. Funding for programs will consider the range of funding authorities.
8. Where cost-sharing is approved, NOAA Fisheries will work with Councils and stakeholders to develop transition plans to future funding arrangements.



Timeline

- Regional Administrators (and the Office of Sustainable Fisheries for Atlantic HMS): Initiate consultations in FY 2013 with Councils and stakeholders on the consideration and design of programs that utilize electronic technologies for each federally managed fishery.
- Goal by end of calendar year 2014: Completed development of a schedule of where and how to adopt electronic technologies, if any, for all fishery management plans (FMPs).



Metrics

- FMPs with defined fishery-dependent data collection monitoring goals.
- FMPs reviewed to identify fisheries where the adoption of additional electronic technologies would be appropriate.
- FMPs with electronic technologies incorporated (for fisheries where additional electronic technologies are identified as appropriate).



PACIFIC COAST GROUNDFISH FISHERY MANAGEMENT PLAN

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Questions?

