Summary of Population Dynamics Branch staff contributions to Sector Management Data Workshops

In May 1, 2010, Amendment 16 to the Northeast (NE) Multispecies Fishery Management Plan (FMP) authorized sectors and revised regulations governing the NE multispecies fishery. Vessels participating in a sector are provided an annual catch entitlement (ACE) of allocated NE multispecies stocks each fishing year. The PDB staff was invited to participate in a series of workshops on sector management and contributed information on electronic vessel reporting, discard estimation, and fishery dependent data collection systems. Below is a summary of the contributions provided by Population Dynamics Staff with links to source documents.

Sector Management Data Workshop I. June 10-11, 2009

Draft electronic vessel trip reporting (eVTR) standards. Available from:
http://www.nero.noaa.gov/sfd/sectordocs/eVTR_standards_06052009.pdf

Discard estimation for use in weekly sector catch reports. Available from:
http://www.nero.noaa.gov/sfd/sectordocs/Discard%20Estimation%20for%20use%20in%20Weekly%20Sector%20Catch%20Reports%20060509.pdf

Discard estimation for use in weekly secotr catch reports – illustrative examples. Available from:
http://www.nero.noaa.gov/sfd/sectordocs/Discard%20estimation%20illustrative-examples-060909.pdf

Sector Management Data Workshop II. July 8-9, 2009

Data flow process map: Available from:
http://www.nero.noaa.gov/sfd/sectordocs/Data%20Flow%20Process%20map.pdf

Schematic overview of electronic vessel trip report (eVTR) electronics wiring on commercial fishing vessels. Available from:
http://www.nero.noaa.gov/sfd/sectordocs/Electronic%20Logbook%20Wiring%20requirements.pdf

Assumed discard rate examples. Available from:
http://www.nero.noaa.gov/sfd/sectordocs/Assumed%20discard%20rate%20examples.pdf

A calculation tool for determining necessary levels of at-sea monitoring coverage. Available from:
http://www.nero.noaa.gov/sfd/sectordocs/At%20Sea%20Monitoring%20calculation%20tool.xls

Sector Management Data Workshop III. August 5, 2009

At-sea monitoring coverage and discard estimator. (link does not work)

Sector Management Data Workshop IV. October 14-15, 2009

A standard methodology to apportion sector catch to stock area. Available from: http://www.nero.noaa.gov/sfd/sectordocs/Sector%20catch%20monitoring%20overview%20-%20DRAFT.pdf

Sector Workshop IX: Discard Estimation Informational Meeting. September 8, 2010

An overview of the in-season discard estimation methodology currently being applied to monitor the Northeast Multispecies Fishery. Available from: http://www.nero.noaa.gov/sfd/sectordocs/WS9/An_overview_NE_groundfish_discard_estimation_final.pdf

Applying the selected discard estimation method: Available from: http://www.nero.noaa.gov/sfd/sectordocs/WS9/Workshop-IX-applying-discard-method.pdf