

## Priorities Action Statement

### Lagunaria Swamp Forest on Lord Howe Island

Action Title	Priority
Ensure appropriate environmental assessment is undertaken when assessing development proposals.	1
Liaise with leaseholders and visitors regarding protection and management of remnant and significant vegetation in the settlement area.	1
Provide assistance for leaseholders to protect significant remnant vegetation in the settlement area.	1
Encourage invertebrate and vertebrate habitat protection in the settlement area.	1
Implement the high priority components of the LHIB Quarantine Strategy on the Lord Howe Island Group and mainland departure points (managing threats and habitats).	1
Implement the remaining components of the LHIB Quarantine Strategy (managing threats and habitats).	3
Implement the LHIB Plant Importation Policy (managing threats and habitat).	1
Increase production of local native plants for use in the settlement area.	2
Develop a rapid response and detection protocol for new introductions of weeds and exotic fauna (managing threats and habitat).	1
Conduct a detailed survey for the presence of <i>Phytophthora cinnamomi</i> .	3
Develop and implement a set of phytosanitary guidelines for walkers to minimise the risk of introducing pests, weeds and disease to the LHIG.	1
Develop and implement a strategy to control the spread of <i>Phytophthora cinnamomi</i> in the settlement area (managing threats and habitat).	1
Develop and implement measures to minimise the impacts of introduced flora and fauna pathogens (managing threats and habitat).	1
Test LHIG native species potential to be susceptible to <i>Phytophthora cinnamomi</i> .	3
Implement other tasks of the LHI Strategic Plan for Weed Management.	3
Implement the high priority tasks in the LHIB Strategic Plan for Weed Management.	1
Continue inventory and monitoring of weed distribution and spread.	3
Continue weed mapping programs to include problem species that have not been mapped, e.g. distribution of exotic grasses on offshore islands.	2
Develop a weed monitoring program. This program would identify key points to be monitored and include feedback loops. Monitoring outcomes should be mapped to provide data for future analyses.	3
Investigate and implement funding incentive schemes for weed management on leases in settlement area.	1
Monitor weed spread and distribution. Weed spread and distribution to be monitored on a regular basis to provide information on weed status in remote areas.	2
Prepare promotional material and activity program to increase weed awareness for both islanders and visitors.	3
Run tours visiting weed management sites. Any profits made should be used for further weed management.	3
Continue regular weed inspections of leases in settlement area.	3
Ensure careful use of herbicide in invertebrate hotspot areas and threatened flora and fauna habitat.	2
Ensure staff and volunteers are adequately trained in herbicide use and are using the most effective and target-specific chemical and application methods.	1

Action Title	Priority
Use a gradual approach to weed control in invertebrate hotspot areas so that invertebrates have an opportunity to move or recover in untreated or previously treated areas.	2
Support research into the control and biology of major weed species of Lord Howe Island, including research into weed control techniques.	3
LHIB staff to work with leaseholders to undertake weed control, in conjunction with revegetation in degraded Sallywood Swamp Forest sites 1, 2, 4 and 5 as identified in plan.	1
Control weeds in remnant vegetation, and particularly significant vegetation communities in settlement area including Mangrove, Lowland Mixed Forest, Poa poiformis and Greybark-Blackbutt on calcarenite/coral sand.	1
Control weeds in significant watercourses. Significant watercourses include those at Old Settlement, Cobby's Creek, the Soldiers Creek basin of the southern settlement area.	1
Control weeds in selected priority sites in settlement area including from Neds Beach to Middle Beach and Blinky Beach,.	2
Control exotic grasses at Lagoon foreshores, Lovers Bay, Old Settlement and Ned's Beach.	1
Continue the current procedure by the LHIB to remove Norfolk Island Pines that are less than 6m. Encourage the removal of larger Norfolk Island Pines outside of areas that have been identified as culturally significant for the Norfolk Island Pine.	3
Implement the high priority actions from the Lord Howe Island Vegetation Rehabilitation Plan.	1
Undertake remaining components from the Lord Howe Island Vegetation Rehabilitation Plan.	2
Encourage revegetation of cleared areas where appropriate.	3
Encourage revegetation of selected Sallywood Swamp Forest Sites.	1
Revegetate selected degraded high conservation priority sites in Settlement area.	1
Use best-practice regeneration principles.	1
Establish a monitoring program for revegetation projects.	2
Establish a set of marked photo points in a range of sites to assist with the monitoring of revegetation projects.	2
Establish monitoring programs measure the success of programs.	2
Undertake quadrat or transect sampling to measure changes to vegetation including species composition, height and canopy cover.	2
Control the impacts of trampling, browsing and grazing by domestic stock by fencing selected Sallywood Swamp Forest, Mangrove and watercourse communities in settlement area.	1
Encourage fencing of other patches of remnant vegetation from domestic stock.	3
Plant a buffer of hardy species on the edges of significant remnant vegetation patches, particularly those suffering from dieback. Natural regeneration of native species should also be encouraged on the edges of remnant vegetation patches.	3
Ensure researchers are aware of sensitive areas prior to field work commencing.	1
Establish monitoring sites in as many "at risk" areas as possible, including Mangroves, Sallywood Swamp Forest, cloud forest, high parts of the northern hills.	3