

## Estimate of Interim Relief take for the 2010/2011 Season



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### Estimate of Interim Relief take for the 2010/2011 season:

Assuming that the average catch rate of phases II and III (seasons 2007/08 and 2008/09) will apply to the 2010/2011 season, i.e. phase V, a total Interim Relief catch estimate of **285 MT** for the 2010/2011 season results.

i.e.:

$$C_{2010} = T_{2010}P_{2010}\bar{R}$$

where

$C_{2010}$  is the Interim relief catch estimate to be taken for the 2010/2011 season;

$T_{2010}$  is the season length in weeks for the 2010/2011 season (23 weeks);

$P_{2010}$  is the estimated (minimum) number of permits allocated for the 2010/2011 season (we assume 1500 here); and

$\bar{R}$  is the average catch per permit holder per week over the 2007/08 and 2008/09 seasons (i.e. average of the weekly catch rates for the 2007/08 and the 2008/09 seasons).

Thus for the 2010/2011 season:

$$C_{2010} = (823) \cdot (1500) \cdot (0.008259) = 285 \text{ MT}$$

**Note: The estimate of 285 MT is 85 MT above the intended 200 MT.**