

TROPICAL ROCK LOBSTER RESOURCE ASSESSMENT GROUP (TRL RAG)	MEETING No. 10 23-24 August 2011
Preliminary TAC for 2012 and forecast TAC for 2013 (CSIRO)	Agenda Item 3.3 & 3.4:

PURPOSE

Report stock assessment model-based TAC recommendations (Reference Case) for discussion by RAG

BACKGROUND

TAC/Catch (t)	Year				
	2009	2010	2011	2012	2013
Forecast TAC (90% CI)		837 (541 – 1133)	731 (463-999)	532 (282-782)	769 (485-1053)
Preliminary TAC (90% CI)	450 (314-587)	853 (603-1103)	803 (445-1160)	964 (497-1432)	<i>Oct 2012</i>
Preliminary TAC allocation	402	678	552	637	<i>Oct 2012</i>
Final TAC	450	853*	803 ^{\$}	<i>Mar 2012</i>	<i>Mar 2013</i>
Catch	397 [#]	763	-	-	-

* Note with the revisions made to the model in 2010, the adjusted 2010 catch corresponding to the target fishing mortality rate, is 720t.

Catch adjusted upwards from 342t

\$ Retrospectively calculated value = 920t

DISCUSSION

Extremely positive midyear survey results (Agenda item 3.1) leading to high preliminary TAC for 2012, but with a large associated uncertainty that could only be narrowed using a Pre-season November survey.

FINANCIAL IMPLICATIONS

Nil