

Amendment 16 Sector Share Contribution Calculations

The Council is considering a total of five alternatives for determining permit history/potential sector contributions. The No Action and Alternative 1 are based solely on landings history. Three alternatives weight landings history and a “capacity” factor equally. All of the alternatives that use “capacity” use a formula that includes DAS; two also use vessel permit baseline characteristics (length and horsepower). For a permit holder to calculate the contribution for the “capacity” part of the formula, the permit holder must know the total units for this part of the formula. The permit holder then divides the calculation for the permit by the total to get that permit’s “capacity” share. The Groundfish PDT has estimated these values for use in analyses of the alternatives. This information is being provided for information only. While the PDT calculated these values with care, they are not the official values that will be used by the National Marine Fisheries Service to calculate potential sector contributions. *There are no expressed or implied assurances that using these values will correctly calculate the contribution for any permit or sector. Note the correction on page 2 to the GB cod TAC.*

Alternative 2: The formula $((10L+HP) \times DAS) / \text{Total Units}$ is applied only to stocks caught by the permit. As a result, the denominator value is different for each stock. The PDT estimated values (in millions of units) are:

Stock	Millions
GOM Cod	29
GB Cod	35
GOM Winter	24
GB Winter	21
SNEMA Winter	30
CCGOM YT	32
GB YT	21
SNEMA YT	19
GOM Haddock	27
GB Haddock	31
Witch	39
Plaice	38
Pollock	39
Redfish	33
White Hake	39

Alternative 3: The formula $((10L+HP) \times DAS) / \text{Total Units}$ is applied to all stocks. There is only one denominator value. The PDT estimated value (in millions of units) is **41**.

Alternative 4: The formula $(FW\ 42\ \text{Baseline Category A DAS}) / \text{Total FW 42 Category A DAS}$ is applied to all stocks. The estimated total Category A baseline DAS is **38,700**.

April 23, 2008

PDT analyses provided to the Council used the following estimates for FY 2009 commercial catch. These were developed by adjusting FY 2009 TTACs for Canadian or recreational harvest when appropriate. These values may be different than actual FY 2009 TTACs. FY 2009 TTACs will be recalculated in August 2008. (*Note correction to GB cod*).

Stock	Metric Tons
GOM Cod	8,048
GB Cod	8,103
GB Winter	1,916
SNEMA Winter	2,621
CC/GOM YTF	596
GB YTF	1,838
SNEMA YTF	267
GOM Haddock	881
GB Haddock	45,520
Witch	3,487
Plaice	3,542
Pollock	5,412
Redfish	2,166
White Hake	419