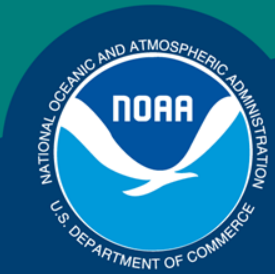


Science, Service, Stewardship



Commercial Landings Monitoring System

Southeast Fisheries Science Center
September 2012

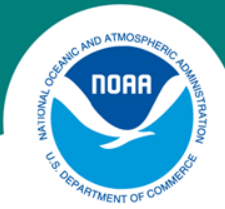
**NOAA
FISHERIES
SERVICE**

NOAA



Commercial Landings Monitoring system

- Dealer landings reports automatically loaded
- Compliance monitoring and accounting for non-reporting
- Forecast of future landings and closure dates
- Quality control – automated and by data managers



Commercial Landings Monitoring landings reports

- Automatic loads of landings reports from
 - ACCSP , Bluefin Data (NC, FL-TX), NEFSC
- Automatic incorporation of revised reports from dealers and states with retention of original reports for tracking
- Automated quality control using ACCSP code tables and dealer identification using SEFSC integrated permit lists from all states and SERO



Commercial Landings Monitoring compliance monitoring accounting for non-reporting

- Monitoring of dealer reporting
 - Supporting out reach to increase timeliness
- Reported landings expanded for non-reporting by scaling dealer's landings in previous year by
(this year's landings) / (last year's landings)



Commercial Landings Monitoring quality control and investigative tools

- Extensive quality control essential because system uses raw data to support timely monitoring
 - Revised data from states and dealers automatically incorporated
- Multiple automated checks
- Substantial capability for data manager review of input data and outputs (expansions and forecasts)



Commercial Landings Monitoring improvements over earlier systems

- Reduced burden on most dealers – they no longer have to submit semi-monthly aggregated landings to SEFSC
- Reduced data entry by most states and SEFSC. Data automatically loaded from dealers' reports



Commercial Landings Monitoring improvements over earlier systems

- Currently report on 51 quotas and ACLs for SERO to meet MSRA requirements.
 - 71 stocks (species-region combinations) included
- Previously landings of 13 stocks (2 in GOM and 11 in S. Atl) were monitored
- If the old QMS system were still used, burden on dealers to summarize landings would be greatly increased. E-reporting eliminated that burden.
- With CLM SEFSC's ability to meet these requirements is greatly enhanced.



Commercial Landings Monitoring improvements over earlier systems

- Automated reports on landings, expansions for non-reported landings, forecasts and compliance
- Flexibility to add ACLs and quotas mid year if management needs change because the system retains information for all species not a selected few.
- Use of fishing area on dealer trip ticket reports to assign region. This is particularly useful for monitoring stocks with time varying areas such as king mackerel.



Commercial Landings Monitoring improvements over earlier systems

- Substantial increase in capabilities for quickly auditing data and estimation systems. Vital because state statistical personnel and federal port agent have not had a chance to audit the data before it is used for monitoring.



Commercial Landings Monitoring future improvements

- When weekly dealer reporting is implemented

Compliance monitoring will occur weekly

Landings, expansion and forecast summaries
will be provided to SERO weekly



Commercial Landings Monitoring

Questions ?