

**THE NORMAN WETTENHALL FOUNDATION
 STATEMENT OF FINANCIAL POSITION AS AT
 30 JUNE, 2003**

INVESTMENTS

Shares And Notes Quoted On Prescribed	
Stock Exchange (market Value \$2,085,919)	1,774,122
Total Investments	1,774,122

CURRENT ASSETS

Cash At Bank	3,314
CBA Cash Deposit	44,950
Sundry Debtors	38,962
Total Current Assets	87,226

Total Assets	1,861,348
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CURRENT LIABILITIES

Accrued Expenses	900
Total Liabilities	900

Net Assets	1,860,448
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Accumulated Funds	1,860,448
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STATEMENT OF CASH FLOW

CASH FLOWS FROM OPERATING ACTIVITIES

Dividends Received	121,586
Interest Received	10,492
GST Refund Net	59
Payments To Suppliers	(8,110)
Grants To Individuals And Institutions	(99,370)
Net Cash Provided By Operating Activities	24,657

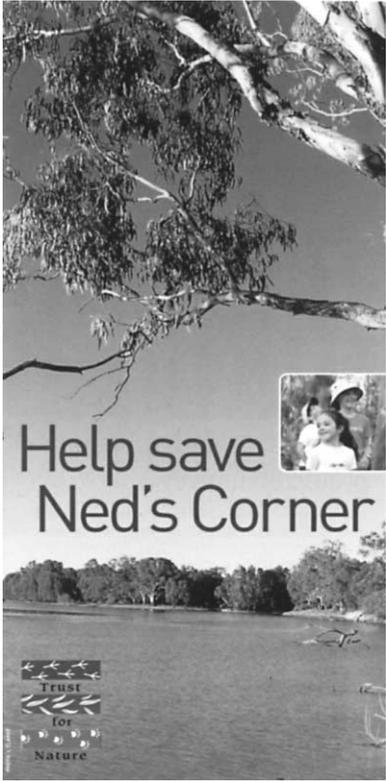
MADE BY THE NORMAN WETTENHALL FOUNDATION FOR THE YEAR ENDED JUNE 30, 2003

TRUST FOR NATURE, VIC

FLAGSHIP RESTORATION PROJECT THAT INTENDS TO ENGAGE WITH THE WIDER COMMUNITY

A grant of \$15,000 was paid towards the preparation of a baseline inventory as well as a community consultation plan for Ned's Corner Station, a 30,000ha property on the Murray River west of Mildura. A further \$10,000 is earmarked for this flagship project of the Trust for Nature, which will not only model ecological restoration principles in a degraded pastoral landscape on Australia's largest river, but also intends to engage the wider community in preparing the long term management plan guiding the future of Ned's Corner. In the first stage, Foundation funds will support undertaking a detailed flora and fauna

survey, which provides a baseline of what species were there and their status at the time of purchase by the Trust. As a second stage, the Foundation is funding the holding of a facilitated workshop that engages with all stakeholders from residents of Mildura, to businesses, neighbouring landholders and indigenous groups. The workshop is intended to provide an opportunity for building a vision for Ned's Corner's future from the bottom up, rather than the traditional process of 'selling' a vision once created from the top down.



The flyer for 'Ned's Corner'.

WEBSITE: www.tfn.org.au



NWF trustees Gib Wettenhall and Geoff Park (on right) went on a field trip to Neds Corner with Trust For Nature (L to R) chair Janet Limb, TFN Director Michael Looker, and TFN trustee Leonie Kelleher.

DR. DAVID HOLLANDS, VIC

REPRINTING OF EAGLES, HAWKS AND FALCONS OF AUSTRALIA

A grant of \$10,000 was paid towards a second edition publication of *Eagles, Hawks and Falcons of Australia*.

First published by Thomas Nelson in 1984, this magnificent

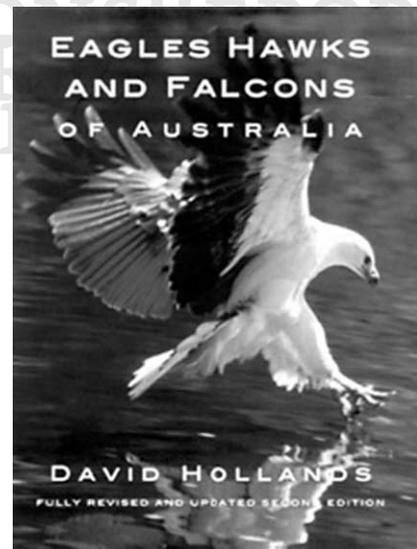
photographic record of Australia's raptors has been out of print for the last eight years.

The book offers a comprehensive coverage of Australia's 24 diurnal birds-of-prey. The

text is approximately 150,000 words in length and includes some 120 photographs taken

by the author David Hollands. He has extensively updated the original publication

including new photographs.



Cover of the reprinted book.

BIRDS AUSTRALIA

HANDBOOK OF AUSTRALIAN, NEW ZEALAND & ANTARCTIC BIRDS - VOLUME 7

A grant of \$10,000 was paid towards Volume 7, the last in the HANZAB series of seven.

When complete, the handbook will provide a comprehensive summary of the biology,

together with detailed illustrations, of all 952 species of birds that occur in Australia,

New Zealand and Antarctica. As this covers a significant proportion of the Earth's surface

it will represent some 10% of all known bird species. The handbook covers an enormous

amount of scientific research and includes paintings of each species and their sub-types,

created by some of Australia's foremost artists. No other continent has undertaken such

an in-depth handbook of its bird species.

For the latest information please see the Birds Australia website.

WWW.BIRDSAUSTRALIA.COM.AU

LAKE CHINOCUP CATCHMENT RESOURCE MANAGEMENT, WA

MONITORING FAUNA IN REMNANT AND REVEGETATED AREAS

A grant of \$10,000 was paid towards monitoring fauna in remnant vegetation and

assessing fauna values of revegetation in the Chinocup catchment. After establishing

the existing species, this information will be used to improve future revegetation

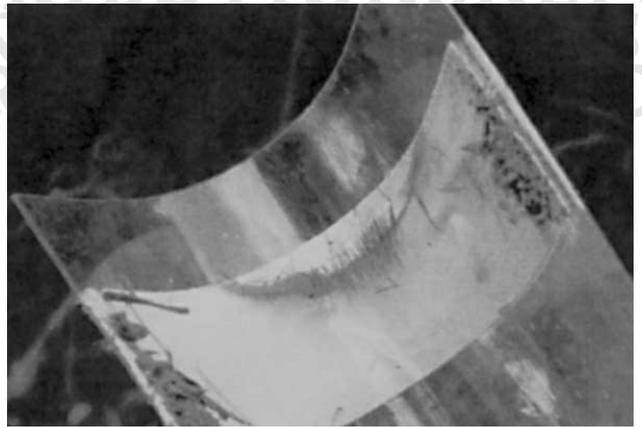
methods and aid planning to maximise habitat value for fauna. Additionally, landholders

will be informed of the importance of revegetating using native seedlings and fencing

remnant vegetation for the benefit of native fauna. The results of this study will be

published in peer-reviewed scientific journals, as well as distribution of a report and

recommendations to relevant management bodies.



A successful hair tube collected in the field.

DENMARK ENVIRONMENT CENTRE INC., WA

ANALYSIS OF HAIR SAMPLES TO DETERMINE THE SPECIES OF SMALL MAMMALS

A grant of \$8,000 was paid towards the hair analysis resource centre, which performs analysis of hair samples to determine the species of small mammals. Hair tubing is a low impact, reliable way to carry out survey work that can be performed with limited training and cost. A plastic tube is baited, strips of double-sided tape are placed in the tube, and then the tube is sited in specified vegetation or area. When an animal enters the tube it leaves hairs on the tape. From this hair, the animal can be identified, resulting in determining fauna distribution and presence without injury or trauma to the animal.

WEBSITE: www.denmarkwa.net.au/~environ

LANDCARE AUSTRALIA, VIC

FOSTERING POSITIVE LANDCARE MESSAGES FOR YOUNG PEOPLE

A grant of \$6,000 was paid towards the Wimmera Landcare Initiative, which aims to foster positive Landcare messages for young people. The Foundation supported this initiative to sponsor five schools in visiting Wail Nursery and picking up trees and shrubs to plant on a site at their school or nearby. It is hoped this will inspire students to become involved in revegetation. Secondly, the grant sponsored a field trip to raise awareness at different ends of the catchment about the Wimmera river. Finally, the grant supported purchase of education resources to allow schools to build on existing Landcare activities. Resources covered included buying monitoring equipment, such as cameras, bug identification kits and catchment maps.

REGENT HONEYEATER PROJECT, VIC

PROVIDING BEST PRACTICE MODELS IN ECOLOGICAL RESTORATION

A grant of \$5,120 was paid towards the restoration of Jim Vine's ironbark block of approximately 8ha as part of a large scale, long term project to protect remnant vegetation, providing best practice models in ecological restoration. The Catchment Management Authority will support the fencing of the area, while the Foundation grant will support the crucial step of large-scale mistletoe lopping that government grants would not normally cover. Additionally, the fencing of an associated site in 1997 was redone by replacing wires at a low level, which allows kangaroos access without destroying the fence. The current grazing regime with young calves requires the original fence to have two extra wires near the ground and extra star pickets between the treated pine posts to ensure the smaller animals are excluded.

BENDIGO FIELD NATURALISTS CLUB INC., VIC

BOX-IRONBARK LIVING RECORDS CD-ROM

A grant of \$5,000 was paid towards the Box-Ironbark living records CD-rom project to produce an interactive biodiversity database. Its aim is promote research, support education of the natural environment and record all biological aspects of the central Victorian ecosystem. The database will allow users to compile and manage regional biodiversity information and to identify areas with information gaps. Viridans Biological Databases constructed the database and ancillary material. Viridans has previous experience in creating similar databases for Ballarat and Geelong. The CD-rom will ensure data is current, regionally specific and accessible.

WEBSITE: home.vicnet.net.au/~seana/publications.htm

PARRAMATTA CITY COUNCIL, NSW

ENVIRONMENTAL EDUCATION CAMPAIGN THAT TARGETS BUILDERS AND DEVELOPERS

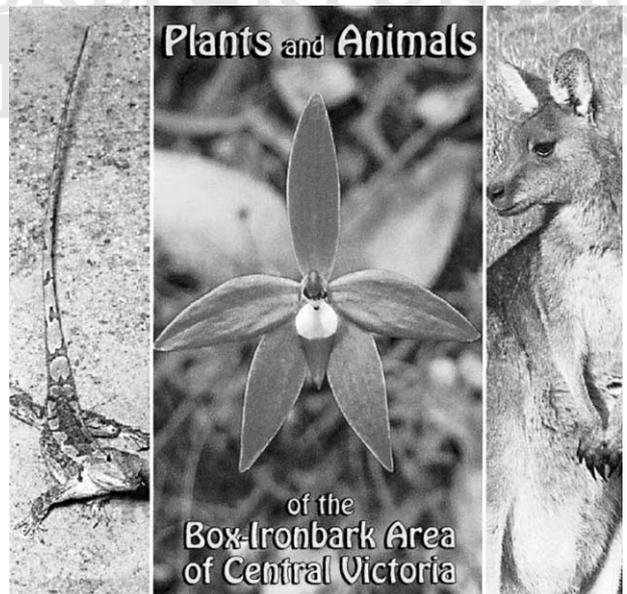
A grant of \$5,000 was paid towards the Building in Diversity project, an environmental education campaign that targets builders and developers. The main objective is to encourage builders and developers to include measures that will protect and enhance biodiversity on building sites. The kit will include a general brochure covering guidelines for protecting and enhancing biodiversity, as well as information on legal responsibilities and fines for breaches of laws relating to biodiversity. A series of fact sheets will also be included.

WEBSITE: www.parracity.nsw.gov.au

BILL AND GWEN TWIGG, VIC

RECREATING A WETLAND ON A LANDHOLDER'S PROPERTY

A grant of \$4,000 was paid to assist in the creation of a wetland on the Twigg property, which is located in low rainfall plains country between Bendigo and Kerang. The loss of wetlands in this region has badly affected bio-diversity, endangering many species and creating an unbalanced environment. After consultation with the local catchment management authorities and DNRE, an earthmoving contractor commenced construction. The Twiggs are well known for their restoration efforts and the recreated wetland has attracted considerable interest within the community. It is hoped that the concept will be taken up by other land managers.



Cover of the CD database for Box Ironbark area of Central Victoria.



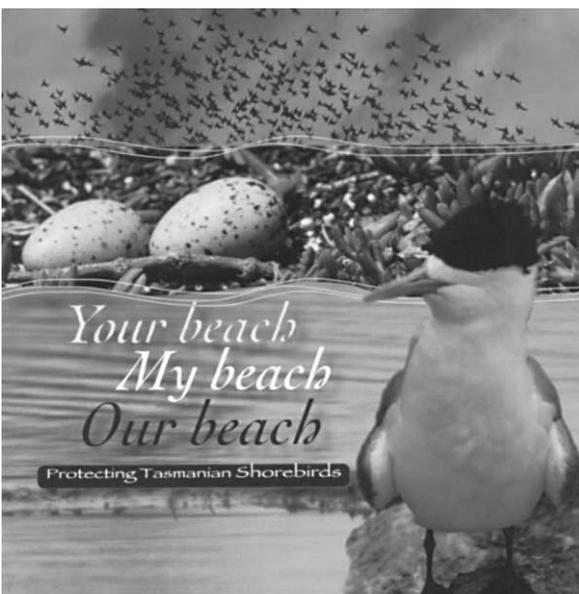
The creation of a wetland in a low rainfall area of Victoria

DEPARTMENT OF PRIMARY INDUSTRIES, WATER AND ENVIRONMENT, TAS

PORTABLE DISPLAY AND HANDOUT MATERIAL AS PART OF A SHOREBIRD CONSERVATION PROJECT

A grant of \$4,000 was paid towards the portable display and handout material as part of a shorebird conservation project. The graphically designed educational material will promote shorebird conservation throughout the community and encourage people to share the beach with these beautiful birds. The portable display can be used at community events around the state, being easily borrowed and transported by interested groups. Tasmania has 32 species of shorebirds living on beaches and mudflats of the coastal areas. To date, shorebirds have received scant attention. There is now a growing community desire to become involved in protecting important nest and roost sites and learning how to share the beach with these birds.

WEBSITE: www.dpiwe.tas.gov.au



Cover of the Shorebird Conservatoin Project material.

CENTRAL QUEENSLAND REGIONAL ORGANISATION OF COUNCILS, QLD

RECYCLING RESOURCE KIT

A grant of \$3,045 was paid towards the Regional Waste Management Strategy project, which consists of the production of a recycling resource kit for councils and state and private schools in central Queensland, aimed at promoting waste minimisation. A strong component of the strategy is education and public awareness, encouraging the community, business and industry to be more alert to the values of waste reduction and the part they can play. The package contains information from appropriate water industry groups and state government departments. The budget covered the kit for seven councils and 80 schools.

WEBSITE: <http://www.cqroc.org/index.html>

UNIVERSITY OF SYDNEY, BIOLOGICAL SCIENCES, BEN PHILLIPS, NSW

RESEARCH ON THE ADAPTIVE RESPONSES OF SNAKES TO THE INVASIVE CANE TOAD

A grant of \$3,020 was paid towards research on the adaptive responses of Australian snakes to the invasive Cane Toad. Cane Toads are highly toxic and many of Australia's native predators die as a consequence of attempting to ingest the toads. Anecdotal evidence suggests that goannas, quolls and snakes have been particularly hard hit. This research will investigate the possibility of an adaptive response by snakes to toads. Species that are unable to adapt to toads will go extinct, while those that can adapt will persist. The Foundation's support will allow the researcher to spend time in northern Queensland collecting field information.

UNIVERSITY OF MELBOURNE, ZOOLOGY, SIAN GRAINNE MAGUIRE, VIC

RESEARCH INTO THE BEHAVIOURAL ECOLOGY OF THE SOUTHERN EMU-WREN

A grant of \$2,880 was paid towards the behavioural ecology and conservation of the Southern Emu-wren project. In the third and final season, approximately 17 Emu-wren pairs were observed consistently over a seven month period with data collected covering habitat ecology, population ecology and breeding ecology. The first aim of the project was to explore the suitability of habitat for Emu-wrens by measuring vegetation composition and structure and determining the parameters these have in common. The second aim was to explore population demographics covering births, deaths and dispersals. The third aim is to understand the mating system and breeding behaviour by monitoring pair formation and family relationships.

DEAKIN UNIVERSITY, REBECCA OVEREEM, VIC

CRITICAL FACTORS AFFECTING BREEDING SUCCESS IN LITTLE PENGUINS

A grant of \$2,805 was paid towards applying new identification and location techniques to determine critical factors affecting breeding success in the Little Penguins project. The methodology for the ecological study will utilise transponder technology in place of the traditional banding techniques for bird identification. Use of transponders will allow the identification of any penguin occupying a burrow without handling or disturbing the penguin or its chicks. To date 87 Little Penguins have been injected with transponders at Middle Island and a further 198 at London Bridge. A significant number of penguins have been lost due to fox kills. Through the use of various methods, it is hoped the colony will be protected from further attacks.

ROYAL BOTANIC GARDENS, VIC

RECORDING SOIL CRUST AND INVERTEBRATE SPECIES IN SEMI-ARID, NORTH WESTERN VICTORIA

A grant of \$2,600 was paid towards recording the soil crust moss and liverwort species and their invertebrate fauna of semi-arid, north western Victoria. The information attained will underpin future conservation management of soil crust and invertebrate species (i.e. bryophytes) and soil within national parks, wilderness parks and sensitive or disturbed areas of semi-arid regions. The Foundation support covered the consumables of film and processing, along with microscope and stationary/publication costs.

Website: <http://www.rbg.vic.gov.au/>

UNIVERSITY OF MELBOURNE, ZOOLOGY, IAIN WOXYVOLD, VIC

OBSERVING THE APOSTLEBIRD'S SOCIAL BEHAVIOUR TO HELP CONSERVE THE SPECIES

A grant of \$2,100 was paid towards observing and recording the mating behaviour and nesting success of the cooperatively breeding Apostlebird project. The interest stems from the birds striking social behaviour and the way in which profound changes now taking place in Australia's woodland habitat are affecting the viability of Apostlebird groups, which is now an endangered species in Victoria and South Australia.. Semi-arid open woodlands are Australia's most threatened form of wooded ecosystem, with more than 80% cleared for agriculture since European settlement. Currently, 2% of the remaining woodland is lost every year.

**JAMES COOK UNIVERSITY, ENVIRONMENTAL STUDIES AND GEOGRAPHY,
JAMES SHEPPARD, QLD**

CONSERVATION MANAGEMENT OF DUGONGS USING INNOVATIVE TRACKING TECHNOLOGIES

A grant of \$2,000 was paid towards the conservation management of dugongs using innovative tracking technologies. The project aims to determine the foraging activities of dugongs in the Great Barrier Reef in order to develop a grazing model that will describe where and when dugongs feed, why they choose those areas, and the costs and benefits involved in doing so. Concurrent monitoring of seagrasses will enable the identification of the chemical characteristics important for dugong nutrition, and how they change over space and time. This project is being done in conjunction with Queensland Parks and Wildlife Service to assist in the more effective planning of conservation of dugongs in Hervey Bay. A full report documenting results will be provided directly to relevant management authorities and also published in scientific journals.

LITTLE TERN TASKFORCE INC., VIC

CONSERVATION OF SEA AND SHOREBIRDS IN GIPPSLAND

A grant of \$1,500 was paid towards the purchase of telescopes by the Taskforce, which is an incorporated community group actively involved in the conservation of sea and shorebirds in Gippsland, Victoria. Over the summer months, Little and Fairy Terns migrate to Gippsland to breed. Unfortunately, many of their breeding sites are also preferred by the local community and tourists. The Taskforce sought assistance to provide their volunteers with suitable equipment, such as binoculars, a telescope and field guides. The monitoring of breeding colonies has proven an effective means of creating awareness and minimising disturbance by humans, dogs and other predators.



Equipment purchased to assist volunteers.

TOTAL GRANTS \$102,070



**The
Norman
Wettenhall
Foundation**

TRUSTEES

Mr. Gib Wettenhall, Chairman

Dr. Sarah Ewing

Miss Patricia Feilman, AM

Mr. Geoff Park

Mr. Ian Sinclair, FCA

Mr. Bill Weatherly

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