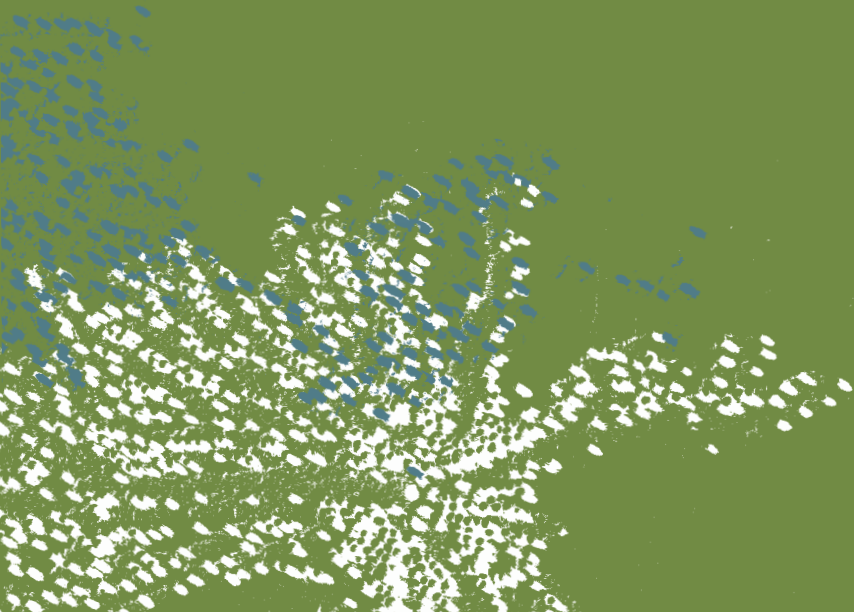




APPENDICES AND INDEX



APPENDIX 1

Findings from the 1994 Commission of Inquiry into Shoalwater Bay Training Area.

The natural heritage, including the Shoalwater Bay Area's heritage as wilderness

The Commission recommended:

1. that by reason of the outstanding National Estate and World Heritage values of the Shoalwater Bay Area, in particular its biodiversity and wilderness values and the ecological integrity of the whole Area, including land and sea, the Area be conserved as an area of national, State and regional significance. Future management of permissible uses and activities in the Area should be undertaken in such a way as to ensure that these values are not degraded.
2. that conservation use of the Area as a whole — land and sea — be elevated in importance and explicitly recognised as being a concurrent and equally significant use with Defence use of the Area.
3. that the department of Defence be the sole manager of the terrestrial parts of the Area. The marine parts of the Area should all be incorporated into marine parks and management responsibility should be shared between the Great Barrier Reef Marine Park Authority (GBRMPA) and Queensland Department of Environment and Heritage (ODEH - now EPA) according to existing agreements between those agencies.
4. that GBRMPA, the QDEH and other relevant Commonwealth and State government agencies co-operate on gathering base-line data on the marine and estuarine environments of the Area, with the objective of ensuring future reliable assessment of the impacts of fishing and Defence use on the National Estate and World Heritage values of the marine environment of the Area.
5. that a strategic plan be prepared for the Area as a matter of priority. Such a plan should be developed in an open and accountable process. It should establish a set of goals and objectives for future management so that there is a clear and agreed strategy for the management of the whole Area. The strategic plan should be the framework under which the Department of Defence's developing Land Management Plan (LMP) and other plans can be placed.
6. that management planning for the marine sections of the Area remain the responsibility of the relevant Commonwealth or State marine park agency, but that this planning be fully integrated with the proposed strategic plan for the whole Area.
7. that the Department of Defence embark immediately on the preparation of the strategic plan for the Area, in co-operation with Commonwealth agencies such as the GBRMPA, the Australian Nature Conservation Agency (ANCA – now DEH&W), the CSIRO, the Australian Heritage Commission, State agencies such as the Queensland Department of Environment and Heritage (now EPA) and the proposed management advisory committee. The planning process should be public and supported with an appropriate level of resources.
8. that the Australian Nature Conservation Agency (ANCA – now DEH&W) in association with ODEH undertake within 12 months a formal assessment of the Area's wetlands for consideration of its nomination under the Convention on Wetlands of International Importance (the Ramsar Convention).
9. that as a priority the Department of Defence and the GBRMPA establish a management advisory committee. The management advisory committee should be composed of the following:
 - the Department of Defence land manager (including CSIRO as required);
 - a representative from each of the GBRMPA, the Australian Heritage Commission and the Australian Nature Conservation Agency;
 - a representative of the Darumbal-Noolar Murree Aboriginal Corporation for Land and Culture;
 - a representative of the Queensland Department of Environment and Heritage;
 - a representative of local conservation groups;
 - a representative of national conservation groups;
 - a representative of Livingstone Shire Council (now Rockhampton Regional Council);
 - a representative of the local fishing industry;
 - a representative of neighbouring private landholders.
10. that the functions of the management advisory committee include:
 - preparation of advice to the Department of Defence and GBRMPA on management of the Area;
 - consideration of proposed activities within the Area;
 - a review of environmental impacts of all activities within the Area;
 - the preparation and publication of reports on its activities;
 - participation in management planning for the Area;
 - review/auditing of implementation of the plans;
 - reporting to Commonwealth Ministers for Defence: Environment, Sport and Territories; and Aboriginal Affairs;
 - development of research priorities for the Area and reviewing research applications;
 - arrangements for alternative dispute resolution for disputes which arise with respect to management of the Area.

Military training and other defence requirements

The Commission recommended:

11. that because the Area is of national importance as a defence training area, defence continue as a concurrent and equally significant use with conservation use. Fishing, Aboriginal, tourism, and recreation and scientific (including research and education) uses should be conducted in such a way that they do not interfere with Defence use. This will include exclusion of these uses when necessary for Defence training and safety purposes.
12. that as there is no alternative equivalent area to which the Department of Defence has access which will produce the substantial benefits which Defence use of the Area produces at a national, State and regional level, the Department of Defence continue to use the whole Area, subject to the implementation of the findings of the Commission for the conservation of the whole Area.

APPENDIX 1 CONTINUED

Findings from the 1994 Commission of Inquiry into Shoalwater Bay Training Area.

13. that as the preparation of the strategic plan will take some time and there are issues associated with the management of the Area which require immediate attention, the Department of Defence as an interim measure, accelerate the review of the Land Management Plan, focusing specifically on the following issues to rectify current management deficiencies identified in the Commission's findings:
- development of an inventory of information on rare and threatened species in the Area for transmission to the Australian Nature Conservation Agency;
 - feral animal and noxious weed control;
 - fire management;
 - delineation of 'no go' areas;
 - identification of cultural sites at risk;
 - control of activities in the Capricorn Coast water catchment;
 - recovery of disturbed sites;
 - potential large-scale clearing;
 - use of arboricides;
 - rationalisation of the management of the southern boundary of the Area;
 - exclusions of Department of Defence land based activities from the water catchment of the Capricorn Coast, the Clinton Lowland, the eastern dune fields and associated areas of environmental sensitivity.
14. that current arrangements between the department of Defence, the Commonwealth Environment Protection Agency and the Australian Heritage Commission in relation to proposals and the implementation of works, projects and activities in the Area be revised so Defence is regarded as any other proponent would be for the purposes of the *Environment Protection (Impact of Proposals) Act 1974*. (replaced by EPBC Act)
15. that subject to security requirements, the Department of Defence take the following steps with respect to proposed works, projects and activities in the Area:
- give public notice of all matters falling within section 5 of the *Environment Protection (Impact of Proposals) Act 1974*;
 - refer all proposals to the Commonwealth EPA, the Australian Heritage Commission and the Australian Nature Conservation Agency for comment;
 - on advice from the above 3 agencies, refer proposals to the proposed management advisory committee.
16. that the Department of Defence confine all live firing and all live bombing activity to the existing active impact areas.
17. that the department of Defence enter into written 'good neighbour' agreements with neighbouring landholders. The agreements should deal with issues such as fence maintenance, fire hazard reduction, weed control, feral animal control and recovery of strayed stock.
18. that in its next annual report to Parliament the Department of Defence provide a statement on its progress in meeting the Commission's recommendations which are accepted by the Government: and in subsequent annual reports a statement on the status of the Area's values and the effects that Defence activities are having on those values.
- The supply of fresh water**
The Commission recommended:
19. that all activities, including Department of Defence activities, which are likely to have an impact on the quality or quantity of fresh water available to the Capricorn Coast water supply, be prohibited in the catchment area. All works, projects and activities of the Department of Defence should be assessed to ensure that they pose no risk to the quality or quantity of the water supply. No activity which places the water supply at risk should be permitted.
- Aboriginal cultural heritage**
The Commission recommended:
20. that the Darumbal-Noolar Murree Aboriginal Corporation for Land and Culture be granted freehold title to that part of the Area within or in the vicinity of that part of the Area described as being bounded by a line running from Cape Manifold west to the inward extremity of the parabolic dunes, north to Cape Clinton, along One Mile Beach to Cliff Point and along Freshwater Beach, thence to the west tidal system of the south arm of Port Clinton.
- The precise boundaries of freehold land should be negotiated between the Corporation and the Department of Defence. The grant of land should be subject to the following conditions:
- that there be a lease of land to the Commonwealth for defence training purposes;
 - that the lease provide that the Department of Defence is the land manager and that the Department's use will have priority, so that Aboriginal people would be excluded during times when the Department of Defence requires that land or land in adjacent areas to maintain safety;
 - that no permanent residence be permitted on the leased land;
 - that the lease for the freehold land provide for the negotiated development of a management plan for Aboriginal use of the freehold land, the management plan to include considerations such as access and occupation, safety protocols, infrastructure, hunting and gathering on land and in the adjoining seas, participation of Corporation members in management programs (particularly cultural site management programs) and waste disposal;
 - that the management plan for Aboriginal use be based on the principles of ecological sustainable use and the maintenance of the Area's National Estate values and be consistent with the proposed strategic plan for the Area;
 - that arrangements for the Darumbal people be negotiated in accordance with their desire for cultural renewal and traditional use;
 - that the grant of land not limit existing access to the adjoining seas by recreational users, commercial fishers or craft seeking safe anchorage or access to the limit of high tide;
 - alternative dispute resolution be used to seek to resolve conflict on any of these matters.
21. that the Aboriginal Land Grant (Jervis Bay Territory) Act 1986 and the Aboriginal Land Rights (Northern Territory) Act 1976 provide a model for the drafting of any legislation required to achieve the Commission's Recommendation 22.
22. that the Aboriginal people be consulted about and participate in cultural site surveys and the development of a cultural resources management plan for the Area. The Department of Defence should co-operate with relevant Commonwealth and State agencies to develop a program of funding to support Aboriginal people's participation in this work.

APPENDIX 1 CONTINUED

Findings from the 1994 Commission of Inquiry into Shoalwater Bay Training Area.

23. that arrangements be made to allow Darumbal people access to part of the Area on an interim basis, subject to the department of Defence's operational requirements, until tenure agreements for the proposed grant of land are finalised.

Fishing

The Commission recommended:

24. that the current level of commercial fishing continue within the Area subject to the Department of Defence's operational requirements and the principles of ecological sustainability.

25. that the fishing industry, the Commonwealth and the State co-operate to gather base-line data on the marine environment of the Area and to monitor sustainability of catch and the ecological effects of the current level of fishing.

26. that a research project be established to monitor the effects of the present levels and types of fishing on turtle and dugong populations in the Area, in particular, the extent to which they are affected by trawling and netting and the feasibility of using dugong and turtle exclusion devices.

Mining and mineral processing

The Commission recommended:

27. that no mining of mineral sands take place in any sector of the Area and, as a consequence, that further exploration for mineral sands is unnecessary.

28. that no mining for other minerals be permitted in the Area.

Proposed economic developments of which the Commission is notified by submission

The Commission recommended, in accordance with Recommendations 27 and 28 that:

29. • the proposal by the Clinton Lowland Joint venture to explore for mineral sands on Clinton Lowland not be approved;
- further exploration and mining of mineral sands on the five leases held by Pivot Mining NL in the eastern dune fields of the Area not be approved;
 - the proposal by RZM Pty Ltd to explore for mineral sands in the balance of the eastern dune fields of the Area not be approved;
 - the proposal by NeoGold Pty Ltd to explore for gold not be approved.

Scientific use and significance of the Shoalwater Bay Area

The Commission recommended:

30. that the Department of Defence facilitate access to the Area for scientific use and related research and education — subject to Defence's operational requirements — by recognised parties having scientific expertise and competence.

31. that funding be provided for base-line data collection in addition to that provided for research for Department of Defence management, the investigation of Ramsar nomination for the Area's wetlands and for the preparation of recovery plans for rare and threatened species.

Tourism

The Commission recommended:

32. that tourism and recreation use of the Area be confined to overflights and marine-based activities — including access to beaches — and be subject to the operational requirements of the department of Defence and the principles of ecological sustainability and relevant marine park management plans. As resources allow, a tourism and recreation management plan should be developed consistent with the proposed strategic plan for the Area.

33. that no land-based tourism or recreational activities by vehicle be permitted, but that pedestrian access only on the beach up to Three Rivers continue.

Activities affecting the Great Barrier Reef marine Park and areas listed on the Register of the National Estate

The Commission recommended:

34. that no uses and activities be permitted in the Area if they threaten the status of the Great Barrier Reef Marine Park as an 'identified property' — as defined in section 3A of the World Heritage Properties Act 1983 — or the status of areas listed in the Register of the National Estate. Impacts of current Department of Defence activities, fishing and recreational use and proposed use by Aboriginal people in the marine sections of the Area should be reviewed to ensure compliance with maintaining its World Heritage and National Estate values.

Quality and quantity of information about the Area

The Commission recommended:

35. that for future management purposes permanent scientific reference areas of the range of the Area's community types be established as benchmark sites and then be used to monitor the impacts of uses and activities; and that priority is given to the collection of data in the following areas:
- base-line data on the marine and estuarine environment;
 - fire history, effects and management;
 - management of feral animals;
 - invertebrate fauna

APPENDIX 2

Regional ecosystems mapped in Shoalwater Bay Training Area.

RE	RE description	NCA biodiversity status
11.1.1	<i>Sporobolus virginicus</i> grassland on marine clay plains.	NC
11.1.2	Samphire forbland on marine clay plains.	NC
11.1.4	Mangrove forest/woodland on marine clay plains.	NC
11.2.2	Complex of <i>Spinifex sericeus</i> , <i>Ipomoea pes-caprae</i> and <i>Casuarina equisetifolia</i> grassland and herbland on foredunes.	OC
11.2.3	Microphyll vine forest (beach scrub) on sandy beach ridges.	OC
11.3.4	<i>Eucalyptus tereticornis</i> and/or <i>Eucalyptus</i> spp. tall woodland on alluvial plains.	OC
11.3.9	<i>Eucalyptus platyphylla</i> ± <i>Corymbia clarksoniana</i> ± <i>C. intermedia</i> ± <i>E. tereticornis</i> ± <i>Lophostemon suaveolens</i> woodland on alluvial plains.	NC
11.3.11	Semi-evergreen vine thicket on alluvial plains.	E
11.3.25	<i>Eucalyptus tereticornis</i> or <i>E. camaldulensis</i> woodland fringing drainage lines. In SWBTA includes vegetation community: 11.3.25b — <i>Melaleuca leucadendra</i> and/or <i>M. fluviatilis</i> , <i>Nauclea orientalis</i> open forest. A range of other canopy or sub-canopy tree species also occurs. A groundlayer of tall grasses may be present. Often occurs on coarse sand spits and levees within larger river channels.	OC
11.3.26	<i>Eucalyptus moluccana</i> or <i>E. microcarpa</i> woodland to open forest on margins of alluvial plains.	NC
11.3.27	Freshwater wetlands. In SWBTA consists of vegetation community: 11.3.27b — Vegetation ranges from open water ± aquatics and emergents. Often with fringing woodland, commonly <i>E. camaldulensis</i> or <i>E. coolabah</i> but also a wide range of other species including <i>Eucalyptus platyphylla</i> , <i>Melaleuca</i> spp., <i>Acacia holosericea</i> or other <i>Acacia</i> spp. Occurs on billabongs no longer connected to the channel flow.	OC
11.3.29	<i>Eucalyptus crebra</i> , <i>E. exserta</i> , <i>Melaleuca</i> spp. woodland on alluvial plains. In SWBTA includes vegetation community: 11.3.29a — <i>Eucalyptus crebra</i> + <i>Corymbia dallachiana</i> ± <i>C. erythrophloia</i> , <i>E. moluccana</i> woodland.	NC
11.3.36	<i>Eucalyptus crebra</i> and/or <i>E. populnea</i> and/or <i>E. melanophloia</i> on alluvial plains. Higher terraces.	OC
11.5.8	<i>Melaleuca</i> spp., <i>Eucalyptus crebra</i> , <i>Corymbia intermedia</i> woodland on Cainozoic sand plains/remnant surfaces. In SWBTA includes vegetation communities: 11.5.8a — <i>Eucalyptus platyphylla</i> , <i>Corymbia intermedia</i> , <i>Lophostemon suaveolens</i> ± <i>Eucalyptus tereticornis</i> woodland. Occurs on rises and low hills; and, 11.5.8b — <i>Corymbia clarksoniana</i> , <i>Eucalyptus exserta</i> , <i>E. crebra</i> , <i>E. tereticornis</i> , <i>E. platyphylla</i> woodland with low tree layer dominated by <i>Melaleuca viridiflora</i> , <i>M. nervosa</i> , <i>Allocasuarina littoralis</i> , <i>Grevillea banksii</i> , <i>Acacia flavescens</i> + <i>Acacia leiocarpa</i> .	NC
11.11.4	<i>Eucalyptus crebra</i> woodland on old sedimentary rocks with varying degrees of metamorphism and folding. Coastal ranges. In SWBTA includes vegetation communities: 11.11.4a — <i>Eucalyptus tereticornis</i> dominated woodland; 11.11.4b — <i>Corymbia trachyphloia</i> or <i>Eucalyptus acmenoides</i> , <i>E. crebra</i> woodland ± <i>Acacia leiocarpa</i> ; 11.11.4c — <i>Eucalyptus moluccana</i> dominated woodland; and, 11.11.4d — <i>Lophostemon</i> spp. with shrubs including <i>Acacia</i> spp., <i>Alphitonia excelsa</i> and <i>Xanthorrhoea johnsonii</i> .	NC
11.11.5	Microphyll vine forest ± <i>Araucaria cunninghamii</i> on old sedimentary rocks with varying degrees of metamorphism and folding. In SWBTA consists of vegetation community: 11.11.5a — Vine thicket, usually with no <i>Araucaria cunninghamii</i> emergents.	NC
11.11.15	<i>Eucalyptus crebra</i> woodland on deformed and metamorphosed sediments and interbedded volcanics. Undulating plains. In SWBTA includes vegetation community: 11.11.15a — <i>Eucalyptus crebra</i> , <i>E. exserta</i> woodland.	NC
11.11.20	<i>Eucalyptus platyphylla</i> woodland on old sedimentary rocks with varying degrees of metamorphism and folding.	NC
11.12.1	<i>Eucalyptus crebra</i> woodland on igneous rocks. In SWBTA includes vegetation community: 11.12.1a — <i>Eucalyptus crebra</i> ± <i>E. exserta</i> woodland. Occurs on undulating rises.	NC
11.12.4	Semi-evergreen vine thicket and microphyll vine forest on igneous rocks.	NC
11.12.6	<i>Corymbia citriodora</i> open forest on igneous rocks (granite). In SWBTA consists of vegetation community: 11.12.6a — <i>Eucalyptus crebra</i> + <i>Corymbia citriodora</i> and/or <i>E. acmenoides</i> + <i>Lophostemon suaveolens</i> woodland to open-forest.	NC
11.12.9	<i>Eucalyptus platyphylla</i> woodland on igneous rocks.	NC
11.12.14	<i>Lophostemon</i> spp. woodland on igneous rocks. Coastal hills.	OC
8.1.1	Mangrove vegetation of marine clay plains and estuaries. Estuarine wetland.	NC

Biodiversity status under the *Nature Conservation Act 1992* (OLD):
E = endangered, V = vulnerable, R = rare, NC = not of concern.

APPENDIX 2 CONTINUED

Regional ecosystems mapped in Shoalwater Bay Training Area.

RE	RE description	NCA biodiversity status
8.1.2	Samphire open forbland to isolated clumps of forbs on salt pans and plains adjacent to mangroves.	OC
8.1.3	<i>Sporobolus virginicus</i> grassland on marine sediments. Estuarine wetland.	OC
8.1.4	<i>Paspalum</i> spp. and <i>Fimbristylis ferruginea</i> sedgeland/grassland (estuarine wetland). Includes areas of deep open water with clumps of <i>Schoenoplectus littoralis</i> ± <i>Eleocharis dulcis</i> .	E
8.1.5	<i>Melaleuca</i> spp. and/or <i>Eucalyptus tereticornis</i> and/or <i>Corymbia tessellaris</i> woodland to open forest (estuarine wetland) with a ground stratum of salt tolerant grasses and sedges, usually in a narrow zone adjoining tidal ecosystems.	E
8.2.1	<i>Casuarina equisetifolia</i> open forest to woodland with <i>Ipomoea pes-caprae</i> and <i>Spinifex sericeus</i> dominated ground layer on foredunes.	OC
8.2.2	Microphyll vine forest on coastal dunes.	E
8.2.3	<i>Acacia</i> spp., or a mixture of <i>Allocasuarina littoralis</i> , <i>Phyllota phylloides</i> and <i>Homoranthus virgatus</i> closed to open shrubland to open forest with heathy understorey, on high parabolic dunes. In SWBTA consists of vegetation communities: 8.2.3a — <i>Allocasuarina littoralis</i> , <i>Phyllota phylloides</i> , <i>Homoranthus virgatus</i> , <i>Leptospermum</i> spp., <i>Banksia integrifolia</i> , <i>Phebalium woombye</i> heathy shrubland. Occurs on parabolic dunes; and, 8.2.3b — <i>Acacia</i> spp., <i>Leptospermum neglectum</i> ± beach scrub spp. Occurs on parabolic dunes.	OC
8.2.4	Wet heath complex on coastal sand plains and depressions derived from coastal dunes. In SWBTA consists of vegetation communities: 8.2.4a — Includes wetlands dominated by <i>Melaleuca quinquenervia</i> , <i>Melaleuca viridiflora</i> and/or <i>M. quinquenervia</i> and/or <i>M. leucadendra</i> heathy open forest. Occurs on sand plains; and, 8.2.4b — <i>Banksia robur</i> and <i>Xanthorrhoea fulva</i> wet heath. Occurs on sand plains.	OC
8.2.4x2b New RE	Palustrine wetland (eg vegetated swamp). <i>Sprengelia sprengelioides</i> ± <i>Banksia robur</i> ± <i>Baeckea frutescens</i> ± <i>Epacris microphylla</i> open heath to closed heathland, with other species (forming part of the heathy shrub or ground layer) often including <i>Schoenus brevifolius</i> , <i>Sporodanthus interruptus</i> , <i>Hibbertia salicifolia</i> , <i>Leptospermum polygallifolium</i> , <i>Balloskion pallens</i> , <i>Drosera spatulata</i> , <i>Fimbristylis nutans</i> , <i>Gahnia sieberiana</i> , <i>Persoonia virgata</i> , and <i>Pseudanthus orientalis</i> . Plains with a shallow to deep peat layer, on coastal sand plains, or low parallel dune swales.	OC
8.2.5	Notophyll feather palm vine forest dominated by <i>Archontophoenix cunninghamiana</i> on parabolic dunes.	OC
8.2.6	<i>Corymbia tessellaris</i> + <i>Acacia leptocarpa</i> + <i>Banksia integrifolia</i> + <i>Melaleuca dealbata</i> + beach scrub species open forest on coastal parallel dunes. In SWBTA consists of vegetation community: 8.2.6b — <i>Corymbia tessellaris</i> ± <i>Livistona decipiens</i> ± beach scrub spp. open forest. Occurs on parallel dunes.	OC
8.2.7	<i>Melaleuca</i> spp. and/or <i>Lophostemon suaveolens</i> and/or <i>Eucalyptus robusta</i> open woodland to open forest in wetlands associated with parabolic dunes. In SWBTA consists of vegetation communities: 8.2.7b — <i>Eucalyptus robusta</i> , <i>Melaleuca quinquenervia</i> swamp with dense understorey of wet heath, or wet heathland/sedgeland. Occurs on parabolic dunes; 8.2.7c — <i>Lophostemon suaveolens</i> ± <i>Corymbia intermedia</i> ± <i>Corymbia tessellaris</i> ± rainforest spp. open woodland to open forest. Occurs on sand associated with parabolic dunes; and, 8.2.7e — <i>Melaleuca leucadendra</i> and/or <i>M. quinquenervia</i> and/or <i>M. dealbata</i> and/or <i>M. sp. aff. viridiflora</i> open forest. Occurs in near-coastal wetlands and swales associated with parabolic dunes.	E
8.2.8	Variable eucalypt woodland often with heathy elements on parabolic dunes and beach ridges. In SWBTA consists of vegetation community: 8.2.8a — Variable woodland. Dominants usually include one or several of <i>Corymbia tessellaris</i> , <i>C. intermedia</i> , <i>Eucalyptus portuensis</i> , <i>Syncarpia glomulifera</i> , and <i>E. exserta</i> . Occurs on parabolic dunes.	NC
8.2.10	Sand blows with bare sand and areas of sparse herbland/shrubland.	OC
8.2.11	<i>Melaleuca</i> spp. woodland in parallel dune swales (wetlands).	OC
8.2.12	<i>Eucalyptus</i> spp. open woodland to open forest often with a heath understorey, or <i>Acacia</i> spp. and/or <i>Leptospermum neglectum</i> , and/or <i>Allocasuarina littoralis</i> shrublands, on parallel dunes. In SWBTA consists of vegetation communities: 8.2.12a — <i>Eucalyptus latissinensis</i> and/or <i>C. tessellaris</i> ± other eucalypts open woodland to open forest with heath understorey or <i>Imperata cylindrica</i> . Occurs on parallel dunes; and, 8.2.12b — <i>Acacia</i> spp. and/or <i>Leptospermum neglectum</i> ± <i>Allocasuarina littoralis</i> ± <i>Grevillea banksii</i> ± <i>Petalostigma pubescens</i> sparse shrubland to closed shrubland. Occurs on parallel dunes.	OC
8.2.13	<i>Corymbia tessellaris</i> , <i>Melaleuca</i> spp., <i>Livistona decipiens</i> and/or <i>Acacia</i> spp. and/or <i>Lophostemon suaveolens</i> open to closed forest on dune sands mixed with alluvial material ± marine sediments. In SWBTA consists of vegetation community: 8.2.13a — <i>Melaleuca quinquenervia</i> and/or <i>Lophostemon suaveolens</i> ± woodland to open forest. Other tree species such as <i>Eucalyptus tereticornis</i> , <i>Corymbia tessellaris</i> , <i>Corymbia intermedia</i> /Endiandra sieberi or other rainforest species may also be present. There is usually dense ground stratum containing <i>Gahnia sieberiana</i> and <i>Blechnum indicum</i> . Occurs on interface of parabolic dunes with adjoining land zones with some alluvial influence.	E

APPENDIX 2 CONTINUED

Regional ecosystems mapped in Shoalwater Bay Training Area.

RE	RE description	NCA biodiversity status
8.3.1	Semi-deciduous notophyll/mesophyll vine forest fringing watercourses on alluvial plains. In SWBTA consists of vegetation community: 8.3.1b — Notophyll rainforest ± <i>Archontophoenix alexandrae</i> or <i>A. cunninghamiana</i> with emergent sclerophyll species. Occurs fringing watercourses.	E
8.3.2	<i>Melaleuca viridiflora</i> woodland often with emergent eucalypts and grassy/herbaceous ground layer, on seasonally inundated alluvial plains with impeded drainage.	E
8.3.3	<i>Melaleuca leucadendra</i> or <i>M. fluviatilis</i> ± <i>Casuarina cunninghamiana</i> open forest to woodland, fringing watercourses. In SWBTA consists of vegetation communities: 8.3.3a — <i>Melaleuca leucadendra</i> or <i>M. fluviatilis</i> and/or <i>Casuarina cunninghamiana</i> fringing open forest to woodland. Occurs on sandy or rocky creek beds; and, 8.3.3b — <i>Melaleuca leucadendra</i> , <i>Syzygium oleosum</i> , <i>Syncarpia glomulifera</i> ± rainforest spp. fringing woodland. Occurs on rocky creek beds.	OC
8.3.5	<i>Corymbia clarksoniana</i> + <i>Lophostemon suaveolens</i> + <i>Eucalyptus platyphylla</i> woodland, or <i>E. platyphylla</i> woodland on alluvial plains.	E
8.3.6	<i>Eucalyptus tereticornis</i> , <i>Corymbia intermedia</i> and <i>Lophostemon suaveolens</i> (or <i>C. tessellaris</i> dominant) open forest on alluvial levees and lower terraces. In SWBTA consists of vegetation community: 8.3.6c — <i>Eucalyptus tereticornis</i> and/or <i>Corymbia tessellaris</i> and/or <i>Lophostemon suaveolens</i> and/or <i>E. platyphylla</i> ± rainforest spp. open woodland to woodland. Occurs on alluvial terraces.	E
8.3.8	<i>Syncarpia glomulifera</i> , <i>Eucalyptus portuensis</i> , <i>Corymbia intermedia</i> open forest on sandy creek flats and granite outwash.	OC
8.3.10	Notophyll vine forest with variable dominants, on gently to moderately sloping alluvial fans adjacent to ranges.	OC
8.3.13	<i>Eucalyptus tereticornis</i> and/or <i>Corymbia tessellaris</i> and/or <i>Melaleuca</i> spp. open woodland to open forest on alluvial and old marine plains, often adjacent to estuarine areas. In SWBTA consists of vegetation communities: 8.3.13a — Mixed <i>Melaleuca</i> woodlands. Occurs on marine plains or alluvial plains, usually adjacent to estuarine areas; and, 8.3.13c — <i>Eucalyptus tereticornis</i> and/or <i>Corymbia tessellaris</i> woodland with a secondary tree layer of <i>Melaleuca</i> spp. Occurs on marine and alluvial plains commonly adjacent to estuarine areas.	E
8.9.1	<i>Eucalyptus latisinensis</i> ± <i>E. exserta</i> ± <i>E. crebra</i> ± <i>Syncarpia glomulifera</i> woodland, with a heath or shrubby understorey on low rises in coastal sandplains.	OC
8.11.2	Notophyll microphyll vine forest ± <i>Araucaria cunninghamii</i> on low ranges on Permian sediments ± volcanics.	OC
8.11.3	Mixed eucalypt including <i>Corymbia intermedia</i> , <i>Eucalyptus portuensis</i> , <i>C. clarksoniana</i> , <i>E. platyphylla</i> and <i>E. drepanophylla</i> woodland to open forest on low hills, on metamorphosed sediments. In SWBTA consists of vegetation communities: 8.11.3b — <i>Eucalyptus portuensis</i> and <i>Corymbia intermedia</i> open forest. Occurs on steep hill slopes on metamorphosed sediments; and, 8.11.3c — Variable woodland of <i>Eucalyptus tereticornis</i> and/or <i>E. platyphylla</i> and/or <i>Lophostemon suaveolens</i> and other eucalypts. Occurs on slopes and ridges on metamorphosed sediments.	OC
8.11.4	<i>Eucalyptus platyphylla</i> , <i>Corymbia clarksoniana</i> , and <i>E. drepanophylla</i> woodland on low undulating areas on metamorphosed sediments.	E
8.11.6	<i>Eucalyptus latisinensis</i> and/or <i>Eucalyptus crebra</i> and/or <i>Corymbia intermedia</i> and/or <i>Eucalyptus portuensis</i> woodland to open forest on metamorphosed sediments.	OC
8.11.8	<i>Corymbia citriodora</i> and <i>Eucalyptus crebra</i> or <i>E. moluccana</i> open woodland to woodland on lower slopes of metamorphic ranges. In SWBTA consists of vegetation communities: 8.11.8a — <i>Corymbia citriodora</i> and <i>Eucalyptus crebra</i> ± <i>E. portuensis</i> ± <i>C. trachyphloia</i> ± <i>E. exserta</i> ± <i>C. clarksoniana</i> ± <i>C. intermedia</i> open woodland to open forest. Occurs on metamorphosed sediments; and, 8.11.8b — <i>Eucalyptus moluccana</i> woodland. Occurs on lower slopes on metamorphosed sediments.	NC
8.12.3	Notophyll rainforest/microphyll rainforest often with <i>Argyrodendron polyandrum</i> and <i>Paraserianthes toona</i> , ± <i>Araucaria cunninghamii</i> , on low to medium ranges on Mesozoic to Proterozoic igneous rocks. In SWBTA consists of vegetation communities: 8.12.3a — Notophyll rainforest/microphyll rainforest ± <i>Araucaria cunninghamii</i> . Occurs on coastal hills ranges on Mesozoic to Proterozoic igneous rocks; and, 8.12.3c — Notophyll rainforest/microphyll rainforest ± <i>Araucaria cunninghamii</i> . Occurs in gullies and exposed areas, on Mesozoic to Proterozoic igneous rocks.	NC
8.12.5	<i>Corymbia intermedia</i> , <i>Eucalyptus portuensis</i> ± <i>Lophostemon</i> spp. ± <i>Syncarpia glomulifera</i> ± <i>Banksia integrifolia</i> , open forest on Mesozoic to Proterozoic igneous rocks. In SWBTA includes vegetation community: 8.12.5b — <i>Eucalyptus portuensis</i> , <i>Corymbia intermedia</i> , <i>Lophostemon suaveolens</i> , <i>Syncarpia glomulifera</i> open forest. Occurs on Mesozoic to Proterozoic igneous rocks.	NC
8.12.7	<i>Corymbia citriodora</i> ± <i>Eucalyptus portuensis</i> ± <i>E. drepanophylla</i> (or <i>E. crebra</i>) open forest to woodland on hillslopes and undulating plateaus, on Mesozoic to Proterozoic igneous rocks. In SWBTA consists of vegetation community: 8.12.7b — <i>Corymbia citriodora</i> and <i>Eucalyptus crebra</i> ± <i>E. portuensis</i> woodland to open forest on dry hills of Mesozoic to Proterozoic igneous rocks.	NC

Biodiversity status under the *Nature Conservation Act 1992* (QLD):
E = endangered, V = vulnerable, R = rare, NC = not of concern.

APPENDIX 2 CONTINUED

Regional ecosystems mapped in Shoalwater Bay Training Area.

RE	RE description	NCA biodiversity status
8.12.8	<i>Eucalyptus montivaga</i> and/or <i>E. resinifera</i> open forest on plateaus of high ranges on Mesozoic to Proterozoic igneous rocks.	OC
8.12.10	<i>Lophostemon confertus</i> ± <i>Leptospermum neglectum</i> ± <i>Hibiscus divaricatus</i> ± <i>Callistemon pearsonii</i> ± <i>Bertya sharpeana</i> shrubland or heathland on exposed plateaus of Cretaceous-Tertiary acid to intermediate volcanics, and Mesozoic to Proterozoic igneous rocks. In SWBTA consists of vegetation communities: 8.12.10a — Variable shrubland or heathland with <i>Lophostemon confertus</i> and/or <i>Leptospermum neglectum</i> ± <i>Callistemon pearsonii</i> ; and, 8.12.10b — Montane heath at high altitude. Occurs on Mesozoic to Proterozoic igneous rocks.	OC
8.12.11	Semi-deciduous microphyll vine forest/thicket with emergent <i>Araucaria cunninghamii</i> in coastal areas including islands, on Mesozoic to Proterozoic igneous rocks and Tertiary acid to intermediate volcanics and granite. In SWBTA consists of vegetation communities: 8.12.11a — Semi-deciduous microphyll vine forest/thicket with emergent <i>Araucaria cunninghamii</i> ; and, 8.12.11c — Semi-deciduous microphyll vine forest/thicket with emergent <i>Araucaria cunninghamii</i> .	OC
8.12.12	Variable <i>Corymbia</i> spp. ± <i>Eucalyptus tereticornis</i> ± <i>E. platyphylla</i> ± <i>E. drepanophylla</i> ± <i>E. portuensis</i> woodland on lower and mid-slopes of ranges on Mesozoic to Proterozoic igneous rocks. In SWBTA consists of vegetation community: 8.12.12b — Variable woodland of <i>Eucalyptus tereticornis</i> and/or <i>E. platyphylla</i> and/or <i>Lophostemon suaveolens</i> ± <i>E. crebra</i> ± <i>C. intermedia</i> ± <i>E. portuensis</i> . Occurs on slopes and ridges on Mesozoic to Proterozoic igneous rocks.	NC
8.12.13	<i>Xanthorrhoea latifolia</i> subsp. <i>latifolia</i> or <i>Imperata cylindrica</i> grassland, including some areas recently colonised by <i>Timonius timon</i> shrubland, on slopes of islands and headlands, on Mesozoic to Proterozoic igneous rocks and Tertiary acid to intermediate volcanics. In SWBTA consists of vegetation community: 8.12.13a — <i>Xanthorrhoea latifolia</i> subsp. <i>latifolia</i> shrubland or <i>Imperata cylindrica</i> grassland. Occurs on slopes of islands and headlands on Mesozoic to Proterozoic igneous rocks, and Tertiary acid to intermediate volcanics.	OC
8.12.13x1 New RE	<i>Imperata cylindrica</i> , <i>Themeda triandra</i> , and <i>Chrysopogon fallax</i> grassland, or <i>Heteropogon contortus</i> , <i>Imperata cylindrica</i> and <i>Heteropogon triticeus</i> grassland, or <i>Xanthorrhoea latifolia</i> subsp. <i>latifolia</i> shrubland/heathland with <i>Themeda triandra</i> . Small clumps of wind sheared vine thicket and sclerophyllous species may be present, including shrubby species such as <i>Acacia leiocalyx</i> or <i>Acacia flavescens</i> . <i>Allocasuarina littoralis</i> , <i>Banksia integrifolia</i> , <i>Dodonaea lanceolata</i> , <i>Jacksonia scoparia</i> and <i>Wikstroemia indica</i> may be present, up to 1 m in height. Occurs on coastal exposed rocky headlands on metamorphosed sediments, subject to strong sea-breezes and salt-laden winds.	OC
8.12.14	Variable eucalypt dominated associations, often with <i>Eucalyptus drepanophylla</i> , <i>E. crebra</i> , <i>Acacia spirorbis</i> , subsp. <i>solandri</i> , <i>Lophostemon confertus</i> and <i>E. exserta</i> , on islands and rocky headlands, on Mesozoic to Proterozoic igneous rocks, and Tertiary acid to intermediate volcanics. In SWBTA consists of vegetation communities: 8.12.14d — Variable <i>Eucalyptus crebra</i> and/or <i>E. exserta</i> and/or <i>C. clarksoniana</i> and/or <i>C. dallachiana</i> and/or <i>Lophostemon confertus</i> and/or <i>L. suaveolens</i> with <i>Acacia</i> spp. ± rainforest species; and, 8.12.14e — <i>Eucalyptus</i> sp. (unnamed ironbark) ± <i>E. exserta</i> woodland. Occurs on coastal headlands on Mesozoic to Proterozoic igneous rocks.	NC
8.12.17	Notophyll mossy evergreen vine forest on mountain slopes and summits subject to regular mist cover, on Mesozoic to Proterozoic igneous rocks. In SWBTA consists of vegetation community: 8.12.17b — Notophyll vine forest/fern forest dominated by <i>Balanops australiana</i> , <i>Endiandra discolor</i> , <i>Elaeocarpus eumundi</i> and <i>Pouteria queenslandica</i> .	OC
8.12.20	<i>Eucalyptus drepanophylla</i> and/or <i>E. platyphylla</i> ± <i>Corymbia clarksoniana</i> ± <i>C. dallachiana</i> woodland on low gently undulating landscapes on Mesozoic to Proterozoic igneous rocks. In SWBTA consists of vegetation community: 8.12.20c — <i>Eucalyptus platyphylla</i> ± <i>Melaleuca viridiflora</i> woodland. Occurs on colluvial foot slopes, on Mesozoic to Proterozoic igneous rocks.	OC
8.12.29	<i>Lophostemon confertus</i> ± <i>Acacia leptostachya</i> ± <i>Acacia aulacocarpa</i> ± <i>Corymbia dallachiana</i> ± <i>Eucalyptus</i> spp. ± <i>Melaleuca viridiflora</i> ± <i>Allocasuarina littoralis</i> shrubland to open forest on exposed hillslopes of islands and headlands with abundant rock at the surface, on Proterozoic igneous rocks, and minor areas of Tertiary acid volcanics to intermediate volcanics. In SWBTA consists of vegetation community: 8.12.29c — <i>Acacia aulacocarpa</i> , <i>Melaleuca viridiflora</i> , <i>Grevillea banksii</i> ± <i>Lophostemon suaveolens</i> ± <i>Acacia julifera</i> ± <i>Allocasuarina littoralis</i> shrubland to closed forest.	OC
8.12.29x1 new RE	Mixed shrubland to low open-forest including <i>Lophostemon confertus</i> , <i>Acacia leptostachya</i> , <i>Corymbia dallachiana</i> , <i>Eucalyptus drepanophylla</i> , <i>E. exserta</i> , <i>Allocasuarina littoralis</i> , <i>Melaleuca viridiflora</i> , OR dominated by <i>Acacia leptostachya</i> OR <i>Acacia leiocalyx</i> OR <i>Acacia flavescens</i> OR <i>Acacia aulacocarpa</i> . A moderately dense shrub layer includes species such as <i>Acacia leptostachya</i> , <i>Xanthorrhoea latifolia</i> subsp. <i>latifolia</i> , <i>Dodonaea lanceolata</i> and <i>Melaleuca viridiflora</i> . The ground layer usually includes <i>Xanthorrhoea latifolia</i> var. <i>latifolia</i> , <i>Eriachne glauca</i> var. <i>glauca</i> , <i>Eriachne pallescens</i> , <i>Themeda triandra</i> , <i>Eragrostis brownii</i> , <i>Aristida holathera</i> , <i>Gahnia aspera</i> and <i>Abildgaardia ovata</i> . Occurs on exposed hill slopes of islands and headlands usually with rock at surface, on metamorphosed sediments	OC
8.12.31	<i>Corymbia intermedia</i> and <i>Allocasuarina</i> spp. open to closed forest, or <i>Allocasuarina</i> spp. closed forest to closed shrubland on moist upper slopes and ridges of ranges, on Mesozoic to Proterozoic igneous rocks. In SWBTA consists of vegetation community: 8.12.31a — <i>Corymbia intermedia</i> open to closed forest with <i>Allocasuarina torulosa</i> , and <i>Xanthorrhoea</i> sp. or fern species. Occurs on moist upper slopes and ridgelines of high ranges, on Mesozoic to Proterozoic igneous rocks.	NC

Biodiversity status under the *Nature Conservation Act 1992* (QLD):
E = endangered, V = vulnerable, R = rare, NC = not of concern.

Source: Brushe, JM 2002, *Vegetation Communities and Regional Ecosystem Mapping of the Shoalwater Bay Military Training Area, Queensland, 1:25 000*, GIS support by TW Honeyman & J Kelley, GIS mapping layers by Queensland Parks and Wildlife Service and Queensland Herbarium, Environmental Protection Agency for Department of Defence, Brisbane.

APPENDIX 3

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
ANGIOSPERMS - DICOTYLEDONS			<i>Polyalthia nitidissima</i>	canary beech, polyalthia	
ACANTHACEAE			APIACEAE		
<i>Acanthus ilicifolius</i>	holly leaf mangrove		<i>Apium prostratum</i>	sea celery	
<i>Brunoniella acaulis</i>			<i>Apium prostratum</i> var. <i>filliforme</i>	sea celery	
<i>Brunoniella acaulis</i> subsp. <i>ciliata</i>			<i>Centella asiatica</i>	pennywort	
<i>Brunoniella australis</i>	blue trumpet		<i>Eryngium plantagineum</i>	long eryngium	
<i>Graptophyllum excelsum</i>		R	<i>Platysace ericoides</i>	heath platysace	
<i>Harnieria hygrophiloides</i>	white karambal		<i>Platysace linearifolia</i>	narrow-leaved platysace	
<i>Hygrophila angustifolia</i>			APOCYNACEAE		
<i>Hypoestes floribunda</i>	blue tongue		<i>Alstonia constricta</i>	bitterbark, quinine tree	
<i>Pseuderanthemum variable</i>	loveflower, pastel flower		<i>Alyxia ilicifolia</i>	chainfruit	
<i>Rostellularia adscendens</i>	dwarf justicia		<i>Alyxia magnifolia</i>	large-leaved chainfruit, prickly alyxia	R
<i>Rostellularia adscendens</i> var. <i>juncea</i>	dwarf justicia		<i>Alyxia ruscifolia</i>	chainfruit, prickly alyxia	
AIZOACEAE			<i>Alyxia spicata</i>	chainfruit	
<i>Carpobrotus glaucescens</i>	pigface		<i>Alyxia stellata</i>	chainfruit	
<i>Sesuvium portulacastrum</i>	sea purslane		<i>Carissa ovata</i>	currant bush, blackberry, kunkerberry	
<i>Tetragonia tetragonioides</i>	new zealand spinach		<i>Cerbera dumicola</i>		R
ALANGIACEAE			<i>Cerbera manghas</i>	cerbera, pink eyed	
<i>Alangium villosum</i>	blackheart, muskheart, muskwood, black muskheart		<i>Melodinus australis</i>	southern melodinus	
<i>Alangium villosum</i> subsp. <i>tomentosum</i>	blackheart, muskheart, muskwood, black muskheart		<i>Parsonsia eucalyptophylla</i>	gargaloo	
AMARANTHACEAE			<i>Parsonsia lanceolata</i>	northern silkpod	
<i>Achyranthes aspera</i>	chaff flower		<i>Parsonsia larcomensis</i>		V
<i>Alternanthera denticulata</i>	lesser joyweed		<i>Parsonsia leichhardtii</i>	black silkpod	
<i>Alternanthera nana</i>	hairy joyweed		<i>Parsonsia longipetiolata</i>	green-leaved silkpod	
<i>Deeringia amaranthoides</i>	redberry		<i>Parsonsia plaesiophylla</i>		
<i>Nyssanthes diffusa</i>	barbed-wire weed		<i>Parsonsia straminea</i>	monkey vine, monkey rope, common silkpod	
ANACARDIACEAE			<i>Parsonsia velutina</i>	hairy silkpod	
<i>Euroschinus falcatus</i>	pink poplar, chinaman's cedar, ribbonwood, maiden's blush, blush cudgerie		ARALIACEAE		
<i>Euroschinus falcatus</i> var. <i>angustifolius</i>	pink poplar, chinaman's cedar, ribbonwood, maiden's blush, blush cudgerie		<i>Astrotricha intermedia</i>		
<i>Pleiogynium timorense</i>	burdekin plum, tulip plum		<i>Astrotricha longifolia</i>	star hair bush	
ANNONACEAE			<i>Mackinlaya macrosciadea</i>	mackinlaya	
<i>Fitzalania bidwillii</i>			<i>Polyscias australiana</i>	ivory basswood	
<i>Melodorum leichhardtii</i>	zig-zag vine		<i>Polyscias elegans</i>	silver basswood, celery wood	
			<i>Schefflera actinophylla</i>	umbrella tree	

Status under the Nature Conservation Act 1992 (QLD): E = endangered, V = vulnerable, R = rare

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
ARISTOLOCHACEAE			<i>Helichrysum lanuginosum</i>		
<i>Aristolochia</i> sp.			<i>Helichrysum rupicola</i>		
<i>Aristolochia thozetii</i>			<i>Ixiolaena</i> sp.		
ASCLEPIADACEAE			<i>Lagenifera</i> sp.		
<i>Cynanchum bowmanii</i>	bowman's milkvine		<i>Olearia canescens</i>		
<i>Cynanchum carnosum</i>			<i>Olearia nernstii</i>	lpswich daisy	
<i>Gymnanthera oblonga</i>			<i>Ozothamnus cassinioides</i>		
<i>Hoya australis</i>	hoya, wax flower, native hoyo		<i>Peripleura bicolor</i>		
<i>Hoya australis</i> subsp. <i>australis</i>	hoya, wax flower, native hoyo		<i>Peripleura hispidula</i>		
<i>Marsdenia brevis</i>			<i>Peripleura hispidula</i> var. <i>setosa</i>		
<i>Marsdenia fraseri</i>	narrow-leaved milk vine		<i>Picris angustifolia</i> subsp. <i>carolorum-henricorum</i>	hawk weed	
<i>Marsdenia hemiptera</i>	rusty vine	R	<i>Podolepis arachnoidea</i>		
<i>Marsdenia microlepis</i>			<i>Podolepis longipedata</i>		
<i>Marsdenia rostrata</i>	common milk vine		<i>Pseudognaphalium luteoalbum</i>		
<i>Sarcostemma viminalis</i> subsp. <i>brunonianum</i>	caustic-vine		<i>Pterocaulon redolens</i>		
<i>Secamone elliptica</i>	corky milk vine		<i>Pterocaulon serrulatum</i>		
<i>Tylophora</i> sp.			<i>Pterocaulon serrulatum</i> var. <i>serrulatum</i>		
ASTERACEAE			<i>Pterocaulon sphacelatum</i>		
<i>Actites megalocarpus</i>			applebush		
<i>Blumea saxatilis</i>			<i>Rhodanthe polyphylla</i>		
<i>Brachyscome microcarpa</i>			<i>Sigesbeckia orientalis</i>	Indian weed	
<i>Camptacra barbata</i>			<i>Vittadinia sulcata</i>		
<i>Cassinia subtropica</i>			<i>Wedelia spilanthisoides</i>		
<i>Centipeda minima</i>	spreading sneezeweed		<i>Wollastonia biflora</i>	yellow eclipta	
<i>Centratherum australianum</i>			<i>Xerochrysum bracteatum</i>		
<i>Chrysocephalum apiculatum</i>	yellow buttons		AVICENNIACEAE		
<i>Conyza aegyptiaca</i>			<i>Avicennia marina</i>	grey mangrove	
<i>Conyza leucantha</i>	fleabane		BALANOPACEAE		
<i>Cyanthillium cinereum</i>	woolly vernonia, vernonia		<i>Balanops australiana</i>	pimple bark	
<i>Eclipta prostrata</i>	white eclipta		BALANOPHORACEAE		
<i>Epaltes australis</i>	spreading nutheads, epalates		<i>Balanophora fungosa</i>		
Gen.(Aq247974) sp.(Blackdown Tableland R.J.Henderson+H948)			BIGNONIACEAE		
<i>Glossocardia bidens</i>	native cobbler's pegs		<i>Pandorea jasminoides</i>	scrub wonga vine, bower climber, bower vine, bower of beauty	
<i>Gynura drymophila</i>	gynura		<i>Pandorea pandorana</i>		
<i>Helichrysum boormanii</i> var. <i>tryonii</i>			BIXACEAE		
			<i>Cochlospermum gillivraei</i>	native kapok	

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
BORAGINACEAE			<i>Capparis canescens</i>	wild orange, pomegranate	
<i>Argusia argentea</i>	octopus bush		<i>Capparis sarmentosa</i>	scrambling pomegranate, scrambling caper	
<i>Cordia dichotoma</i>	cordia, sebastian tree		<i>Capparis seplaria</i>	wild orange	
<i>Heliotropium peninsulare</i>			CARYOPHYLLACEAE		
<i>Heliotropium vagum</i>			<i>Polycarpaea breviflora</i>		
<i>Trichodesma zeylanicum</i>	camel bush		<i>Polycarpaea corymbosa</i>		
<i>Trichodesma zeylanicum</i> var. <i>zeylanicum</i>	camel bush		<i>Polycarpaea spirostylis</i> subsp. <i>compacta</i>		
BURSERACEAE			CASUARINACEAE		
<i>Canarium australasicum</i>	mango bark, carrot wood, brown cudgerie		<i>Allocasuarina littoralis</i>	black she-oak	
CAESALPINIACEAE			<i>Allocasuarina luehmannii</i>	bull oak	
<i>Caesalpinia bonduc</i>	nicker bean, bonduc		<i>Allocasuarina torulosa</i>	mountain oak, rose she-oak, forest oak, forest she-oak	
<i>Caesalpinia nitens</i>			<i>Casuarina cunninghamiana</i>	river she oak, river oak	
<i>Cassia brewsteri</i>	Leichhardt bean, cassia		<i>Casuarina equisetifolia</i>	beach casuarina, shingle oak, coast she-oak, beach she-oak	
<i>Cassia</i> sp. (Paluma Range G.Sankowsky+ 450)		R	<i>Casuarina equisetifolia</i> subsp. <i>incana</i>	beach casuarina, shingle oak, coast she-oak, beach she-oak	
<i>Cassia tomentella</i>	velvet cassia, tomentella, velvet bean tree, leichhardt bean		CELASTRACEAE		
<i>Chamaecrista absus</i> var. <i>absus</i>			<i>Celastrus subspicata</i>	large-leaved staff vine	
<i>Chamaecrista concinna</i>			<i>Denhamia pittosporoides</i>	orange boxwood, veiny denhamia	
<i>Chamaecrista mimosoides</i>	dwarf cassia, fiveleaf cassia		<i>Elaeodendron melanocarpum</i>	black olive plum	
<i>Chamaecrista nomame</i>			<i>Hippocratea barbata</i>	knot-vine	
<i>Chamaecrista nomame</i> var. <i>nomame</i>			<i>Maytenus disperma</i>	orange boxwood, orange bark, taper-leaf orangebark	
<i>Senna gaudichaudii</i>	climbing cassia, blunt-leaved senna		<i>Pleurostylia opposita</i>	pleurostyla	
<i>Senna planiticola</i>			<i>Siphonodon australis</i>	ivorywood	
<i>Senna surattensis</i>			CHENOPODIACEAE		
<i>Senna x floribunda</i>	smooth senna		<i>Atriplex semibaccata</i>	creeping saltbush	
CAMPANULACEAE			<i>Chenopodium carinatum</i>	green crumbweed	
<i>Lobelia alata</i>	angled lobelia		<i>Dysphania littoralis</i>	red crumbweed	
<i>Lobelia membranacea</i>			<i>Einadia hastata</i>	ruby saltbush, berry saltbush	
<i>Lobelia stenophylla</i>			<i>Einadia nutans</i> subsp. <i>linifolia</i>	climbing saltbush	
<i>Wahlenbergia gracilis</i>	sprawling bluebell		<i>Einadia trigonos</i>	fishweed	
CAPPARACEAE			<i>Enchylaena tomentosa</i>	ruby saltbush, barrier saltbush	
<i>Apophyllum anomalum</i>	broom bush, warrior bush		<i>Halosarcia</i> sp.		
<i>Capparis arborea</i>	native pomegranate, wild lemon, wild orange, brush caper berry		<i>Salsola kali</i>	soft roly-poly	

Status under the Nature Conservation Act 1992 (QLD): E = endangered, V = vulnerable, R = rare

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Sarcocornia quinqueflora</i> subsp. <i>quinqueflora</i>	samphire		<i>Hibbertia scandens</i>	twining guinea flower, climbing guinea flower, snake vine	
<i>Suaeda australis</i>	seablite		<i>Hibbertia</i> sp. (no match at Herbarium)		
<i>Tecticornia australasica</i>			<i>Hibbertia stricta</i>	guinea flower	
CLUSIACEAE			<i>Hibbertia velutina</i>		
<i>Calophyllum australianum</i>	pink torrigo		<i>Hibbertia vestita</i>	wallum guinea flower	
<i>Calophyllum inophyllum</i>	beach calophyllum, satin touriga		<i>Hibbertia vestita</i> var. <i>vestita</i>	wallum guinea flower	
<i>Hypericum gramineum</i>	small St. Johns wort		DROSERACEAE		
COMBRETACEAE			<i>Drosera angustifolia</i>		
<i>Lumnitzera racemosa</i>	mangrove		<i>Drosera binata</i>	forked sundew	
<i>Macropteranthes fitzalanii</i>		R	<i>Drosera burmanni</i>	sundew	
<i>Terminalia porphyrocarpa</i>	bandicoot plum, brown damson		<i>Drosera indica</i>	sundew	
<i>Terminalia sericocarpa</i>	damson		<i>Drosera peltata</i>	pale sundew	
CONVOLVULACEAE			<i>Drosera pygmaea</i>	sundew	
<i>Convolvulus</i> sp.			<i>Drosera spatulata</i>	spoon-leaf sundew	
<i>Evolvulus alsinoides</i>	tropical speedwell, baby blue eyes		EBENACEAE		
<i>Evolvulus alsinoides</i> var. <i>decumbens</i>	tropical speedwell, baby blue eyes		<i>Diospyros australis</i>	black plum, yellow persimmon	
<i>Ipomoea littoralis</i>			<i>Diospyros fasciculosa</i>	grey ebony	
<i>Ipomoea pes-caprae</i> subsp. <i>brasiliensis</i>	dune morning glory, goatsfoot		<i>Diospyros geminata</i>	scaly ebony, native ebony	
<i>Ipomoea plebeia</i>	bellvine		<i>Diospyros humilis</i>	small-leaved ebony	
<i>Ipomoea polymorpha</i>	silky cow vine		<i>Diospyros pentamera</i>	grey persimmon, black myrtle, myrtle ebony	
<i>Jacquemontia paniculata</i>			ELAEAGNACEAE		
<i>Polymeria calycina</i>	pink bindweed		<i>Elaeagnus triflora</i>		
<i>Xenostegia tridentata</i>			<i>Elaeagnus triflora</i> var. <i>triflora</i>		
CUCURBITACEAE			ELAEOCARPACEAE		
<i>Mukia maderaspatana</i>			<i>Elaeocarpus eumundi</i>	Eumundi quandong	
<i>Neoachandra cunninghamii</i>			<i>Elaeocarpus grandis</i>	blue quandong, silver quandong, blue fig, white quandong, cooloon	
DILLENIACEAE			<i>Elaeocarpus kirtonii</i>	whitewood, mowbullan whitewood, white beech, white quandong, silver quandong	
<i>Hibbertia diffusa</i>	guinea flower		hearted quandong		
<i>Hibbertia hendersonii</i>			<i>Elaeocarpus obovatus</i>	hard quandong, blueberry ash, mountain quandong, freckled oliveberry	
<i>Hibbertia linearis</i>	guinea flower		<i>Elaeocarpus reticulatus</i>	blueberry ash, ash quandong, lily-of- the-valley tree	
<i>Hibbertia linearis</i> var. <i>floribunda</i>	guinea flower		<i>Sloanea macbrydei</i>	northern yellow carabeen, grey carabeen	
<i>Hibbertia linearis</i> var. <i>obtusifolia</i>	variable guinea flower				
<i>Hibbertia salicifolia</i>	guinea flower				

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
EPACRIDACEAE			<i>Croton pheballoides</i>	narrow-leaved croton, white croton	
<i>Acrotriche aggregata</i>	tall ground berry, red cluster heath		<i>Croton stigmatosus</i>	white croton	
<i>Brachyloma daphnoides</i>	daphne heath		<i>Drypetes deplanchei</i>	grey boxwood, yellow tulip	
<i>Brachyloma daphnoides</i> subsp. <i>daphnoides</i>	daphne heath		<i>Euphorbia tannensis</i> subsp. <i>eremophila</i>	desert spurge, bottle-tree caustic	
<i>Epacris microphylla</i> var. <i>microphylla</i>	coral heath		<i>Euphorbia tannensis</i> subsp. <i>tannensis</i>	desert spurge	
<i>Leucopogon cuspidatus</i>			<i>Excoecaria agallocha</i>	milky mangrove, blind-your-eye	
<i>Leucopogon flexifolius</i>			<i>Flueggea leucopyrus</i>		
<i>Leucopogon imbricatus</i>			<i>Glochidion apodogynum</i>		
<i>Leucopogon leptospermoides</i>	beard heath		<i>Glochidion disparipes</i>	pin flower tree	
<i>Melichrus urceolatus</i>	honey gorse, ten-corners		<i>Glochidion ferdinandi</i>	cheese tree, cheesewood, rain tree, buttonwood	
<i>Monotoca scoparia</i>	prickly broom heath, tree heath, monotoca		<i>Glochidion ferdinandi</i> var. <i>pubens</i>	cheese tree, cheesewood, rain tree, buttonwood	
<i>Sprengelia sprengelioides</i>	sprengelia		<i>Glochidion lobocarpum</i>	cheese tree	
<i>Styphelia viridis</i>	green five fingers		<i>Glochidion sumatranum</i>	umbrella cheese tree, buttonwood	
EUPHORBIACEAE			<i>Homalanthus nutans</i>	native bleeding heart, native poplar	
<i>Acalypha eremorum</i>	soft acalypha, turkey bush		<i>Homalanthus stillingiifolius</i>	dwarf bleeding heart	
<i>Acalypha</i> sp. (possibly new taxon)			<i>Macaranga involocrata</i> var. <i>mallotooides</i>	macaranga, brown	
<i>Actephila bella</i>			<i>Macaranga tanarius</i>	macaranga, blush macaranga, nasturtium tree	
<i>Actephila latifolia</i>			<i>Mallotus claoxyloides</i>	odourbush, green kamala, white kamala, smell-of-the-bush, beefwood	
<i>Actephila lindleyi</i>	actephila		<i>Mallotus discolor</i>	white kamala, yellow kamala	
<i>Alchornea ilicifolia</i>	native holly		<i>Mallotus ficifolius</i>		
<i>Alchornea thozetiana</i>			<i>Mallotus mollissimus</i>	soft kamala	
<i>Baloghia inophylla</i>	scrub bloodwood, ivory birch		<i>Mallotus philippensis</i>	red kamala	
<i>Breynia oblongifolia</i>	dwarf's apple, coffee bush		<i>Monotaxis macrophylla</i>	monotaxis	
<i>Bridelia leichhardtii</i>	scrub ironbark		<i>Petalostigma pubescens</i>	quinine, quinine bush, quinine tree	
<i>Chamaesyce alsiniflora</i>			<i>Petalostigma triloculare</i>	long-leaved bitter bark, quinine tree, quinine berry, forest quinine	
<i>Chamaesyce dallachyana</i>	mat spurge, caustic-weed		<i>Phyllanthus carpentariae</i>		
<i>Chamaesyce macgillivrayi</i>			<i>Phyllanthus fuernrohrii</i>	spurge, sand	
<i>Chamaesyce mitchelliana</i>			<i>Phyllanthus gunnii</i>		
<i>Chamaesyce psammogeton</i>			<i>Phyllanthus microcladus</i>		
<i>Chamaesyce vachellii</i>			<i>Phyllanthus novae-hollandiae</i>		
<i>Claoxylon tenerifolium</i>	Queensland brittlewood				
<i>Croton acronychioides</i>	thick-leaved croton				
<i>Croton insularis</i>	native cascarilla bark, Queensland cascarilla, silver croton				

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APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Phyllanthus subcrenulatus</i>			<i>Desmodium gunnii</i>		
<i>Phyllanthus virgatus</i>			<i>Desmodium heterocarpon</i>		
<i>Poranthera microphylla</i>	small poranthera		<i>Desmodium heterocarpon</i> var. <i>strigosum</i>		
<i>Pseudanthus orientalis</i>	pseudanthus		<i>Desmodium microphyllum</i>		
<i>Ricinocarpus ledifolius</i>	scrub wedding bush		<i>Desmodium muelleri</i>	Mueller's necklace pea	
<i>Ricinocarpus pinifolius</i>	wedding bush		<i>Desmodium rhytidophyllum</i>	rusty tick-trefoil	
<i>Sauropus albiflorus</i>	snowbush		<i>Desmodium trichostachyum</i>		
<i>Tragia novae-hollandiae</i>	stinging-vine, fire vine		<i>Desmodium varians</i>	slender tick trefzoil	
FABACEAE			<i>Erythrina vespertilio</i>	bats-wing coral tree, coral tree, corkwood, grey corkwood	
<i>Abrus precatorius</i> subsp. <i>precatorius</i>	gidee gidee, crabs-eye vine, rosary pea		<i>Flemingia lineata</i>		
<i>Aeschynomene brevifolia</i>			<i>Flemingia parviflora</i>	flemingia	
<i>Aeschynomene micranthos</i>			<i>Galactia tenuiflora</i>	snail flower	
<i>Alysicarpus aurantiacus</i>			<i>Galactia tenuiflora</i> var. <i>lucida</i>	snail flower	
<i>Aotus lanigera</i>	pointed aotus		<i>Glycine clandestina</i>	twining glycine	
<i>Austrosteensia blackii</i>	blood vine		<i>Glycine cyrtoloba</i>		
<i>Bossiaea brownii</i>			<i>Glycine latifolia</i>		
<i>Bossiaea carinalis</i>			<i>Glycine tabacina</i>	glycine pea	
<i>Bossiaea rhombifolia</i> subsp. <i>concolor</i>			<i>Glycine tomentella</i>	woolly glycine	
<i>Cajanus marmoratus</i>			<i>Gompholobium foliolosum</i>	fern-leaved burtonia	
<i>Cajanus reticulatus</i> var. <i>reticulatus</i>			<i>Gompholobium pinnatum</i>	poor-man's gold	
<i>Canavalia papuana</i>	wild jack bean		<i>Gompholobium virgatum</i>	wallum wedge pea	
<i>Canavalia rosea</i>	coastal jack bean, mackenzie bean		<i>Gompholobium virgatum</i> var. <i>aspalathoides</i>	Girraween wedge pea	
<i>Chorizema parviflorum</i>	eastern flame pea, pea flower		<i>Hardenbergia violacea</i>	false sarsparilla, purple coral pea	
<i>Crotalaria brevis</i>			<i>Hovea clavata</i>		
<i>Crotalaria calycina</i>			<i>Hovea longifolia</i>	purple bush pea	
<i>Crotalaria medicaginea</i>	trefoil rattlepod		<i>Hovea longipes</i>	brush hovea	
<i>Crotalaria mitchelli</i>	yellow rattlepod		<i>Hovea pannosa</i>	rusty bush pea	
<i>Crotalaria mitchelli</i> subsp. <i>mitchelli</i>	yellow rattlepod		<i>Indigofera australis</i>	Australian indigo	
<i>Crotalaria montana</i>	rattlepod		<i>Indigofera colutea</i>	sticky indigo	
<i>Crotalaria montana</i> var. <i>angustifolia</i>			<i>Indigofera hirsuta</i>	hairy indigo	
<i>Daviesia ulicifolia</i>	native gorse		<i>Indigofera linifolia</i>		
<i>Daviesia umbellulata</i>			<i>Indigofera linnaei</i>	nine-leaved indigo, birdsville indigo	
<i>Desmodium brachypodum</i>	large ticktrefoil		<i>Indigofera pratensis</i>	forest indigo	
<i>Desmodium gangeticum</i>			<i>Indigofera tryonii</i>		
			<i>Isotropis filicaulis</i>		

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Jacksonia scoparia</i>	broom, dogwood		FLACOURTIACEAE		
<i>Jacksonia stackhousii</i>	wallum dogwood		<i>Homalium alnifolium</i>	brown boxwood, homalium	
<i>Leptosema oxylobioides</i>			<i>Homalium</i> sp. (South Molle Island J.A.Gresty AQ208995)		
<i>Millettia pinnata</i>	pongamia tree, pongamia		<i>Scolopia braunii</i>	flintwood, scolopia	
<i>Mirbelia rubrifolia</i>	heathy mirbelia		<i>Xylosma ovatum</i>		R
<i>Mucuna gigantea</i>	burny bean		GENIOSTOMACEAE		
<i>Phyllota phyllicoides</i>	yellow peabush		<i>Geniostoma rupestre</i> var. <i>australianum</i>		
<i>Pultenaea rariflora</i>	bush pea		GENTIANACEAE		
<i>Pultenaea retusa</i>			<i>Centaurium spicatum</i>	spike centaury	
<i>Pultenaea spinosa</i>	prickly pea		<i>Schenkia australis</i>		
<i>Pycnospora lutescens</i>	pycnospora		GOODENIACEAE		
<i>Rhynchosia acuminatissima</i>			<i>Brunonia australis</i>	blue pincushion	
<i>Rhynchosia minima</i> var. <i>australis</i>	rhynchosia		<i>Dampiera ferruginea</i>	velvet beauty-bush	
<i>Rhynchosia minima</i> var. <i>minima</i>	rhynchosia		<i>Dampiera purpurea</i>		
<i>Smithia sensitiva</i>			<i>Goodenia glabra</i>		
<i>Sophora tomentosa</i> subsp. <i>australis</i>	necklace bean		<i>Goodenia grandiflora</i>		
<i>Swainsona galegifolia</i>	smooth darling pea		<i>Goodenia rotundifolia</i>	round-leaf goodenia, fan flower	
<i>Swainsona queenslandica</i>			<i>Goodenia</i> sp. (Mt Castletower M.D.Crisp 2753)		
<i>Tephrosia astragaloides</i>			<i>Scaevola ramosissima</i>	purple fan flower	
<i>Tephrosia brachyodon</i>			<i>Scaevola taccada</i>	cardwell cabbage	
<i>Tephrosia filipes</i>			<i>Velleia pubescens</i>		
<i>Tephrosia filipes</i> subsp. <i>filipes</i>			<i>Velleia spathulata</i>	wild pansies	
<i>Tephrosia juncea</i>			GROSSULARIACEAE		
<i>Tephrosia leptoclada</i>			<i>Abrophyllum ornans</i>	native hydrangea	
<i>Tephrosia purpurea</i> var. <i>sericea</i>			FLACOURTIACEAE		
<i>Uraria lagopodioides</i>			<i>Homalium alnifolium</i>	brown boxwood, homalium	
<i>Uraria picta</i>			<i>Homalium</i> sp. (South Molle Island J.A.Gresty AQ208995)		
<i>Vigna marina</i>	coastal bean, dune bean		<i>Scolopia braunii</i>	flintwood, scolopia	
<i>Zornia dyctiocarpa</i> var. <i>dyctiocarpa</i>	zornia		<i>Xylosma ovatum</i>		R
<i>Zornia dyctiocarpa</i> var. <i>filifolia</i>	zornia		GENIOSTOMACEAE		
<i>Zornia floribunda</i>			<i>Geniostoma rupestre</i> var. <i>australianum</i>		
<i>Zornia muriculata</i>	zornia		GENTIANACEAE		
<i>Zornia muriculata</i> subsp. <i>muriculata</i>	zornia		<i>Centaurium spicatum</i>	spike centaury	
			<i>Schenkia australis</i>		

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APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
GOODENIACEAE			<i>Glossocarya hemiderma</i>		
<i>Brunonia australis</i>	blue pincushion		<i>Gmelina</i> sp.		
<i>Dampiera ferruginea</i>	velvet beauty-bush		<i>Pityrodia salviifolia</i>	pityrodia	
<i>Dampiera purpurea</i>			<i>Plectranthus graveolens</i>	flea bush	
<i>Goodenia glabra</i>			<i>Plectranthus parviflorus</i>	native coleus	
<i>Goodenia grandiflora</i>			<i>Premna serratifolia</i>	guelder, bastard	
<i>Goodenia rotundifolia</i>	round-leaf goodenia, fan flower		<i>Prostanthera ovalifolia</i>	mint-bush	
<i>Goodenia</i> sp. (Mt Castletower M.D.Crisp 2753)			<i>Teucrium</i> sp. (Ormeau G. Leiper AQ476858)		
<i>Scaevola ramosissima</i>	purple fan flower		<i>Vitex rotundifolia</i>	vitex	
<i>Scaevola taccada</i>	cardwell cabbage		<i>Vitex trifolia</i>	vitex	
<i>Velleia pubescens</i>			<i>Vitex trifolia</i> var. <i>trifolia</i>	vitex	
<i>Velleia spathulata</i>	wild pansies		LAURACEAE		
GROSSULARIACEAE			<i>Beilschmiedia obtusifolia</i>	blush walnut, hard bolly gum	
<i>Abrophyllum ornans</i>	native hydrangea		<i>Cassytha filliformis</i>	dodder laurel, devil's twine	
HALORAGACEAE			<i>Cassytha glabella</i> <i>forma glabella</i>	dodder laurel	
<i>Gonocarpus chinensis</i> subsp. <i>verrucosus</i>			<i>Cassytha pubescens</i>	dodder laurel, downy devil's twine	
<i>Gonocarpus micranthus</i> subsp. <i>micranthus</i>	raspwort		<i>Cinnamomum oliveri</i>		
<i>Gonocarpus micranthus</i> subsp. <i>ramosissimus</i>	raspwort		Oliver's sassafras, sassafras, black sassafras, camphorwood, cinnamonwood		
<i>Gonocarpus tetragynus</i>			<i>Cryptocarya bidwillii</i>	yellow laurel	
<i>Haloragis heterophylla</i>	rough raspweed		<i>Cryptocarya hypospodia</i>	north queensland purple laurel, northern laurel	
<i>Myriophyllum crispatum</i>			<i>Cryptocarya macdonaldii</i>	McDonald's cryptocarya, Cooloola laurel, McDonald's laurel	
<i>Myriophyllum muricatum</i>			<i>Cryptocarya onoprienkoana</i>		
<i>Myriophyllum striatum</i>			<i>Cryptocarya triplinervis</i>	three-veined laurel, brown laurel, three- veined cryptocaria	
HERNANDIACEAE			<i>Cryptocarya vulgaris</i>	northern laurel	
<i>Gyrocarpus americanus</i>	twirly whirly tree, gyro damson		<i>Endiandra discolor</i>		
LAMIACEAE			domatia tree, rose walnut		
<i>Ajuga australis</i>	Australian bugle		<i>Endiandra hypotephra</i>		
<i>Anisomeles malabarica</i>			blue walnut, rose walnut		
<i>Basilicum polystachyon</i>			<i>Endiandra muelleri</i> subsp. <i>bracteata</i>		
<i>Callicarpa pedunculata</i>	velvet leaf, beauty bush		green-leaved rose walnut, mueller's walnut		
<i>Callicarpa thozetii</i>		R	<i>Endiandra sieberi</i>		
<i>Clerodendrum floribundum</i>	lollybush, thurkoo, smooth clerodendrum		hard corkwood, corkwood, till, pink walnut		
<i>Clerodendrum inerme</i>	coastal lolly bush, scrambling clerodendrum		<i>Litsea fawcettiana</i>		
<i>Clerodendrum tomentosum</i>	hairy clerodendrum, hairy lollybush, downy chance tree		brown beech		
			<i>Litsea glutinosa</i>		
			beech, brown		
			<i>Litsea leefeana</i>		
			brown bolly gum, brown bollywood		
			<i>Neolitsea brassii</i>		
			grey bollywood		
			<i>Neolitsea dealbata</i>		
			white bolly gum		

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
LECYTHIDACEAE			<i>Hibiscus diversifolius</i>	swamp hibiscus	
<i>Planchonia careya</i>	cockatoo apple		<i>Hibiscus heterophyllus</i>	native hibiscus, native rosella	
LENTIBULARIACEAE			<i>Hibiscus meraukensis</i>	merauke hibiscus	
<i>Utricularia australis</i>	yellow bladderwort		<i>Hibiscus splendens</i>	pink hibiscus	
<i>Utricularia bifida</i>	bladderwort		<i>Hibiscus sturtii</i>	hill hibiscus	
<i>Utricularia biloba</i>	moth bladderwort, bladderwort		<i>Hibiscus tiliaceus</i>	cottonwood, cotton tree, coast cottonwood, sea hibiscus	
<i>Utricularia caerulea</i>	blue bladderwort		<i>Hibiscus vitifolius</i>		
<i>Utricularia dichotoma</i>	fairy aprons		<i>Sida fibulifera</i>		
<i>Utricularia gibba</i>	floating bladderwort		<i>Sida filiformis</i>		
<i>Utricularia lateriflora</i>	small bladderwort		<i>Sida subspicata</i>	spiked sida	
<i>Utricularia</i> sp.			<i>Sida trichopoda</i>	high sida	
<i>Utricularia uliginosa</i>	Asian bladderwort		<i>Thespesia populnea</i>	Indian tulip	
LOGANIACEAE			MELASTOMATACEAE		
<i>Mitrasacme alsinoides</i>	swamp mitrewort		<i>Melastoma malabathricum</i> subsp. <i>malabathricum</i>	black-mouth bush, blue tongue	
<i>Mitrasacme brachystemonea</i>			<i>Memecylon pauciflorum</i> var. <i>pauciflorum</i>	hairy electryon	
<i>Mitrasacme nummularia</i>			MELIACEAE		
<i>Mitrasacme paludosa</i>	swamp mitrewort		<i>Aglaiia brownii</i>	Brown's aglaila	
<i>Mitrasacme pygmaea</i>			<i>Aglaiia elaeagnoidea</i>	beachaglaila	
LORANTHACEAE			<i>Dysoxylum gaudichaudianum</i>	ivory mahogany	
<i>Amyema congener</i>	erect mistletoe		<i>Dysoxylum mollissimum</i> subsp. <i>molle</i>	red bean, miva mahogany	
<i>Amylothea dictyophleba</i>			<i>Dysoxylum rufum</i>	hairy rosewood, rusty mahogany, rusty bean	
<i>Dendrophthoe falcata</i>	mistletoe		<i>Melia azedarach</i>	white cedar	
<i>Dendrophthoe glabrescens</i>	mistletoe		<i>Synoum glandulosum</i>	scentless rosewood, bastard rosewood	
<i>Diplatia furcata</i>			<i>Turraea pubescens</i>	native witchhazel, native honeysuckle, turraea	
<i>Muellerina</i> sp.			<i>Xylocarpus granatum</i>	cedar mangrove, cannonball mangrove	
LYTHRACEAE			MENISPERMACEAE		
<i>Pemphis acidula</i>			<i>Hypserpa decumbens</i>		
MALVACEAE			<i>Legnephora moorei</i>	big leaf vine, round leaf vine, native grapes	
<i>Abutilon asiaticum</i> var. <i>australiense</i>			<i>Pleogyne australis</i>	wiry grape	
<i>Abutilon auritum</i>	Chinese lantern		<i>Sarcopetalum harveyanum</i>	heart-leaf vine, pearl vine	
<i>Abutilon micropetalum</i>			<i>Stephania japonica</i>	tape vine	
<i>Abutilon oxycarpum</i>	flannel weed		<i>Stephania japonica</i> var. <i>discolor</i>	tape vine	
<i>Abutilon oxycarpum</i> forma <i>acutatum</i>	flannel weed				
<i>Hibiscus divaricatus</i>	native hibiscus				

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APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Tinospora smilacina</i>	snakevine, tinospora vine		<i>Acacia leiocalyx</i>	black wattle, Brisbane black wattle, Curracabah	
MENYANTHACEAE			<i>Acacia leptocarpa</i>	north coast wattle	
<i>Nymphoides aurantiaca</i>			<i>Acacia maidenii</i>	maiden's wattle	
<i>Nymphoides exilliflora</i>			<i>Acacia melanoxyton</i>	blackwood, black wattle	
<i>Nymphoides indica</i>	water snowflake		<i>Acacia penninervis</i>	veined wattle, mountain hickory	
MIMOSACEAE			<i>Acacia quadrilateralis</i>		
<i>Acacia amblygona</i>	prickly wattle, fan-leaf wattle		<i>Acacia rhodoxylon</i>	rosewood	
<i>Acacia aulacocarpa</i>	hickory wattle, brown salwood, brush ironbark wattle, glasshouse hickory wattle		<i>Acacia salicina</i>	sally wattle, cooba, doolan, cooba	
<i>Acacia bidwillii</i>	corkwood wattle		<i>Acacia simsii</i>		
<i>Acacia concurrens</i>	curracubah, black wattle		<i>Acacia</i> sp. (no match at Herbarium)		
<i>Acacia conferta</i>	crowded-leaved wattle, curracabah		<i>Acacia sparsiflora</i>	currawong	
<i>Acacia crassa</i>			<i>Acacia spirorbis</i> subsp. <i>solandri</i>		
<i>Acacia crassa</i> subsp. <i>longicoma</i>			<i>Acacia ulcifolia</i>	prickly mooses	
<i>Acacia cretata</i>			<i>Acacia whitei</i>		
<i>Acacia decora</i>	pretty wattle		<i>Albizia canescens</i>		
<i>Acacia disparrima</i> subsp. <i>disparrima</i>	brush ironbark wattle, hickory wattle, brown salwood, brush ironbark wattle		<i>Albizia</i> sp. (South Percy Island G.N.Batlanoff+ 11444)		
<i>Acacia excelsa</i>	ironwood, ironwood wattle		<i>Archidendropsis thozetiana</i>	southern siris, brown siris	
<i>Acacia falcata</i>	falcate wattle, sickle wattle		<i>Neptunia gracilis</i> forma <i>gracilis</i>	sensitive plant	
<i>Acacia falciformis</i>	broad-leaved hickory		<i>Pararchidendron pruinosum</i>	monkey's ear-rings, snow wood, tulip siris, stinkwood	
<i>Acacia fasciculifera</i>	scrub ironbark, rosewood, scaly bark		<i>Paraserianthes toona</i>	mackay cedar, red siris	
<i>Acacia fimbriata</i>	fringed wattle, brisbane wattle, brisbane golden wattle		MOLLUGINACEAE		
<i>Acacia flavescens</i>	toothed wattle		<i>Macarthuria neocambrica</i>		
<i>Acacia holosericea</i>			MONIMIACEAE		
<i>Acacia holosericea</i> var. <i>holosericea</i>			<i>Palmeria scandens</i>	anchor vine	
<i>Acacia implexa</i>	lightwood		<i>Tetrasynandra laxiflora</i>	tetra beech	
<i>Acacia jullifera</i>	catkin wattle		<i>Tetrasynandra pubescens</i> (Benth.) Perkins	tetra beech	
<i>Acacia jullifera</i> subsp. <i>curvinervia</i>	catkin wattle		MORACEAE		
<i>Acacia jullifera</i> subsp. <i>jullifera</i>	catkin wattle		<i>Ficus adenosperma</i>		
<i>Acacia juncifolia</i> subsp. <i>juncifolia</i>	broom wattle		<i>Ficus congesta</i> var. <i>congesta</i>	fig	
<i>Acacia leichhardtii</i>	leichhardt's wattle		<i>Ficus copiosa</i>	fig	
			<i>Ficus coronata</i>	sandpaper fig, creek sandpaper fig, figwood	
			<i>Ficus fraseri</i>	shiny sandpaper fig, white sandpaper fig, figwood	
			<i>Ficus hispida</i> var. <i>hispida</i>	fig	

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Ficus obliqua</i>	small-leaved moreton bay fig		<i>Babingtonia collina</i>		
<i>Ficus opposita</i>	sandpaper fig, figwood		<i>Baeckea frutescens</i>	weeping baeckea	
<i>Ficus platypoda</i>	small-leaved moreton bay fig, rock fig, rock breaker fig, figwood		<i>Callistemon</i> sp. (Mt Wheeler P.I.Forster+ PIF13792)		
<i>Ficus racemosa</i> var. <i>racemosa</i>	cluster fig, figwood		<i>Callistemon viminalis</i>	red bottlebrush, river bottlebrush, weeping bottlebrush, drooping bottlebrush	
<i>Ficus rubiginosa</i> forma <i>rubiginosa</i>	port jackson fig, rusty fig, rock fig		<i>Corymbia citriodora</i> subsp. <i>citriodora</i>	lemon-scented gum, lemon-scented iron gum, spotted gum, spotted iron gum	
<i>Ficus virens</i>	white fig, figwood		<i>Corymbia clarksoniana</i>	southern long-fruited bloodwood, clarkson's bloodwood	
<i>Ficus virens</i> var. <i>sublanceolata</i>	white fig		<i>Corymbia dallachiana</i>	ghost gum	
<i>Ficus virens</i> var. <i>virens</i>	white fig		<i>Corymbia erythrophloia</i>	gum-topped bloodwood, variable-barked bloodwood, red-barked bloodwood	
<i>Streblus brunonianus</i>	whalebone tree, prickly fig, white handlewood		<i>Corymbia gummifera</i>	red bloodwood	
<i>Trophis scandens</i> subsp. <i>scandens</i>	burny vine		<i>Corymbia intermedia</i>	pink bloodwood, red bloodwood	
MYOPORACEAE			<i>Corymbia tessellaris</i>	carbeen, moreton bay ash	
<i>Eremophila debilis</i>	winter apple, creeping boobialla		<i>Corymbia trachyphloia</i> subsp. <i>trachyphloia</i>	yellow bloodwood, white bloodwood, brown bloodwood	
<i>Myoporum acuminatum</i>	boobialla, waterbush, coastal boobialla		<i>Eucalyptus acmenoides</i>	yellow stringybark, white mahogany	
<i>Myoporum boninense</i> subsp. <i>australe</i>			<i>Eucalyptus crebra</i>	narrow-leaved red ironbark, narrow-leaved ironbark	
<i>Myoporum</i> sp.			<i>Eucalyptus crebra</i> x <i>E. populnea</i>		
MYRISTICACEAE			<i>Eucalyptus crebra</i> x <i>E. moluccana</i> Roxb.		
<i>Myristica globosa</i> subsp. <i>muelleri</i>	nutmeg, native nutmeg		<i>Eucalyptus drepanophylla</i>	narrow-leaved red ironbark, queensland grey ironbark, grey ironbark	
<i>Myristica insipida</i>	nutmeg		<i>Eucalyptus drepanophylla</i> x <i>platyphylla</i>		
MYRSINACEAE			<i>Eucalyptus exserta</i>	queensland peppermint, messmate, bendo	
<i>Aegiceras corniculatum</i>	river mangrove		<i>Eucalyptus fibrosa</i> subsp. <i>fibrosa</i>	broad-leaved red ironbark, broad-leaved ironbark	
<i>Embelia australiana</i>	embelia		<i>Eucalyptus latisinensis</i>	broad-leaved white mahogany	
<i>Myrsine crassifolia</i>			<i>Eucalyptus melanophloia</i>	silver-leaved ironbark, silver ironbark	
<i>Myrsine porosa</i>			<i>Eucalyptus moluccana</i>	grey box, gum-topped box, brown box, grey ironbox, white box	
<i>Myrsine</i> sp.			<i>Eucalyptus platyphylla</i>	poplar gum, white gum	
<i>Myrsine subsessilis</i>			<i>Eucalyptus platyphylla</i> x <i>E. tereticornis</i>		
<i>Myrsine variabilis</i>			<i>Eucalyptus populnea</i>	poplar box, bimble box	
<i>Tapeinosperma pseudojambosa</i>	tapeinosperma				
MYRTACEAE					
<i>Acmena hemilampra</i>	broad-leaved lilly pilly, blush satinash				
<i>Acmena smithii</i>	lillypilly satinash, lilly pilly, lillypilly satinash				
<i>Babingtonia bidwillii</i>					

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APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Eucalyptus portuensis</i>	white mahogany		<i>Rhodomyrtus trineura</i> subsp. <i>trineura</i>		
<i>Eucalyptus resinifera</i>	red mahogany, red messmate		<i>Syncarpia glomulifera</i> subsp. <i>glomulifera</i>	turpentine	
<i>Eucalyptus robusta</i>	swamp mahogany, swamp messmate		<i>Syzygium australe</i>	scrub cherry, brush cherry, creek lilly pilly, creek satinash, woolgoolga	
<i>Eucalyptus</i> sp. (Ironbark possibly new taxon)			<i>Syzygium oleosum</i>	blue cherry, blue lilly pilly, scented satinash	
<i>Eucalyptus suffulgens</i>	ironbark		NYCTAGINACEAE		
<i>Eucalyptus tereticornis</i> subsp. <i>tereticornis</i>	queensland blue gum, blue gum, forest red gum, red ironbark, red gum		<i>Boerhavia pubescens</i>		
<i>Gossia bidwillii</i>	python tree, smooth-barked ironwood		<i>Boerhavia</i> sp.		
<i>Homoranthus virgatus</i>	twiggy homoranthus		<i>Boerhavia</i> sp. (Bargara L. Pedley 5382)		
<i>Leptospermum</i> sp. Brushe 1155			<i>Pisonia aculeata</i>	thorny pisonia	
<i>Leptospermum juniperinum</i>	prickly tea-tree		<i>Pisonia umbellifera</i>	birdlime tree	
<i>Leptospermum liversidgei</i>	wild may		NYMPHAEACEAE		
<i>Leptospermum neglectum</i>	tea-tree		<i>Nymphaea gigantea</i>	giant waterlily	
<i>Leptospermum polygalifolium</i>	wild may, yellow tea-tree, tantoon		OLEACEAE		
<i>Leptospermum sericatum</i>			<i>Chionanthus ramiflora</i>	native olive, northern olive	
<i>Lithomyrtus obtusa</i>			<i>Jasminum didymum</i>	native jasmine	
<i>Lophostemon confertus</i>	brush box, supplejack, pink box		<i>Jasminum didymum</i> subsp. <i>didymum</i>	native jasmine	
<i>Lophostemon suaveolens</i>	swamp box, swamp mahogany		<i>Jasminum didymum</i> subsp. <i>racemosum</i>	slender jasmine, small-leaf jasmine, native jasmine	
<i>Lysicarpus angustifolius</i>	budgeroo, jack russell mahogany, brown hazelwood		<i>Jasminum simplicifolium</i> subsp. <i>australlense</i>	stiff jasmine	
<i>Melaleuca dealbata</i>	swamp tea-tree, paperbark		<i>Notelaea microcarpa</i>	native olive, small fruited mock olive	
<i>Melaleuca fluviatilis</i>	paperbark		<i>Olea paniculata</i>	native olive, maulwood, clove-berry, Australian olive, pigeonberry ash	
<i>Melaleuca leucadendra</i>	weeping teatree, broad-leaved tea-tree		ONAGRACEAE		
<i>Melaleuca nervosa</i>	fibrebark teatree, paperbark		<i>Ludwigia octovalvis</i>	willow primrose	
<i>Melaleuca quinquenervia</i>	swamp paperbark, paper-barked tea-tree, broad-leaved tea-tree		OXALIDACEAE		
<i>Melaleuca trichostachya</i>	flax-leaved paperbark, narrow-leaved tea-tree		<i>Oxalis perennans</i>		
<i>Melaleuca viridiflora</i>	paperbark ti-tree, broad-leaved ti-tree, broad-leaved paperbark		<i>Oxalis rubens</i>		
<i>Melaleuca viridiflora</i> var. <i>viridiflora</i>	paperbark ti-tree, broad-leaved ti-tree, broad-leaved paperbark		PASSIFLORACEAE		
<i>Ochrosperma lineare</i>	straggly baeckea		<i>Passiflora aurantia</i>	red passion flower	
<i>Osbornia octodonta</i>	myrtle mangrove		PHYTOLACCACEAE		
<i>Rhodamnia rubescens</i>	scrub turpentine, brown malletwood, scrub stringybark		<i>Monococcus echinophorus</i>	burr bush	
			PIPERACEAE		
			<i>Peperomia blanda</i> var. <i>floribunda</i>	native peperomia	
			<i>Piper hederaceum</i>		

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
PITTOSPORACEAE			<i>Grevillea parallela</i>	silver oak	
<i>Bursaria incana</i>	prickly pine, hoary blackthorn		<i>Grevillea pteridifolia</i>	fern-leaved silky oak, golden parrot tree	
<i>Bursaria spinosa</i> subsp. <i>spinosa</i>	prickly pine, blackthorn, sweet bursaria		<i>Grevillea striata</i>	beefwood	
<i>Hymenosporum flavum</i>	native frangipani		<i>Grevillea venusta</i>	grevillea	V
<i>Pittosporum ferrugineum</i>	rusty pittosporum		<i>Hakea lorea</i>	needlewood, bootlace oak	
<i>Pittosporum ferrugineum</i> subsp. <i>linifolium</i>	rusty pittosporum		<i>Persoonia amaliae</i>		R
<i>Pittosporum revolutum</i>	rough pittosporum, Brisbane laurel, hairy pittosporum, yellow pittosporum		<i>Persoonia virgata</i>	small-leaved geebung	
<i>Pittosporum venulosum</i>	veiny pittosporum, mock orange		RANUNCULACEAE		
PLUMBAGINACEAE			<i>Clematis glycinoides</i>	headache vine, traveller's joy, forest clematis	
<i>Aegialitis annulata</i>	club mangrove		RHAMNACEAE		
<i>Limonium solanderi</i>	native sea lavender		<i>Alphitonia excelsa</i>	red ash, soapbush, soap tree	
POLYGALACEAE			<i>Colubrina asiatica</i>		
<i>Comesperma defoliatum</i>	leafless milkwort		<i>Pomaderris canescens</i>		
<i>Comesperma esulifolium</i>	match heads		<i>Pomaderris ferruginea</i>	rusty pomaderris	
<i>Comesperma oblongatum</i>	Byfield matchstick	V	<i>Pomaderris queenslandica</i>		
POLYGONACEAE			<i>Rhamnella vitiensis</i>		
<i>Persicaria attenuata</i>	tall geebung		<i>Ventilago pubiflora</i>		
<i>Persicaria decipiens</i>	slender knotweed		RHIZOPHORACEAE		
<i>Polygonum plebeium</i>	small knotweed		<i>Bruguiera exaristata</i>		
PORTULACACEAE			<i>Bruguiera gymnorhiza</i>	large-fruited orange mangrove, orange mangrove, black mangrove	
<i>Portulaca bicolor</i>			<i>Carallia brachiata</i>	carallia	
<i>Portulaca oleracea</i>	pigweed, purslane		<i>Ceriops tagal</i>	yellow leaved spurred mangrove, yellow mangrove	
PRIMULACEAE			<i>Rhizophora apiculata</i>	mangrove	
<i>Anagallis pumila</i>			<i>Rhizophora lamarckii</i>		
PROTEACEAE			<i>Rhizophora stylosa</i>	spotted mangrove, red mangrove	
<i>Banksia integrifolia</i>	coast banksia, honeysuckle oak, white banksia		ROSACEAE		
<i>Banksia integrifolia</i> subsp. <i>compar</i>	coast banksia, honeysuckle oak, white banksia		<i>Rubus moluccanus</i>	raspberry, giant bramble	
<i>Banksia robur</i>	broad-leaved banksia, swamp banksia		<i>Rubus moluccanus</i> var. <i>trilobus</i>	molucca raspberry	
<i>Banksia spinulosa</i>	golden candlesticks		<i>Rubus parvifolius</i>	native raspberry, small-leaved bramble, pink-flowered native raspberry	
<i>Banksia spinulosa</i> var. <i>spinulosa</i>	hairpin banksia		<i>Rubus probus</i>	wild raspberry	
<i>Grevillea banksii</i>	banks grevillea, white grevillea, red-flowered silky oak, dwarf silky oak		<i>Rubus rosifolius</i>	native raspberry, rose-leaf bramble	
<i>Grevillea hilliana</i>	white silky oak, white yiel yiel, hill's silky oak		<i>Rubus x novus</i>		

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APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
RUBIACEAE			<i>Boronia occidentalis</i>		
<i>Aidia racemosa</i>	yellow gardenia		<i>Bosistoa medicinalis</i>	eumundi bosistoa, bosistoa	
<i>Cyclophyllum coprosmoides</i> var. <i>coprosmoides</i>			<i>Bouchardatia neurococca</i>	union nut	
<i>Dentella repens</i>	dentella		<i>Flindersia schottiana</i>	bumpy ash, cudgerie, wyagerie, southern silver ash	
<i>Hedyotis auricularia</i> var. <i>melanesica</i>			<i>Geijera salicifolia</i>	scrub wilga, broad-leaved brush wilga, brush wilga	
<i>Hodgkinsonia ovatiflora</i>	golden ash		<i>Glycosmis trifoliata</i>	glycosmis	
<i>Ixora beckleri</i>	brown coffeewood		<i>Melicope elleryana</i>	evodia, pink euodia	
<i>Ixora queenslandica</i>	native ixora		<i>Melicope vitiflora</i>	coast euodia, northern euodia	
<i>Morinda canthoides</i>	stiff morinda, veiny morinda		<i>Micromelum minutum</i>	clusterberry	
<i>Morinda jasminoides</i>	morinda, jasmine morinda		<i>Murraya ovatifoliolata</i>	mock orange, murraya	
<i>Morinda umbellata</i>			<i>Phebalium nottii</i> - P.woombye (F.M.Bailey) Domin		
<i>Nauclea orientalis</i>	leichhardt tree, cheesewood		<i>Phebalium woombye</i>	wallum phebalium	
<i>Odenlandia subulata</i>			<i>Philotheca difformis</i>	wax flower	
<i>Opercularia diphylla</i>	a stinkweed		<i>Philotheca difformis</i> subsp. <i>smithiana</i>	wax flower	
<i>Pavetta australiensis</i>	butterfly bush		<i>Sarcomelicope simplicifolia</i> subsp. <i>simplicifolia</i>	yellow acronychia, yellow aspen, bauerella, yellow-wood	
<i>Pavetta australiensis</i> var. <i>australensis</i>	butterfly bush		<i>Zanthoxylum brachyacanthum</i>	thorny yellow-wood	
<i>Pogonolobus reticulatus</i>	medicine bush		<i>Zieria laxiflora</i>	wallum zieria	
<i>Pomax umbellata</i>	dwarf's umbrella, pomax		<i>Zieria minutiflora</i>	twiggy zieria	
<i>Psychotria daphnoides</i>	smooth psychotria		<i>Zieria minutiflora</i> subsp. <i>trichocarpa</i>	twiggy zieria	
<i>Psychotria loniceroides</i>	hairy psychotria		<i>Zieria smithii</i>	lanoline-bush, sandfly zieria	
<i>Psychotria pollostemma</i>			<i>Zieria smithii</i> subsp. <i>smithii</i>	lanoline-bush, sandfly zieria	
<i>Psydrax attenuata</i>			SANTALACEAE		
<i>Psydrax lamprophylla</i>			<i>Exocarpos cupressiformis</i>	cherry ballart, native cherry	
<i>Psydrax odorata</i>	shiny-leaved canthium		<i>Exocarpos latifolius</i>	broad-leaved native cherry, broad-leaved cherry, native cherry, scrub cherry	
<i>Psydrax oleifolia</i>			<i>Santalum lanceolatum</i>	sandalwood, plum bush, northern sandalwood	
<i>Psydrax</i> sp.			SAPINDACEAE		
<i>Scyphiphora hydrophylacea</i>			<i>Alectryon connatus</i>	grey birds-eye	
<i>Spermacoce brachystema</i>			<i>Alectryon subdentatus</i>	hard alectryon, holly- leaved birds-eye	
<i>Spermacoce multicaulis</i>			<i>Alectryon tomentosus</i>	redjacket, hairy birds- eye, hairy alectryon, cock's comb tree	
<i>Tarena dallachiana</i>	ixora, tree		<i>Arytera divaricata</i>	coogera, gap axe, rose tamarind	
<i>Timonius timon</i>	timtim, timonius		<i>Atalaya rigida</i>	veiny whitewood	R
<i>Timonius timon</i> var. <i>timon</i>	timtim, timonius				
RUTACEAE					
<i>Acronychia imperforata</i>	beach acronychia				
<i>Acronychia laevis</i>	hard aspen, glossy acronychia, white lilly pilli				
<i>Boronia bipinnata</i>	rock boronia				

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Cupaniopsis anacardioides</i>	tuckeroo, beach tamarind, green-leaved tamarind		<i>Pouteria sericea</i>	hairy pouteria	
<i>Cupaniopsis simulata</i>	northern tuckeroo		SCROPHULARIACEAE		
<i>Cupaniopsis wadsworthii</i>	duckfoot		<i>Bacopa monnieri</i>	bacopa	
<i>Diploglottis obovata</i>	blunt-leaved tamarind		<i>Limnophila brownii</i>		
<i>Distichostemon dodecandrus</i>			<i>Lindernia crustacea</i>		
<i>Dodonaea lanceolata</i>	hop bush		SIMAROUBACEAE		
<i>Dodonaea lanceolata</i> var. <i>subsessilifolia</i>	hop bush		<i>Quassia bidwillii</i>	quassia	V
<i>Dodonaea triquetra</i>	large-leaved hop bush, hop bush		SOLANACEAE		
<i>Dodonaea viscosa</i>	sticky hop-bush, hop bush		<i>Lycianthes shanesii</i>		
<i>Dodonaea viscosa</i> subsp. <i>burmanniana</i>	sticky hop-bush, hop bush		<i>Solanum ellipticum</i>	potato bush, potato weed	
<i>Dodonaea viscosa</i> subsp. <i>viscosa</i>	sticky hop-bush, hop bush		<i>Solanum erianthum</i>	potato tree, tobacco tree	
<i>Elattostachys xylocarpa</i>	white tamarind, beetroot		<i>Solanum stelligerum</i>	devil's needles, star nightshade	
<i>Ganophyllum falcatum</i>	scaly ash		SONNERATIACEAE		
<i>Harpullia hillii</i>	blunt-leaved tulip tree, hill's tulipwood		<i>Sonneratia alba</i>	mangrove apple	
<i>Harpullia pendula</i>	queensland tulip wood, tulip lancewood, black tulip, tulip wood		STACKHOUSIACEAE		
<i>Jagera pseudorhus</i>	foam bark, goatsfoot, fern tree, pink tamarind		<i>Stackhousia monogyna</i>	creamy candles	
<i>Jagera pseudorhus</i> var. <i>pseudorhus</i>	foam bark, foam back tree, goatsfoot, fern tree, pink tamarind		<i>Stackhousia nuda</i>	leafless stackhousia	
<i>Mischarytera lautereriana</i>	corduroy tamarind		<i>Stackhousia</i> sp.		
<i>Mischocarpus anodontus</i>	pear fruited tamarind, viny pearfruit		<i>Stackhousia viminea</i>	slender stackhousia	
<i>Mischocarpus pyriformis</i> subsp. <i>pyriformis</i>	pear-fruited tamarind, yellow pearfruit		STERCULIACEAE		
SAPOTACEAE			<i>Argyrodendron trifoliolatum</i>	crow's foot elm, white booyong, hickory, stave wood, silky elm, brown tulip oak	
<i>Mimusops elengi</i>	red coonoo		<i>Brachychiton australis</i>	broad-leaved bottle tree, bottle tree	
<i>Niemeyera antiloga</i>	brown pearwood, plum boxwood		<i>Brachychiton bidwillii</i>	little kurrajong	
<i>Pouteria chartacea</i>	thin-leaved coonoo, planchonella		<i>Brachychiton populneus</i> subsp. <i>populneus</i>	kurrajong	
<i>Pouteria cotinifolia</i>	small-leaved coonoo, small-leaved plum, yellow lemon		<i>Brachychiton populneus</i> subsp. <i>trilobus</i>	kurrajong	
<i>Pouteria cotinifolia</i> var. <i>pubescens</i>	blunt-leaved coonoo, yellow plumwood, small-leaved coonoo		<i>Commersonia bartramia</i>	brown kurrajong	
<i>Pouteria pohlmanniana</i>	engraver's wood, yellow boxwood		<i>Keraudrenia lanceolata</i>		
<i>Pouteria queenslandica</i>	blush coonoo, coonoo boxwood		<i>Melhantha oblongifolia</i>	velvet hibiscus	
			<i>Seringia corollata</i>		
			<i>Sterculia quadrifida</i>	red-fruited kurrajong, peanut tree	
			<i>Waltheria indica</i>	waltheria	
			STRYCHNACEAE		
			<i>Strychnos psilosperma</i>	threaded boxwood, strychnine, strychnine tree	

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APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
STYLIDIACEAE			VISCACEAE		
<i>Stylidium eglandulosum</i>	woolly-stemmed triggerplant		<i>Notothixos subaureus</i>	golden mistletoe	
<i>Stylidium eriorhizum</i>			<i>Viscum articulatum</i>	flat mistletoe	
SYMPLOCACEAE			VITACEAE		
<i>Symplocos cochinchinensis</i> var. <i>pilosiuscula</i>	white hazelwood		<i>Cayratia acris</i>	hairy grape, white grape	
<i>Symplocos stawellii</i>	white hazelwood		<i>Cayratia clematidea</i>	slender grape	
<i>Symplocos thwaitesii</i>	buff hazelwood		<i>Cissus antarctica</i>	native grape, watervine, kangaroo vine, water vine	
THYMELAEACEAE			<i>Cissus hastata</i>		
<i>Pimelea linifolia</i>	rice flower, queen of the bush		<i>Cissus hypoglauca</i>	scrub grape, water vine, five-leaf water vine, gaint water vine	
<i>Pimelea linifolia</i> subsp. <i>linifolia</i>	rice flower, queen of the bush		<i>Cissus oblonga</i>		
<i>Thecanthes cornucopiae</i>	northern rice flower		<i>Cissus opaca</i>	slender grape, small-leaved water vine	
<i>Wikstroemia indica</i>	bootlace bush, tie bush		<i>Cissus repens</i>		
TILIACEAE			<i>Cissus sterculiifolia</i>	long-leaved water vine	
<i>Grewia australis</i>			<i>Tetragigma nitens</i>	shining grape, native grape, three-leaf water vine	
<i>Grewia latifolia</i>	dog's nuts, dysentery plant		WINTERACEAE		
<i>Grewia retusifolia</i>	dog's balls		<i>Tasmannia insipida</i>	brush pepperbush	
<i>Grewia scabrella</i>			ZYGOPHYLLACEAE		
<i>Triumfetta repens</i>			<i>Tribulus cistoides</i>	bull's head vine	
ULMACEAE			ANGIOSPERMS - MONOCOTYLEDONS		
<i>Aphananthe philippinensis</i>	rough-leaved elm, axe-handle wood, grey handlewood, native elm		AMARYLLIDACEAE		
<i>Celtis paniculata</i>	silky celtis, native celtis		<i>Crinum flaccidum</i>	murray lily	
<i>Trema orientalis</i>	peach cedar, tree peach, woolly cedar		ARACEAE		
<i>Trema tomentosa</i>	poison peach		<i>Alocasia brisbanensis</i>	cunjevoi	
<i>Trema tomentosa</i> var. <i>viridis</i>	native peach, poison peach		<i>Epipremnum pinnatum</i>	native monstera	
URTICACEAE			<i>Gymnostachys anceps</i>	caterpillar flower, settler's flax	
<i>Dendrocnide photinophylla</i>	mulberry-leaved stinger, shiny-leaved stinging tree, shiny-leaved stinger		ARECACEAE		
<i>Pipturus argenteus</i>	native mulberry, white nettle		<i>Archontophoenix alexandrae</i>	alexandra palm	
VERBENACEAE			<i>Archontophoenix cunninghamiana</i>	piccabeen palm, bangalow palm	
<i>Phyla nodiflora</i>	phyla, carpet weed, fog fruit, condamine couch		<i>Calamus australis</i>	hairy mary	
VIOLACEAE			<i>Calamus muelleri</i>	lawyer vine, southern lawyer vine, wait-a-while, lawyer cane	
<i>Hybanthus enneaspermus</i>	spade flower		<i>Livistona decora</i>		
<i>Hybanthus monopetalus</i>	lady's slipper, slender violet-bush		<i>Ptychosperma elegans</i>	solitaire palm, seaforth palm	
<i>Hybanthus stellarioides</i>	spade flower		ASPARAGACEAE		
<i>Viola hederacea</i>	ivy-leaved violet		<i>Asparagus racemosus</i>	native asparagus	

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
ASPHODELACEAE			<i>Cyperus decompositus</i>		
<i>Bulbine bulbosa</i>	native leek, bulbine lily, golden lily		<i>Cyperus dietrichiae</i> var. <i>brevibracteatus</i>		
BURMANNIACEAE			<i>Cyperus dietrichiae</i> var. <i>dietrichiae</i>		
<i>Burmannia disticha</i>			<i>Cyperus difformis</i>	rice sedge	
CENTROLEPIDACEAE			<i>Cyperus distans</i>		
<i>Centrolepis exserta</i>			<i>Cyperus eglobosus</i>		
COLCHICACEAE			<i>Cyperus enervis</i>		
<i>Iphigenia indica</i>			<i>Cyperus exaltatus</i>	tall flatsedge, giant sedge	
COMMELINACEAE			<i>Cyperus fulvus</i>	sticky sedge	
<i>Anellema acuminatum</i>	pointed anellema		<i>Cyperus gracilis</i>	slender sedge, whisker grass	
<i>Commelina diffusa</i>	wandering jew		<i>Cyperus haspan</i>		
<i>Commelina ensifolia</i>	scurvy grass, wandering jew		<i>Cyperus haspan</i> subsp. <i>juncoides</i>		
<i>Commelina lanceolata</i>			<i>Cyperus iria</i>	sedge, rice flat	
<i>Murdannia graminea</i>	murdannia		<i>Cyperus javanicus</i>		
<i>Pollia macrophylla</i>			<i>Cyperus laevis</i>		
CYPERACEAE			<i>Cyperus leiocaulon</i>		
<i>Abildgaardia ovata</i>			<i>Cyperus lucidus</i>		
<i>Abildgaardia vaginata</i>			<i>Cyperus nervulosus</i>		
<i>Baumea articulata</i>	jointed twigrush		<i>Cyperus pedunculatus</i>		
<i>Baumea juncea</i>	bare twigrush		<i>Cyperus perangustus</i>		
<i>Baumea muelleri</i>	twigrush		<i>Cyperus polystachyos</i>	bunchy sedge	
<i>Baumea rubiginosa</i>	soft twigrush, twigrush		<i>Cyperus polystachyos</i> var. <i>laxiflorus</i>	bunchy sedge	
<i>Baumea teretifolia</i>	twigrush		<i>Cyperus polystachyos</i> var. <i>polystachyos</i>	bunchy sedge	
<i>Bulbostylis barbata</i>			<i>Cyperus scaber</i>		
<i>Carex horsfieldii</i>			<i>Cyperus scariosus</i>		
<i>Caustis pentandra</i>	thick twistrush		<i>Cyperus squarrosus</i>	bearded flatsedge	
<i>Caustis recurvata</i>	curly wigs		<i>Cyperus stradbrogensis</i>		
<i>Chorizandra cymbaria</i>	bristle rush		<i>Cyperus subulatus</i>		
<i>Cyperus alopecuroides</i>			<i>Cyperus tetracarpus</i>		
<i>Cyperus alterniflorus</i>			<i>Cyperus tetraphyllus</i>		
<i>Cyperus aquatilis</i>			<i>Cyperus trinervis</i>		
<i>Cyperus bowmannii</i>			<i>Eleocharis cylindrostachys</i>		
<i>Cyperus conicus</i>			<i>Eleocharis equisetina</i>	spikerush	
<i>Cyperus conicus</i> var. <i>conicus</i>			<i>Eleocharis geniculata</i>	spikerush	
<i>Cyperus cuspidatus</i>					
<i>Cyperus cyperoides</i>					

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APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Eleocharis ochrostachys</i>			<i>Schoenoplectus articulatus</i>		
<i>Eleocharis philippinensis</i>			<i>Schoenoplectus lateriflorus</i>		
<i>Eleocharis plana</i>	ribbed spikerush		<i>Schoenoplectus litoralis</i>		
<i>Eleocharis spiralis</i>			<i>Schoenus apogon</i>	fluke bogrush	
<i>Eleocharis tetraquetra</i>			<i>Schoenus brevifolius</i>	bogrush	
<i>Fimbristylis acicularis</i>			<i>Schoenus calostachyus</i>	bogrush	
<i>Fimbristylis bisumbellata</i>			<i>Schoenus melanostachys</i>	Schoenus melanostachys	
<i>Fimbristylis cinnamometorum</i>			<i>Schoenus ornithopodioides</i>	Schoenus ornithopodioides	
<i>Fimbristylis cymosa</i>			<i>Schoenus paludosus</i>	Schoenus paludosus	
<i>Fimbristylis depauperata</i>			<i>Schoenus sparteus</i>	Schoenus sparteus	
<i>Fimbristylis dichotoma</i>	common fringe-rush		<i>Schoenus vaginatus</i>	Schoenus vaginatus	
<i>Fimbristylis ferruginea</i>	fringe rush		<i>Schoenus yarrabensis</i>		
<i>Fimbristylis littoralis</i>			<i>Scleria brownii</i>		
<i>Fimbristylis nuda</i>			<i>Scleria ciliaris</i>		
<i>Fimbristylis nutans</i>			<i>Scleria levis</i>		
<i>Fimbristylis oxystachya</i>			<i>Scleria mackaviensis</i>		
<i>Fimbristylis pauciflora</i>			<i>Scleria polycarpa</i>		
<i>Fimbristylis polytrichoides</i>			<i>Scleria rugosa</i>		
<i>Fimbristylis tetragona</i>			<i>Scleria sphacelata</i>		
<i>Fuirena ciliaris</i>			<i>Scleria terrestris</i>		
<i>Fuirena umbellata</i>			<i>Scleria tricuspidata</i>		
<i>Gahnia aspera</i>	razor grass, cut sedge, sawsedge		<i>Tetaria capillaris</i>		
<i>Gahnia sieberiana</i>	sword grass, sawsedge		<i>Trachystylis stradbokensis</i>		
<i>Isolepis nodosa</i>	knobby club rush		DIOSCOREACEAE		
<i>Lepidosperma</i>			<i>Dioscorea transversa</i>	native yam	
<i>Lepidosperma elatius</i>			ERIOCAULACEAE		
<i>Lepidosperma laterale</i>	sword sedge, variable swardsedge, little swardsedge		<i>Eriocaulon australe</i>	pipewort	
<i>Lepidosperma laterale</i> var. <i>laterale</i>	sword sedge, variable swardsedge, little swardsedge		<i>Eriocaulon nanum</i>		
<i>Lepidosperma longitudinale</i>	pithy swardsedge		<i>Eriocaulon scariosum</i>	pipewort	
<i>Lepironia articulata</i>	twigrush, sedge		FLAGELLARIACEAE		
<i>Lipocarpa microcephala</i>			<i>Flagellaria indica</i>	bull cane, supplejack, whip vine, flagellaria	
<i>Rhynchospora brownii</i>	beak rush		HEMEROCALLIDACEAE		
<i>Rhynchospora corymbosa</i>			<i>Dianella caerulea</i>	blue flax lily, blueberry lily	
<i>Rhynchospora heterochaeta</i>			<i>Dianella caerulea</i> var. <i>aquilonia</i>	blue flax lily	
<i>Rhynchospora rubra</i>			<i>Dianella caerulea</i> var. <i>vannata</i>	blue flax lily	
			<i>Dianella crinoides</i>	flax lily	

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Dianella longifolia</i>	flax lily		LAXMANNIACEAE		
<i>Dianella longifolia</i> var. <i>longifolia</i>	flax lily		<i>Cordyline cannifolia</i>	palm lily	
<i>Dianella rara</i>	flax lily		<i>Cordyline manners-suttoniae</i>	palm lily	
<i>Dianella revoluta</i>	blueberry lily		<i>Cordyline murchisoniae</i>	palm lily, small palm lily	
<i>Dianella revoluta</i> var. <i>revoluta</i>	blueberry lily		<i>Cordyline petiolaris</i>	large-leaved palm lily, broad-leaved palm lily, cordyline	
<i>Geitonoplesium cymosum</i>	scrambling lily, scrambling lily		<i>Eustrephus latifolius</i>	wombat berry, orange vine	
<i>Tricoryne anceps</i>	rush lily		<i>Laxmannia gracilis</i>	wire lily, slender wire lily	
<i>Tricoryne anceps</i> subsp. <i>anceps</i>	rush lily		<i>Lomandra confertifolia</i> subsp. <i>confertifolia</i>	matrush	
<i>Tricoryne anceps</i> subsp. <i>ptero-caulon</i>	rush lily		<i>Lomandra confertifolia</i> subsp. <i>pallida</i>	matrush	
<i>Tricoryne elatior</i>	yellow autumn lily, rush lily		<i>Lomandra filiformis</i>	fine-leaved matrush, wattle mat-rush	
<i>Tricoryne muricata</i>			<i>Lomandra hystrix</i>	long-leaved matrush, matrush	
HYDROCHARITACEAE			<i>Lomandra leucocephala</i> subsp. <i>leucocephala</i>	iron grass, iron grass, woolly matrush	
<i>Ottelia ovalifolia</i>	swamp lily		<i>Lomandra longifolia</i>	spiny-head matrush, long leaved matrush	
HYPOXIDACEAE			<i>Lomandra multiflora</i> subsp. <i>multiflora</i>	many-flowered matrush	
<i>Hypoxis pratensis</i> var. <i>pratensis</i>	golden star, golden weathergrass		<i>Sowerbaea subtilis</i>	vanilla lily	V
IRIDACEAE			<i>Thysanotus tuberosus</i> subsp. <i>tuberosus</i>	fringed lily	
<i>Patersonia fragilis</i>	swamp iris, native iris		LEMNACEAE		
<i>Patersonia glabrata</i>	native iris		<i>Lemna</i> sp.		
<i>Patersonia sericea</i> var. <i>sericea</i>	native iris		ORCHIDACEAE		
JUNCACEAE			<i>Acianthus amplexicaulis</i>	mosquito orchid	R
<i>Juncus continuus</i>			<i>Acianthus exsertus</i>	pixie caps, mosquito orchid	
<i>Juncus kraussii</i>	sea rush		<i>Acianthus fomicatus</i>	pixie caps	
<i>Juncus polyanthemus</i>	common rush		<i>Bulbophyllum schillerianum</i>	red rope orchid	
<i>Juncus usitatus</i>	common rush, rush		<i>Caladenia carnea</i>	pink fingers	
JUNCAGINACEAE			<i>Caladenia carnea</i> var. <i>carnea</i>	pink fingers	
<i>Triglochin procerum</i>	water ribbons		<i>Caladenia catenata</i>	white caladenia	
<i>Triglochin striatum</i>	streaked arrowgrass		<i>Calanthe triplicata</i>	christmas orchid	
JUNCACEAE			<i>Caleana major</i>	flying duck orchid	
<i>Juncus continuus</i>			<i>Corybas aconitiflorus</i>	spurred helmet orchid, helmet orchid	
<i>Juncus kraussii</i>	sea rush		<i>Corybas barbae</i>	helmet orchid	
<i>Juncus polyanthemus</i>	common rush		<i>Cryptostylis erecta</i>	bonnet orchid	
<i>Juncus usitatus</i>	common rush, rush		<i>Cymbidium canaliculatum</i>	channel-leaved cymbidium, black orchid, wild arrowroot	
JUNCAGINACEAE					
<i>Triglochin procerum</i>	water ribbons				
<i>Triglochin striatum</i>	streaked arrowgrass				

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APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Cymbidium madidum</i>	arrowroot orchid, banded cymbidium, native cymbidium		<i>Aristida calycina</i> var. <i>calycina</i>	dark wiregrass	
<i>Cymbidium suave</i>	snake orchid, grassy cymbidium, sweet cymbidium		<i>Aristida calycina</i> var. <i>praealta</i>	dark wiregrass	
<i>Dendrobium canaliculatum</i>	tea-tree orchid		<i>Aristida gracilipes</i>	wiregrass	
<i>Dendrobium discolor</i>	golden orchid		<i>Aristida holathera</i> var. <i>holathera</i>	erect kerosene grass	
<i>Dendrobium speciosum</i>	rock orchid, king orchid		<i>Aristida jerichoensis</i>	jericho wiregrass	
<i>Dendrobium tetragonum</i>	tree spider orchid, spider orchid		<i>Aristida lazaridis</i>	wiregrass	
<i>Dipodium variegatum</i>	slender hyacinth orchid, hyacinth orchid		<i>Aristida leptopoda</i>	white speargrass	
<i>Diuris alba</i>	white donkey orchid, white doubletail		<i>Aristida queenslandica</i> var. <i>queenslandica</i>	wiregrass	
<i>Diuris alba</i> x <i>D. chrysantha</i> D.L.Jones & M.A.Clem.			<i>Aristida ramosa</i>	purple wiregrass, prickly threeawn	
<i>Diuris chrysantha</i>	double yellow tails		<i>Aristida spuria</i>	wiregrass	
<i>Diuris</i> sp.			<i>Aristida utilis</i> var. <i>utilis</i>	wiregrass	
<i>Dockrillia bowmanii</i>	scrub pencil orchid		<i>Arundinella nepalensis</i>	reedgrass	
<i>Genoplesium</i> sp.			<i>Bothriochloa bladhii</i>	forest bluegrass	
<i>Geodorum densiflorum</i>	shepherd's crook orchid, pink nodding orchid		<i>Bothriochloa decipiens</i>	pitted bluegrass	
<i>Oberonia complanata</i>			<i>Capillipedium parviflorum</i>	scented top	
<i>Plectorrhiza</i> sp.			<i>Cenchrus caliculatus</i>	hillside burgrass	
<i>Pseudovanilla foliata</i>	great climbing orchid, giant climbing orchid		<i>Chloris divaricata</i>	slender chloris, small chloris	
<i>Pterostylis baptistii</i>	king greenhood		<i>Chrysopogon fallax</i>	golden beard grass	
<i>Pterostylis ophioglossa</i>	snake-tongue greenhood		<i>Chrysopogon sylvaticus</i>		
<i>Spiranthes</i> sp.			<i>Cleistochloa subjuncea</i>		
<i>Taeniophyllum muelleri</i>			<i>Cymbopogon bombycinus</i>	silky oilgrass	
PANDANACEAE			<i>Cymbopogon queenslandicus</i>	silkyheads	
<i>Freycinetia excelsa</i>	climbing pandanus		<i>Cymbopogon refractus</i>	barbed-wire grass	
<i>Freycinetia scandens</i>	freycinetia, climbing pandanus		<i>Dactyloctenium radulans</i>	button grass	
<i>Pandanus brookei</i>			<i>Dichanthium sericeum</i>	queensland bluegrass	
<i>Pandanus</i> sp.			<i>Digitaria ammophila</i>	silky umbrella grass	
<i>Pandanus tectorius</i>	screw pine		<i>Digitaria baileyi</i>		
PHILYDRACEAE			<i>Digitaria breviglumis</i>		
<i>Philydrum lanuginosum</i>	woolly waterlily, frogsmouth		<i>Digitaria brownii</i>	cotton panic grass	
POACEAE			<i>Digitaria leucostachya</i>		
<i>Alloteropsis semialata</i>	cockatoo grass		<i>Digitaria longiflora</i>		
<i>Ancistrachne uncinulata</i>	hooky grass		<i>Digitaria parviflora</i>	small-flower fingergrass	
<i>Aristida acuta</i>	wiregrass		<i>Digitaria ramularis</i>	finger grass	
			<i>Echinochloa dietrichiana</i>		
			<i>Ectrosia lasioclada</i>		
			<i>Ectrosia leporina</i>	hare's foot grass	

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Elionurus citreus</i>	lemon-scented grass		<i>Leptochloa decipiens</i> subsp. <i>decipiens</i>	slender cane grass	
<i>Enneapogon lindleyanus</i>	prickly couch, wiry nineawn, purple-head nineawn		<i>Leptochloa fusca</i>	small-flowered beetle grass	
<i>Enneapogon nigricans</i>	niggerheads		<i>Leptochloa fusca</i> subsp. <i>fusca</i>	beetle grass, brown beetle grass	
<i>Enteropogon acicularis</i>	curly windmill grass		<i>Lepturus repens</i>	stalky grass	
<i>Entolasia marginata</i>	bordered panic		<i>Megathyrsus maximus</i> var. <i>maximus</i>	guinea grass	
<i>Entolasia stricta</i>	wiry panic		<i>Megathyrsus maximus</i> var. <i>pubiglumis</i>	green panic	
<i>Eragrostis brownii</i>	brown's lovegrass		<i>Oplismenus aemulus</i>	creeping shade grass	
<i>Eragrostis elongata</i>	clustered love grass		<i>Oplismenus compositus</i>		
<i>Eragrostis interrupta</i>	love grass		<i>Oplismenus hirtellus</i> subsp. <i>imbecillis</i>		
<i>Eragrostis lacunaria</i>	purple lovegrass		<i>Oplismenus undulatifolius</i> var. <i>mollis</i>		
<i>Eragrostis parviflora</i>	weeping lovegrass		<i>Ottochloa gracillima</i>	pademelon grass	
<i>Eragrostis pubescens</i>	lovegrass		<i>Ottochloa nodosa</i>		
<i>Eremochloa bimaculata</i>	poverty grass		<i>Panicum buncei</i>	native panic	
<i>Eriachne anomala</i>	wanderrie grass		<i>Panicum decompositum</i>	native millet, stargrass, australian millet	
<i>Eriachne glabrata</i>			<i>Panicum effusum</i>	hairy panic	
<i>Eriachne insularis</i>	wanderrie grass		<i>Panicum larcomianum</i>		
<i>Eriachne pallescens</i> var. <i>gracilis</i>	wanderrie grass		<i>Panicum queenslandicum</i>	yabila grass	
<i>Eriachne pallescens</i> var. <i>pallescens</i>	wanderrie grass		<i>Panicum simile</i>	two-colour panic	
<i>Eriachne rara</i>	wanderrie grass		<i>Paspalidium constrictum</i>	knotty-butt paspalidium, knottybutt grass	
<i>Eriachne trisetata</i>			<i>Paspalidium distans</i>	shotgrass	
<i>Eriochloa crebra</i>	spring grass, cupgrass		<i>Paspalidium gausum</i>		
<i>Eriochloa procera</i>	slender cupgrass		<i>Paspalidium gracile</i>	slender panic	
<i>Eriochloa pseudoacrotricha</i>	early spring grass, perennial cudgrass		<i>Paspalum longifolium</i>		
<i>Eulalia aurea</i>	silky browntop		<i>Paspalum scrobiculatum</i>	ditch millet	
<i>Hemarthria uncinata</i>	matgrass		<i>Perotis rara</i>	comet grass	
<i>Heteropogon contortus</i>	bunch speargrass, black speargrass		<i>Phragmites australis</i>	common reed	
<i>Heteropogon triticeus</i>	giant speargrass		<i>Pseudoraphis spinescens</i>	spiny mudgrass	
<i>Imperata cylindrica</i>	blady grass		<i>Sacciolepis indica</i>	indian cupscale grass	
<i>Ischaemum australe</i>	large bluegrass		<i>Schizachyrium fragile</i>	firegrass, red spathe grass	
<i>Ischaemum australe</i> var. <i>villosum</i>			<i>Schizachyrium pachyarthon</i>		
<i>Ischaemum fragile</i>			<i>Sehima nervosum</i>	rat's tail grass	
<i>Ischaemum triticeum</i>			<i>Setaria surgens</i>	pigeon grass	
<i>Leersia hexandra</i>	swamp rice grass		<i>Sorghum nitidum</i>	brown sorghum	
<i>Leptochloa decipiens</i>	slender cane grass				

Status under the *Nature Conservation Act 1992* (OLD): E = endangered, V = vulnerable, R = rare

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
<i>Sorghum nitidum</i> forma <i>aristatum</i>	brown sorghum		ZANNICHELLIACEAE		
<i>Spinifex sericeus</i>	beach spinifex		<i>Lepilaena australis</i>		
<i>Sporobolus contiguus</i>			ZINGIBERACEAE		
<i>Sporobolus elongatus</i>	slender rat's-tail grass		<i>Alpinia arundelliana</i>	native ginger	
<i>Sporobolus virginicus</i>	sand couch, marine couch		<i>Alpinia caerulea</i>	native ginger, wild ginger	
<i>Themeda triandra</i>	kangaroo grass		GYMNOSPERMS ARAUCARIACEAE		
<i>Thuarea involuta</i>	tropical beachgrass		<i>Araucaria cunninghamii</i> var. <i>cunninghamii</i>	hoop pine	
<i>Vacoparis laxiflorum</i>			CYCADACEAE		
<i>Zoysia macrantha</i>	prickly couch		<i>Cycas media</i>	tree zamia, cycas	
PONTEDERIACEAE			<i>Cycas ophiolitica</i>	marlborough blue	E
<i>Monochoria cyanea</i>	monochoria		PODOCARPACEAE		
RESTIONACEAE			<i>Podocarpus elatus</i>	brown pine, she pine, plum pine	
<i>Baloskion pallens</i>	cord rush		ZAMIACEAE		
<i>Baloskion tetraphyllum</i>	feather plant		<i>Bowenia serrulata</i>	byfield fern	
<i>Baloskion tetraphyllum</i> subsp. <i>meiostachyum</i>	feather plant		<i>Macrozamia miquelii</i>	zamia	
<i>Dapsilanthus ramosus</i>			PTERIDOPHYTES ADIANTACEAE		
<i>Empodisma minus</i>	spreading rope rush		<i>Adiantum aethiopicum</i>	common maidenhair-fern	
<i>Sporadanthus interruptus</i>			<i>Adiantum atroviride</i>	common maidenhair-fern	
SMILACACEAE			<i>Adiantum diaphanum</i>	filmy maidenhair fern	
<i>Ripogonum album</i>	white supplejack, supplejack		<i>Adiantum hispidulum</i>	rough maidenhair-fern	
<i>Ripogonum brevifolium</i>	small-leaved supplejack, supplejack		<i>Adiantum hispidulum</i> var. <i>hispidulum</i>	rough maidenhair-fern	
<i>Smilax australis</i>	austral sarsaparilla, barbed-wire vine		<i>Cheilanthes brownii</i>		
<i>Smilax glycyphylla</i>	sweet sarsaparilla, sarsaparilla		<i>Cheilanthes distans</i>	hairy mulga fern, bristly cloak fern	
TYPHACEAE			<i>Cheilanthes nudiuscula</i>		
<i>Typha domingensis</i>	narrow-leaved cumbungi, cumbungi, bulrush		<i>Cheilanthes sieberi</i>	mulga fern	
XANTHORRHOACEAE			<i>Cheilanthes tenuifolia</i>	rock fern	
<i>Xanthorrhoea fulva</i>	swamp grass-tree		<i>Doryopteris concolor</i>	geranium-leaved fern	
<i>Xanthorrhoea johnsonii</i>	forest grass tree, blackboy, grass-tree		<i>Pellaea falcata</i>	sickle fern	
<i>Xanthorrhoea latifolia</i> subsp. <i>latifolia</i>	grass-tree		<i>Pellaea nana</i>	dwarf sickle fern	
<i>Xanthorrhoea pumilio</i>	grass trees		<i>Taenitis pinnata</i>	morse fern	
XYRIDACEAE			ASPLENIACEAE		
<i>Xyris complanata</i>	yellow-eye		<i>Asplenium australasicum</i>	crows nest fern, birds nest fern	
<i>Xyris juncea</i>	dwarf yellow-eye		<i>Asplenium paleaceum</i>	scaly asplenium	
			AZOLLACEAE		
			<i>Azolla pinnata</i>	ferny azolla	

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
BLECHNACEAE			LINDSAEACEAE		
<i>Blechnum cartilagineum</i>	gristle fern		<i>Lindsaea brachypoda</i>		
<i>Blechnum indicum</i>	bungwall, swamp water fern		<i>Lindsaea ensifolia</i> subsp. <i>agatii</i>		
<i>Blechnum orientale</i>	water fern		<i>Lindsaea ensifolia</i> subsp. <i>ensifolia</i>		
<i>Doodia aspera</i>	prickly rasp fern, rasp fern, fire fern		<i>Lindsaea linearis</i>	screw fern	
<i>Doodia caudata</i>	small rasp fern, narrow rasp fern		<i>Lindsaea microphylla</i>	lacy wedge fern	
<i>Doodia dissecta</i>			<i>Lindsaea obtusa</i>		
<i>Doodia media</i>	rasp fern, common rasp fern		LYCOPODIACEAE		
CYATHEACEAE			<i>Lycopodiella cernua</i>	coral fern	
<i>Cyathea australis</i>	rough tree-fern, small raspfern		<i>Lycopodiella serpentina</i>	bog clubmoss	
<i>Cyathea cooperi</i>	common treefern, coinspot treefern, scaly treefern, straw tree-fern		MARSILEACEAE		
<i>Cyathea rebecca</i>	black tree fern		<i>Marsilea crenata</i>	nardoo	
DAVALLIACEAE			NEPHROLEPIDACEAE		
<i>Davallia pyxidata</i>	hare's foot fern, robber fern		<i>Arthropteris beckeri</i>		
DENNSTAEDTIACEAE			<i>Arthropteris tenella</i>	climbing fern	
<i>Pteridium esculentum</i>	common bracken fern		<i>Nephrolepis brownii</i>		
DICKSONIACEAE			<i>Nephrolepis cordifolia</i>	sword fern, fishbone fern	
<i>Calochlaena dubia</i>	false bracken, rainbow bracken, mountain bracken, common ground fern		<i>Nephrolepis hirsutula</i>		
DRYOPTERIDACEAE			OSMUNDACEAE		
<i>Arachniodes aristata</i>	prickly shield fern		<i>Todea barbara</i>	king fern	
<i>Lastreopsis microsora</i>	hairy shield fern, soft shield fern, creeping shield fern		PARKERIACEAE		
<i>Lastreopsis munita</i>	creeping shield fern, prickly shield fern		<i>Ceratopteris thalictroides</i>	water fern	
<i>Lastreopsis rufescens</i>			PLATYZOMACEAE		
<i>Lastreopsis tenera</i>	broad shield fern		<i>Platyzoma microphyllum</i>	braid fern	
GLEICHENIACEAE			POLYPODIACEAE		
<i>Dicranopteris linearis</i> var. <i>linearis</i>	umbrella fern		<i>Drynaria rigidula</i>	rock fern, basket fern	
<i>Gleichenia dicarpa</i>	pouched coral fern		<i>Drynaria sparsisora</i>	basket fern	
<i>Sticherus flabellatus</i> var. <i>flabellatus</i>	shiny fan fern, umbrella fern, fan fern		<i>Microsorium grossum</i>		
HYMENOPHYLLACEAE			<i>Microsorium punctatum</i>		
<i>Cephalomanes caudatum</i>	jungle bristle fern		<i>Platyterium bifurcatum</i>	elkhorn fern	
<i>Cephalomanes obscurum</i>			<i>Platyterium superbum</i>	staghorn fern	
<i>Selenodesmium elongatum</i>			<i>Platyterium veitchii</i>	silver elkhorn	
			<i>Pyrrosia confluens</i>	felt fern, robber fern	
			PSILOACEAE		
			<i>Psilotum nudum</i>	fork fern, skeleton fork fern	

Status under the *Nature Conservation Act 1992* (OLD): E = endangered, V = vulnerable, R = rare

APPENDIX 3 CONTINUED

Native terrestrial plant species recorded in Shoalwater Bay Training Area

Scientific name	Common name	Status	Scientific name	Common name	Status
PTERIDACEAE			THELYPTERIDACEAE		
<i>Acrostichum speciosum</i>	mangrove fern		<i>Christella dentata</i>	water fern, creek fern, binung	
<i>Pteris ensiformis</i>	slender bracken		<i>Christella hispidula</i>	gully fern	
<i>Pteris tremula</i>	tender brackenfern, tender braken		<i>Christella parasitica</i>		
SCHIZAEACEAE			<i>Cyclosorus interruptus</i>	fern	
<i>Lygodium microphyllum</i>	climbing maidenhair, snake fern		TMESIPTERIDACEAE		
<i>Lygodium reticulatum</i>			<i>Tmesipteris truncata</i>		
<i>Schizaea bifida</i>	forked comb fern		VITTARIACEAE		
<i>Schizaea dichotoma</i>	branched comb fern, comb fern		<i>Vittaria</i> sp.		
<i>Schizaea malaccana</i> var. <i>malaccana</i>					

Status under the *Nature Conservation Act 1992* (QLD): E = endangered, V = vulnerable, R = rare.

Source: Brushe, JM 2002, *Vegetation Communities and Regional Ecosystem Mapping of the Shoalwater Bay Military Training Area, Queensland, 1:25 000*, GIS support by TW Honeyman & J Kelley, GIS mapping layers by Queensland Parks and Wildlife Service and Queensland Herbarium, Environmental Protection Agency for Department of Defence, Brisbane.

APPENDIX 4

Native bird species recorded in Shoalwater Bay Training Area

Common Name	Scientific Name	EPBC status	NCA status	Common Name	Scientific Name	EPBC status	NCA status
CASUARIIFORMES Casuariidae				CAPRIMULGIFORMES Podargidae			
Emu	<i>Dromaius novaehollandiae</i>			Tawny frogmouth	<i>Podargus strigoides</i>		
GALLIFORMES Megapodiidae				Eurostropodidae			
Australian brush-turkey	<i>Alectura lathami</i>			White-throated nightjar	<i>Eurostopodus mystacalis</i>		
Orange-footed scrubfowl	<i>Megapodius reinwardt</i>			Caprimulgidae			
Phasianidae				Large-tailed nightjar	<i>Caprimulgus macrurus</i>		
Brown quail	<i>Coturnix ypsilophora</i>			APODIFORMES Aegothelidae			
King quail	<i>Excalfactoria chinensis</i>			Australian owlet-nightjar	<i>Aegotheles cristatus</i>		
ANSERIFORMES Anseranatidae				Apodidae			
Maggie goose	<i>Anseranas semipalmata</i>			White-throated needletail	<i>Hirundapus caudacutus</i>		
Anatidae				Fork-tailed swift	<i>Apus pacificus</i>		
Plumed whistling-duck	<i>Dendrocygna eytoni</i>			Procellariidae			
Wandering whistling-duck	<i>Dendrocygna arcuata</i>			Wedge-tailed shearwater	<i>Ardenna pacifica</i>		
Radjah shelduck	<i>Tadorna radjah</i>		R	Short-tailed shearwater	<i>Ardenna tenuirostris</i>		
Australian wood duck	<i>Chenonetta jubata</i>			PHALACROCORACIFORMES Fregatidae			
Grey teal	<i>Anas gracilis</i>			Lesser frigatebird	<i>Fregata ariel</i>		
Pacific black duck	<i>Anas superciliosa</i>			Sulidae			
Hardhead	<i>Aythya australis</i>			Australasian gannet	<i>Morus serrator</i>		
PODICIPEDIFORMES Podicipedidae				Brown booby	<i>Sula leucogaster</i>		
Australasian grebe	<i>Tachybaptus novaehollandiae</i>			Anhingidae			
COLUMBIFORMES Columbidae				Australasian darter	<i>Anhinga novaehollandiae</i>		
White-headed pigeon	<i>Columba leucomela</i>			Phalacrocoracidae			
Brown cuckoo-dove	<i>Macropygia amboinensis</i>			Little pied cormorant	<i>Microcarbo melanoleucos</i>		
Emerald dove	<i>Chalcophaps indica</i>			Great cormorant	<i>Phalacrocorax carbo</i>		
Common bronzewing	<i>Phaps chalcoptera</i>			Little black cormorant	<i>Phalacrocorax sulcirostris</i>		
Crested pigeon	<i>Ocyphaps lophotes</i>			Pied cormorant	<i>Phalacrocorax varius</i>		
Squatter pigeon	<i>Geophaps scripta scripta</i>	V	V	CICONIIFORMES Pelecanidae			
Diamond dove	<i>Geopelia cuneata</i>			Australian pelican	<i>Pelecanus conspicillatus</i>		
Peaceful dove	<i>Geopelia striata</i>			Ciconiidae			
Bar-shouldered dove	<i>Geopelia humeralis</i>			Black-necked stork	<i>Ephippiorhynchus asiaticus</i>		R
Wompoo fruit-dove	<i>Ptilinopus magnificus</i>			Ardeidae			
Rose-crowned fruit-dove	<i>Ptilinopus regina</i>			Black bittern	<i>Ixobrychus flavicollis</i>		
Topknot pigeon	<i>Lopholaimus antarcticus</i>			White-necked heron	<i>Ardea pacifica</i>		

'EPBC status' refers to conservation status under the *Environment Protection and Biodiversity Conservation Act 1999*.

'NCA status refers to conservation status under the *Nature Conservation Act 1992 (QLD)*. E = endangered, V = vulnerable, R = rare

APPENDIX 4 CONTINUED

Native bird species recorded in Shoalwater Bay Training Area

Common Name	Scientific Name	EPBC status	NCA status	Common Name	Scientific Name	EPBC status	NCA status
Eastern great egret	<i>Ardea modesta</i>			GRUIFORMES			
Intermediate egret	<i>Ardea intermedia</i>			Gruidae			
Great-billed heron	<i>Ardea sumatrana</i>			Brolga	<i>Grus rubicunda</i>		
Cattle egret	<i>Ardea ibis</i>			Rallidae			
Striated heron	<i>Butorides striata</i>			Purple swamphen	<i>Porphyrio porphyrio</i>		
White-faced heron	<i>Egretta novaehollandiae</i>			Buff-banded rail	<i>Gallirallus philippensis</i>		
Little egret	<i>Egretta garzetta</i>			Dusky moorhen	<i>Gallinula tenebrosa</i>		
Eastern reef egret	<i>Egretta sacra</i>			Eurasian coot	<i>Fulica atra</i>		
Nankeen night-heron	<i>Nycticorax caledonicus</i>			Otididae			
Threskiornithidae				Australian bustard	<i>Ardeotis australis</i>		
Australian white ibis	<i>Threskiornis molucca</i>			CHARADRIIFORMES			
Straw-necked ibis	<i>Threskiornis spinicollis</i>			Burhinidae			
Royal spoonbill	<i>Platalea regia</i>			Bush stone-curlew	<i>Burhinus grallarius</i>		
Yellow-billed spoonbill	<i>Platalea flavipes</i>			Beach stone-curlew	<i>Esacus magnirostris</i>		V
ACCIPITRIFORMES				Haematopodidae			
Accipitridae				Australian pied oystercatcher	<i>Haematopus longirostris</i>		
Eastern osprey	<i>Pandion cristatus</i>			Sooty oystercatcher	<i>Haematopus fulliginosus</i>		R
Square-tailed kite	<i>Lophoictinia isura</i>		R	Recurvirostridae			
Pacific baza	<i>Aviceda subcristata</i>			Black-winged stilt	<i>Himantopus himantopus</i>		
White-bellied sea-eagle	<i>Haliaeetus leucogaster</i>			Charadriidae			
Whistling kite	<i>Haliastur sphenurus</i>			Pacific golden plover	<i>Pluvialis fulva</i>		
Brahminy kite	<i>Haliastur indus</i>			Grey plover	<i>Pluvialis squatarola</i>		
Black kite	<i>Milvus migrans</i>			Red-capped plover	<i>Charadrius ruficapillus</i>		
Brown goshawk	<i>Accipiter fasciatus</i>			Double-banded plover	<i>Charadrius bicinctus</i>		
Collared sparrowhawk	<i>Accipiter cirrocephalus</i>			Lesser sand plover	<i>Charadrius mongolus</i>		
Grey goshawk	<i>Accipiter novaehollandiae</i>		R	Greater sand plover	<i>Charadrius leschenaultii</i>		
Spotted harrier	<i>Circus assimilis</i>			Black-fronted dotterel	<i>Euseyonis melanops</i>		
Swamp harrier	<i>Circus approximans</i>			Masked lapwing	<i>Vanellus miles</i>		
Red goshawk	<i>Erythrotriorchis radiatus</i>	V	E	Jacanidae			
Wedge-tailed eagle	<i>Aquila audax</i>			Comb-crested jacana	<i>Irediparra gallinacea</i>		
Little eagle	<i>Hieraaetus morphnoides</i>			Scolopacidae			
FALCONIFORMES				Black-tailed godwit	<i>Limosa limosa</i>		
Falconidae				Bar-tailed godwit	<i>Limosa lapponica</i>		
Nankeen kestrel	<i>Falco cenchroides</i>			Whimbrel	<i>Numenius phaeopus</i>		
Brown falcon	<i>Falco berigora</i>			Eastern curlew	<i>Numenius madagascariensis</i>		R
Australian hobby	<i>Falco longipennis</i>			Terek sandpiper	<i>Xenus cinereus</i>		
Peregrine falcon	<i>Falco peregrinus</i>			Common sandpiper	<i>Actitis hypoleucos</i>		

APPENDIX 4 CONTINUED

Native bird species recorded in Shoalwater Bay Training Area

Common Name	Scientific Name	EPBC status	NCA status	Common Name	Scientific Name	EPBC status	NCA status
Grey-tailed tattler	<i>Tringa brevipes</i>			Red-winged parrot	<i>Aprosmictus erythropterus</i>		
Wandering tattler	<i>Tringa incana</i>			Pale-headed rosella	<i>Platycercus adscitus</i>		
Common greenshank	<i>Tringa nebularia</i>			CUCULIFORMES			
Marsh sandpiper	<i>Tringa stagnatilis</i>			Cuculidae			
Ruddy turnstone	<i>Arenaria interpres</i>			Pheasant coucal	<i>Centropus phasianinus</i>		
Asian dowitcher	<i>Limnodromus semipalmatus</i>			Eastern koel	<i>Eudynamys orientalis</i>		
Great knot	<i>Calidris tenuirostris</i>			Channel-billed cuckoo	<i>Scythrops novaehollandiae</i>		
Sanderling	<i>Calidris alba</i>			Horsfield's bronze-cuckoo	<i>Chalcites basalis</i>		
Red-necked stint	<i>Calidris ruficollis</i>			Shining bronze-cuckoo	<i>Chalcites lucidus</i>		
Sharp-tailed sandpiper	<i>Calidris acuminata</i>			Little bronze-cuckoo	<i>Chalcites minutillus</i>		
Curlew sandpiper	<i>Calidris ferruginea</i>			Pallid cuckoo	<i>Cacomantis pallidus</i>		
Turnicidae				Fan-tailed cuckoo	<i>Cacomantis flabelliformis</i>		
Red-backed button-quail	<i>Turnix maculosus</i>			Brush cuckoo	<i>Cacomantis variolosus</i>		
Painted button-quail	<i>Turnix varius</i>	V		Oriental cuckoo	<i>Cuculus optatus</i>		
Red-chested button-quail	<i>Turnix pyrrhorostrax</i>			STRIGIFORMES			
Laridae				Strigidae			
Black noddy	<i>Anous minutus</i>			Powerful owl	<i>Ninox strenua</i>		V
Bridled tern	<i>Onychoprion anaethetus</i>			Barking owl	<i>Ninox connivens</i>		
Little tern	<i>Sternula albibrons</i>			Southern boobook	<i>Ninox novaeseelandiae</i>		
Gull-billed tern	<i>Gelochelidon nilotica</i>			Tytonidae			
Caspian tern	<i>Hydroprogne caspia</i>			Eastern barn owl	<i>Tyto javanica</i>		
Common tern	<i>Sterna hirundo</i>			CORACIIFORMES			
Lesser crested tern	<i>Thalasseus bengalensis</i>			Alcedinidae			
Crested tern	<i>Thalasseus bergii</i>			Azure kingfisher	<i>Ceyx azureus</i>		
Silver gull	<i>Chroicocephalus novaehollandiae</i>			Little kingfisher	<i>Ceyx pusilla</i>		
PSITTACIFORMES				Halcyonidae			
Cacatuidae				Buff-breasted paradise-kingfisher	<i>Tanysiptera sylvia</i>		
Red-tailed black-cockatoo	<i>Calyptorhynchus banksii</i>			Laughing kookaburra	<i>Dacelo novaeguineae</i>		
Glossy black-cockatoo	<i>Calyptorhynchus lathami</i>		V	Blue-winged kookaburra	<i>Dacelo leachii</i>		
Galah	<i>Eolophus roseicapillus</i>			Forest kingfisher	<i>Todiramphus macleayi</i>		
Sulphur-crested cockatoo	<i>Cacatua galerita</i>			Sacred kingfisher	<i>Todiramphus sanctus</i>		
Psittacidae				Collared kingfisher	<i>Todiramphus chloris</i>		
Rainbow lorikeet	<i>Trichoglossus haematodus</i>			Meropidae			
Scaly-breasted lorikeet	<i>Trichoglossus chlorolepidotus</i>			Rainbow bee-eater	<i>Merops ornatus</i>		
Little lorikeet	<i>Glossopsitta pusilla</i>			Coraciidae			
				Dollarbird	<i>Eurystomus orientalis</i>		

'EPBC status' refers to conservation status under the *Environment Protection and Biodiversity Conservation Act 1999*.

'NCA status refers to conservation status under the *Nature Conservation Act 1992* (QLD). E = endangered, V = vulnerable, R = rare

APPENDIX 4 CONTINUED

Native bird species recorded in Shoalwater Bay Training Area

Common Name	Scientific Name	EPBC status	NCA status	Common Name	Scientific Name	EPBC status	NCA status
PASSERIFORMES				Pomatostomidae			
Pittidae				Grey-crowned babbler			
Noisy pitta	<i>Pitta versicolor</i>				<i>Pomatostomus temporalis</i>		
Climacteridae				Eupetidae			
White-throated treecreeper	<i>Cormobates leucophaea</i>			Eastern whipbird	<i>Psophodes olivaceus</i>		
Brown treecreeper	<i>Climacteris picumnus</i>			Neosittidae			
Ptilonorhynchidae				Varied sittella			
Satin bowerbird	<i>Ptilonorhynchus violaceus</i>				<i>Daphoenositta chrysoptera</i>		
Maluridae				Campephagidae			
Red-backed fairy-wren	<i>Malurus melanocephalus</i>			Black-faced cuckoo-shrike	<i>Coracina novaehollandiae</i>		
Acanthizidae				White-bellied cuckoo-shrike			
White-browed scrubwren	<i>Sericornis frontalis</i>				<i>Coracina papuensis</i>		
Large-billed scrubwren	<i>Sericornis magnirostra</i>			Cicadabird	<i>Coracina tenuirostris</i>		
Weebill	<i>Smicronis brevirostris</i>			White-winged triller	<i>Lalage sueurii</i>		
Mangrove gerygone	<i>Gerygone levigaster</i>			Varied triller	<i>Lalage leucomela</i>		
Fairy gerygone	<i>Gerygone palpebrosa</i>			Pachycephalidae			
White-throated gerygone	<i>Gerygone albogularis</i>			Crested Shrike-tit	<i>Falcunculus frontatus</i>		
Buff-rumped thornbill	<i>Acanthiza reguloides</i>			Golden whistler	<i>Pachycephala pectoralis</i>		
Pardalotidae				Rufous whistler			
Spotted pardalote	<i>Pardalotus punctatus</i>				<i>Pachycephala rufiventris</i>		
Striated pardalote	<i>Pardalotus striatus</i>			Little shrike-thrush	<i>Colluricincla megarrhyncha</i>		
Meliphagidae				Grey shrike-thrush			
Lewin's honeyeater	<i>Meliphaga lewinii</i>				<i>Colluricincla harmonica</i>		
Mangrove honeyeater	<i>Lichenostomus fasciularis</i>			Oriolidae			
Fuscous honeyeater	<i>Lichenostomus fuscus</i>			Australasian figbird	<i>Sphecotheres vieilloti</i>		
Noisy miner	<i>Manorina melanocephala</i>			Olive-backed oriole	<i>Oriolus sagittatus</i>		
Bar-breasted honeyeater	<i>Ramsayornis fasciatus</i>			Artamidae			
Dusky honeyeater	<i>Myzomela obscura</i>			White-breasted woodswallow	<i>Artamus leucorhynchus</i>		
Scarlet honeyeater	<i>Myzomela sanguinolenta</i>			Black-faced woodswallow	<i>Artamus cinereus</i>		
Brown honeyeater	<i>Lichmera indistincta</i>			Little woodswallow	<i>Artamus minor</i>		
White-cheeked honeyeater	<i>Phylidonyris niger</i>			Black butcherbird	<i>Cracticus quoyi</i>		
Black-chinned honeyeater	<i>Melithreptus gularis</i>		R	Grey butcherbird	<i>Cracticus torquatus</i>		
White-throated honeyeater	<i>Melithreptus albogularis</i>			Pied butcherbird	<i>Cracticus nigrogularis</i>		
Blue-faced honeyeater	<i>Entomyzon cyanotis</i>			Australian magpie	<i>Cracticus tibicen</i>		
Noisy friarbird	<i>Philemon corniculatus</i>			Pied currawong	<i>Strepera graculina</i>		
Little friarbird	<i>Philemon citreogularis</i>			Dicruridae			
				Spangled drongo			
				Rhipiduridae			
				Rufous fantail			
				<i>Rhipidura rufifrons</i>			

APPENDIX 4 CONTINUED

Native bird species recorded in Shoalwater Bay Training Area

Common Name	Scientific Name	EPBC status	NCA status	Common Name	Scientific Name	EPBC status	NCA status
Grey fantail	<i>Rhipidura albiscapa</i>				Cisticolidae		
Willie wagtail	<i>Rhipidura leucophrys</i>			Golden-headed cisticola	<i>Cisticola exilis</i>		
					Megaluridae		
Torresian crow	<i>Corvus orru</i>			Tawny grassbird	<i>Megalurus timoriensis</i>		
				Rufous songlark	<i>Cincloramphus mathewsi</i>		
Broad-billed flycatcher	<i>Myiagra ruficollis</i>				Timaliidae		
Leadend flycatcher	<i>Myiagra rubecula</i>			Silvereye	<i>Zosterops lateralis</i>		
Satin flycatcher	<i>Myiagra cyanoleuca</i>				Hirundinidae		
Shining flycatcher	<i>Myiagra alecto</i>			Welcome swallow	<i>Hirundo neoxena</i>		
Restless flycatcher	<i>Myiagra inquieta</i>			Fairy martin	<i>Petrochelidon ariel</i>		
White-eared monarch	<i>Carternornis leucotis</i>			Tree martin	<i>Petrochelidon nigricans</i>		
Black-faced monarch	<i>Monarcha melanopsis</i>				Nectariniidae		
Spectacled monarch	<i>Symposiachrus trivirgatus</i>			Mistletoebird	<i>Dicaeum hirundinaceum</i>		
Maggie-lark	<i>Grallina cyanoleuca</i>			Olive-backed sunbird	<i>Nectarinia jugularis</i>		
					Estrildidae		
Jacky winter	<i>Microeca fascians</i>			Double-barred finch	<i>Taeniopygia bichenovii</i>		
Rose robin	<i>Petroica rosea</i>			Red-browed finch	<i>Neochmia temporalis</i>		
Hooded robin	<i>Melanodryas cucullata</i>			Chestnut-breasted mannikin	<i>Lonchura castaneothorax</i>		
Eastern yellow robin	<i>Eopsaltria australis</i>				Motacillidae		
				Australasian pipit	<i>Anthus novaeseelandiae</i>		
Horsfield's bushlark	<i>Mirafra javanica</i>						

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'NCA status refers to conservation status under the *Nature Conservation Act 1992* (QLD). **E** = endangered, **V** = vulnerable, **R** = rare

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