

Data used in the latest abalone assessment for Zones A, B, C and D

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The data used in updating the abalone assessment in 2009 for Zones A, B, C and D are given here to help in discussing what new data are available for an updated assessment in 2010. In what follows only the last year of data used is given. All references to year y in this paper represent model year, which is taken to run from October of year $y-1$ to September of year y (and which also corresponds to the fishing season).

Catch data:

Commercial sector:

Zones A, C and D have been closed since the 2006/07 season (model year 2007) and so 2006 is the last year with catch data.

For Zone B the last year used is 2008.

Confiscation data:

The last year of confiscated numbers is 2009 for all Zones. However, this number was extrapolated as data was only available for the first three quarters.

CPUE data:

For all Zones except Zone B, CPUE data until model year 2006 is used. For Zone B data until 2008 is used.

FIAS abundance indices:

Indices for 2008 for Zones A, B and CP have been used. For Zones CNP and D indices are only until 2002 and 2003 respectively.

Catch-at-age data:

Commercial sector

- 2008 is the latest year for Zone B (other Zones it is 2005/2006).

Poaching sector

- Zone A and D: 2008 is the last year as there were too few samples in 2009 for the data to be used.

- Zone B: 2009 is used.
- Zone C: 2005 is the latest year used (data for 2006, 2008 and 2009 had too few samples)

FIAS

- For Zones A and B 2008 is the latest year used. For Zone CNP 2002 is the latest year used as the data for 2008 had too few samples. For Zone CP the last year is 2001.