



SCIENTIFIC COLLECTION PERMIT
Section 37 Fisheries Management Act 1994

Mr Robert McCormack
5 Cook Drive
SWAN BAY NSW 2324

Permit No: P05/0077-5.0
Issued Date: 8.12.10
Expiry Date: 7.12.15

Additional People

- Mr Shane Ahyong
- Mr Jason Coughran
- Ms Kathryn Lee Dawkins
- Mr Paul Van Der Werf
- and students or volunteers assisting under their direct supervision

In accordance with the *Fisheries Management Act 1994* the people listed on this permit are hereby authorised to:

- Collect freshwater species from waters of NSW (maximum of 12 per site), including up to 2 of each Threatened or Protected species in total for identification purposes.

The specimens must only be taken from waters at the following locations:

- All of NSW,

Methods

- Box traps 30 with steel ring entrance - 430mm long, 260mm square
- Cast Net 9' diameter and 3/4" mesh
- Drop nets 30
- Opera house traps 30 with steel ring entrance - 630mmx470mmx180mm
- Witches hat crab traps 30 - 80-0mm diameter

Subject to the following conditions:

1. Specimens must only be taken in accordance with research being undertaken by Robert McCormack of Australian Crayfish Project, information provided by the applicant AND the conditions of this permit. In the event of an inconsistency between the conditions of this permit and any information provided by the applicant, the conditions of this permit shall prevail to the extent of the inconsistency.



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2. The permit holder must display a clearly visible sign during all collecting and field activities, identifying the name of the organisation conducting the research and the word 'Research'.
3. The District Fisheries Officer in the area where collecting is undertaken is to be notified at least 48 hours prior to the commencement of any collection activities.
4. The permit holder must carry this permit (or a copy thereof) at all times during collecting activities and must be produced to a Fisheries Officer on demand.
5. The permit holder must not retain any live stock.
6. This permit does not authorise the taking of fish from Marine Parks as declared under *Marine Parks Act 1997* and Aquatic Reserves declared under Section 194 of the *Fisheries Management Act 1994* and listed in the *Fisheries Management (Aquatic Reserve) Regulation 1995*, or the taking of fish from the waters of Lord Howe Island unless otherwise specified.
7. The permit must not be used in any way for the collection of fish for the purposes of personal consumption, sale or public exhibition.
8. The permit holder must behave and conduct these activities in a professional manner that does not generate conflict and criticism with other water users.
9. Each net and trap used must be clearly marked with a float attached to it with the users name and permit number clearly visible on each float.
10. QX (a disease of Sydney rock oysters) is known to occur in these estuaries:
 - Brunswick River
 - Clarence River
 - Georges River
 - Hawkesbury River
 - Macleay River
 - Richmond River
 - Tweed River

The permit holder must ensure no translocation of bivalves or sediment from affected estuaries to any unaffected estuary.

The permit holder must ensure that either:-

- Separate fishing equipment is used for each affected estuary; or
- equipment is disinfected following its use in each affected estuary via immersion in 200ppm free chlorine for 4 hours or immersion in fresh water for 24 hours; or



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- equipment is thoroughly cleaned and dried for at least 30 days following its use in an affected estuary.
11. This permit extends to National Parks but does not give a right of access to these Parks. Authority must be obtained from the National Parks and Wildlife Service (43 Bridge Street, Hurstville 2220) and any conditions attached to such authority and any Act, Regulation or By-Laws relating to the Park, are to be fully observed. Note: the waters of Cowan Creek within the Kuringai Chase National Park are managed by the NSW National Parks and Wildlife Service.
 12. This permit does not give the right of entry to private property. Permission to enter private property must be obtained from the owner or occupier.
 13. Specimens not destroyed during the investigation must be offered for incorporation into the scientific collections of the Australian Museum or other recognised scientific repositories.
 14. The Director, Fisheries Conservation & Aquaculture, Industry and Investment NSW (via the Permits - Industry and Investment NSW, Locked Bag 1, Nelson Bay, NSW, 2315) must be furnished with a summary of collecting activities at the expiry of this permit, providing details of species collected, locations of collection areas (with GPS co-ordinates, stating the co-ordinates system and datum used), numbers collected and the dates of collection activities. This information may be emailed to fisheries.permits@industry.nsw.gov.au.
 15. Industry and Investment NSW is to be provided with a copy of any written publications arising from this project including a copy of the Thesis. The report is to be forwarded to - Permits - Industry and Investment NSW, Locked Bag 1, Nelson Bay, NSW, 2315.
 16. This permit may be cancelled at any time for any breach of permit conditions of the *Fisheries Management Act 1994 (Act)* and Regulations. All provisions of the Act and its Regulations must be complied with unless specifically varied by this permit.
 17. Unless sooner cancelled or suspended, this permit will expire on 7 December 2015.
 18. This permit may be cancelled at any time subject to a Native Title claim.

Bill Talbot
Director, Fisheries Conservation and Aquaculture