

AUSTRIAN SALMON



Tagging has shown that Australian salmon migrate from South Australia and Tasmanian waters to Western Australia.

BLUEFIN TUNA



Southern Bluefin tuna tagged near Albany have been recovered in the waters of South Australia and New South Wales.



MARKING OF ANIMALS FOR RESEARCH

Various methods of marking both marine and terrestrial animals have been used to obtain information on:

- Migration
- Growth rate
- Exploitation rate
- Population numbers

Some of the tags and marking techniques used are illustrated.

**CRAYFISH**  
A code consisting of various shaped holes is punched into the tail fan. Coloured wire is attached to the antenna.

**FRIBBNS**  
A code punched into the tail fan & coloured dyes are injected with this apparatus.

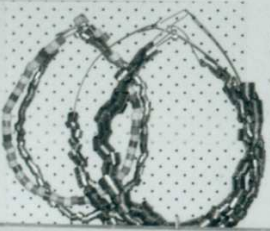
**WHALES**  
Their dorsal fins are marked with modified charges.

**FISH**  
Only one type of the attached tags are used at a time.

**BIRDS**  
A numbered metal ring is attached to the leg of the bird.



**DUCK BANDING.**  
Research into the habits of wild Duck is being undertaken throughout Australia to obtain data for conservation plans. Ducks are trapped at banding stations throughout the State and small aluminium bands are fixed to one leg.  
Valuable information, about migration habits and flight routes of birds is revealed when these bands are returned to our Department. This is possible to place refuge and also grounds in the most effective places along flight routes.  
Observation of groups in which the Ducks travel and live is vital to their conservation and proper management of numbers and habitats will increase Duck numbers.



MOUNTAIN DUCK BANDING STATION