



Researchers from the CSIRO Oceans and Atmosphere Flagship have just started an electronic tagging project on juvenile southern bluefin tuna as part of the Great Australian Bight Research Program. One hundred and twenty five internally implanted archival tags have been deployed on fish ranging in size 60-80cm in the Great Australian Bight. A further 35 externally attached miniaturised pop-up satellite archival tags are planned to be deployed on fish larger than 100cm in March 2015. These tags will provide information on the movements, habitats, diving and feeding behaviour of southern bluefin tuna. Data retrieved from these tags will be combined with data from previous electronic tagging projects conducted during the 1990s and 2000s by CSIRO, providing information on juvenile southern bluefin tuna over three decades. This will allow the researchers to investigate the extent to which the movements and behaviour of southern bluefin tuna vary through time and what might be causing any changes.

CSIRO would appreciate the assistance of recreational fishers in the return of our tags from southern bluefin tuna. Fish caught by fishers with internally implanted archival tags will be externally obvious through (i) two orange conventional (dart) tags marked with CSIRO and inserted into the dorsal (upper) surface of the fish and (ii) the light stalk of the archival tag which will be protruding from the ventral (lower) surface of the fish (see tag return poster). Fish tagged with pop-up satellite tags will be obvious due to the tag being attached to the fish externally.

CSIRO will provide rewards for the return of tags to the equivalent of AU\$250 per archival tag or miniaturised pop-up satellite archival tag. Conventional tags returned will be rewarded with a cap and t-shirt.

If a tagged fish is found, along with retrieving the tag, the following information would be appreciated:

- the tag number (this is listed on the outside of the tag)
- the date the fish was caught
- the location the fish was caught
- the length or weight of the fish

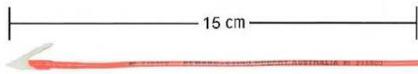
CSIRO can be informed of the capture by emailing tags@csiro.au and tags can be returned to CSIRO GPO Box 1538, Hobart, Tasmania 7001. Please also make sure you include your name and contact details in any correspondence.

CSIRO will be providing updates on the project as tags are returned and their analysis of the data from the tags progresses. Further information on the Great Australian Bight Research Program can be found at: www.misa.net.au/GAB

The Great Australian Bight Research Program is a collaboration between BP, CSIRO, the South Australian Research and Development Institute (SARDI), the University of Adelaide, and Flinders University.

A\$250 REWARD

- A\$250 for returned archival tags
- T-shirt, cap or mug for each dart tag

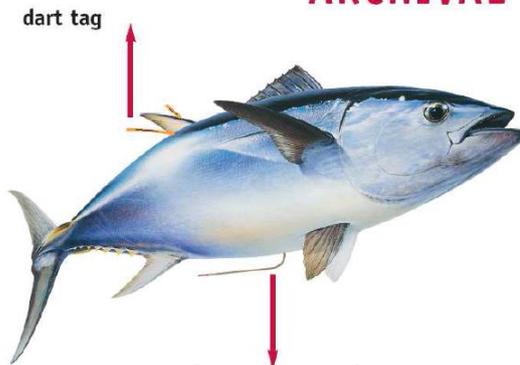


Southern Bluefin Tuna

ARCHIVAL TAGGING PROGRAM



Remove the tag by making a small cut in the belly in front of the stalk - be careful **not** to cut the stalk. **Do not** try to remove the tag by pulling on the stalk - it will break.



Please return tag with the information below:

Post to: CSIRO GPO Box 1538, Hobart

Tas. 7001, Australia

Phone: +61 3 6232 5222 Fax: +61 3 6232 5000

email: tags@csiro.au

Date captured

Position captured (lat/long)

Length/weight

Tag number

Your name

Your postal address

Vessel name