

HUNTER REGION OF NSW

2002 BIRD REPORT

The Hunter Bird Observers Club Inc. (HBOC) has produced this 10th annual record of the birds of the Hunter Region of NSW. The aims of HBOC are:

- To encourage and further the study and conservation of Australian birds and their habitat
- To encourage bird observing as a leisure time activity

HBOC holds monthly meetings and organises regular mid-week and weekend outings, and occasional camps. Beginners and more experienced birdwatchers are equally catered for by the range of activities provided. All HBOC members receive a regular newsletter and are able to borrow a comprehensive range of books, tapes, CDs and videocassettes about Australian and world birdlife. Membership categories are Single, Family and Junior, and applications for membership are welcomed at any time.

HBOC can be contacted by telephone on (02) 4958 5942 and at either the postal or Web addresses below. For more information, or to make an e-mail contact, the club's Website is located at: <http://users.hunterlink.net.au/hboc/home.htm>

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(photographer: Chris Herbert)

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FOREWORD

Congratulations, Hunter Bird Observers Club, your tenth Bird Report is a great achievement!

Bird reports involve a great deal of work, and more importantly a high level of expert knowledge on the part of the Editor, the local Records Appraisal Committee, and of course of the observers who contribute the records. I know this because our Geelong Bird Report, edited by Marilyn Hewish, will also achieve its tenth year as an independent publication with 2002's issue, though we had six Bird Reports published in the *Geelong Naturalist* before that. I understand what a great job Alan Stuart as editor, and the Records Appraisal Committee, are doing, to ensure its continuing high standard.

The value of a series of regional Bird Reports must be obvious to all concerned. Over time they document, make available, and preserve accessibly a great deal of information about the bird species which occur in our regions. Before we had our Geelong Bird Report (our first covered 1984), we published lists of species seen on Club excursions, observations reported at bird group meetings, and a few annotated lists of birds of particular areas, but we had no systematic way of publishing records of the whole avifauna of our region. From 1997, learning from the Hunter report, we improved our Report by including a brief statement of status and range for each species. We also include notes on breeding, feeding and behaviour which make the reports more interesting and, we believe, more valuable. Our Bird Reports have contributed to articles about particular species in the region (for example Striated Pardalotes and Yellow-tailed Black-Cockatoos) and to detailed annotated accounts of the birds of such significant locations as the Point Henry wetlands and the Bannockburn bush. They have been very useful in identifying, and providing information about, important sites which deserve protection or special management for the sake of birds, and when reports and submissions are being written on conservation issues. (They also introduce birdwatchers to new exciting places.) I am sure the Hunter reports are equally valuable.

From my perspective, one of the greatest benefits is the incentive such reports give to individual birdwatchers to improve their record keeping about our birds and to share their information and observations. Over 10 years both the Hunter and Geelong reports have more than doubled the number of observers who have contributed records. It's fun to tell other people about what you've seen! (I personally still enjoy seeing my own records in the Report and remembering the occasions. The South Australian Bird Report for 1968-69 includes the first record of a Freckled Duck on Kangaroo Island, seen by me in January 1969 on my first ever bird trip that wasn't a Club trip – I can still envisage its unmistakable profile! This report was greeted with great scepticism, until the *second* Freckled Duck on Kangaroo Island was found dead under a nearby power-line shortly afterwards! We now know that Freckled Ducks are likely to appear in unusual numbers in coastal regions when there has been severe inland drought after a good breeding season – and 2002 records for both the Hunter and Geelong support this.)

There are still challenges in improving our Report (and I suspect the Hunter Report too). Notably it is difficult to achieve balance in coverage of both locations (popular places are very well covered, seabird reporting can be distorted by the presence or absence of a fanatic who actually enjoys spending hours in freezing winds staring through a telescope) and species (every Wedge-tailed Eagle is reported but what about the less obtrusive Collared Sparrowhawk?) Our reports are better at recording irruptions and increases, like Black-tailed Native-hens and Crested Pigeons and Pied Currawongs, than they are at signalling declines – Pipits? Tree Martins? Brown Treecreepers and Brown Thornbills in remnant bushland?

We joined bird clubs because we enjoy learning about birds and sharing our birding experiences. We want to contribute to the understanding of our birds and their needs, to help in their conservation. The Hunter Bird Observers Club and its members are to be commended for the contribution you make, through the publication of this series of Reports, to the understanding and conservation of the birds of your very important and fascinating region.

Margaret Cameron AM

Margaret Cameron was Editor of The Geelong Naturalist 1980-1987 and President of the RAOU 1986-1989.

INTRODUCTION

In this Report, produced by Hunter Bird Observers Club Inc. (HBOC), we present a summary of the status of bird species within the Hunter Region of NSW in 2002. The information is based upon observation records gathered from a variety of sources.

There are 14 additions to the 2001 species list – Cotton Pygmy Goose, Northern Shoveler, Little Shearwater, White-headed Petrel, Pycroft's Petrel, Slender-billed Prion, Black-bellied Storm-Petrel, Grey Plover, Kentish Plover, Oriental Plover, Long-tailed Jaeger, Red-backed Kingfisher, Black Honeyeater, Pied Honeyeater. The Hunter Region bird list now stands at 396 species recorded in recent times (in essence, these are the confirmed records since 1987). For 2002, 355 of these species were confirmed to have been present in the Region and information about these observations is presented in the Report. In the past 10 years, a total of 221 species are confirmed to have bred within the Hunter Region. Only 99 of these species were recorded as breeding in 2002.

This is approximately 20% fewer breeding species than has been the average for the previous 7 years, and possibly may be associated with the extreme weather conditions experienced in 2002. 2002 saw the beginning of one of the most severe droughts on record for eastern and central Australia. The latter half of the year was extremely dry. Almost certainly, this accounts for the many unusual records of inland birds that occurred in the Hunter Region in 2002.

The Hunter Region is defined as:

- The area managed by local government authorities for Newcastle, Lake Macquarie, Maitland, Cessnock, Muswellbrook, Merriwa, Singleton, Scone, Murrurundi, Dungog, Gloucester, Port Stephens, Greater Taree and Great Lakes, and
- The ocean to the east of that area, within 100km of the coastline.

The philosophies that we use when preparing Reports were described in the 2000 Bird Report. To assist in vetting records, we have classified each species into one of three categories, as described below. The classification reflects, in part, the frequency of reporting.

Category 1: all records for the species generally are accepted.

Category 2: records usually are accepted, but supporting information may be required in the event of unusual numbers, location or season.

Category 3: the species is considered to be of special interest in relation to the Region, and supporting information is required before any record can be accepted for inclusion into the Report.

A Records Appraisal Committee (RAC) assigns these categories and decides whether each record can be accepted. For 2002, the RAC members were Sue Hamonet, Ann Lindsey, Wilma Barden, Fred van Gessel, Terry Lindsey and Phil Hansbro.

One change for the 2002 Report, after considerable debate within the RAC, is to delete the descriptor "local" which was previously used for a number of species. Although certain of these species can still be considered to be more common to occur in some habitats to the exclusion of apparently similar habitats, the accumulated evidence of the past 10 years is that all suitable habitats are used by such species at least from time to time.

Another change is that the status of some species has been revised, reflecting the most recent understandings about their populations within the Hunter Region. Of particular concern to us are those cases where the status has been downgraded e.g. from Category 1 to Category 2. In general, such changes in category reflect an apparent decline in numbers of the species occurring in the Hunter Region. It is therefore of increased importance to validate the reports of such species.

The value of the Bird Reports is due to the many observers who submit records of what they see during the year. Whether the records are made as a one-off casual observation or as part of a regular and thorough survey program they all are important in helping to continue to build the picture of birdlife in the Hunter Region. Thanks very much to all the contributors for the 2002 Report.

Alan Stuart
Aug 16, 2003

HIGHLIGHTS OF THE YEAR

The highlights for 2002 included the following:

- Blue-billed Duck *Oxyura australis* – at Leneghans Flat Jul-Aug and at Walka Waterworks Jun 26 and Nov 16.
- Freckled Duck *Stictonetta naevosa* – at Shortland Jan and Oct and at Leneghans Flat Jan and then Jun-Aug, several birds often were present.
- Australian Shelduck *Tadorna tadornoides* – at John Browns Lagoon Aug 21, Dora Creek Nov 22 and Hexham Swamp Dec 19
- Cotton Pygmy Goose *Nettapus coromandelianus* – at Minmi Jul 3-21 and Bolwarra Oct 8-14
- Northern Shoveler *Anas clypeata* – at Ash Island Jul 28-Aug 1
- White-headed Petrel *Pterodroma lessonii* – during a pelagic trip SE of Swansea Sep 14
- Pycroft's Petrel *Pterodroma pycrofti* – during a pelagic trip SE of Swansea Oct 14
- Slender-billed Prion *Pachyptila belcheri* – several records during pelagic trips Aug-Oct
- Little Shearwater *Puffinus assimilis* – at Old Bar Feb 18
- Black-bellied Storm-Petrel *Fregetta tropica* – during a pelagic trip SE of Swansea Oct 15
- Square-tailed Kite *Lophoictinia isura* – many records, particularly from the Maitland area
- Black Kite *Milvus migrans* – a large influx to the Region particularly during Apr-Aug
- Spotted Harrier *Circus assimilis* – many records, including seven birds near Merriwa Sep 28
- Black Falcon *Falco subniger* – several records
- Black-tailed Native-hen *Gallinula ventralis* – several records from four separate locations
- Wood Sandpiper *Tringa glareola* – at TWC Nov 30-Dec 2
- Sanderling *Calidris alba* – several at Old Bar Feb-Mar and Harrington Nov 30 and Dec 30
- Bush Stone-curlew *Burhinus grallarius* – a pair nesting near Tanilba Bay late Nov
- Beach Stone-curlew *Esacus neglectus* – at Stockton in Dec, frequently at Harrington and nesting at Farquhar Inlet Feb 23
- Grey Plover *Pluvialis squatarola* – in the Hunter estuary Nov 6-21
- Kentish Plover *Charadrius alexandrinus* – at Old Bar Feb 14 to Apr 7
- Oriental Plover *Charadrius veredus* – at Stockton Beach Nov 10-17
- Banded Lapwing *Vanellus tricolor* – several birds in the Largs/Bolwarra area Jan 5 and Aug 18-Oct 20, and at Ash Island over Aug 1-3
- Long-tailed Jaeger *Stercorarius longicaudus* – during a pelagic trip SE of Swansea Mar 23
- Swift Parrot *Lathamus discolor* – an influx of an estimated 250-300 birds into the Region during May-Aug
- Forest Kingfisher *Todiramphus macleayii* – at Violet Hill Road MLNP Jun 16
- Oriental Cuckoo *Cuculus saturatus* – at Old Bar Feb 21
- Black-eared Cuckoo *Chrysococcyx osculans* – at Martindale Jan 28
- Red-backed Kingfisher *Todiramphus pyrrhoptgia* – at Bureen Oct 13 and Oct 27
- Spiny-cheeked Honeyeater *Acanthagenys rufogularis* – at Giants Creek Road Mar 16 and Jun 22 and Tomago Aug 24-29

- Regent Honeyeater *Xanthomyza phrygia* – an influx of 70+ birds into the Lake Macquarie area during Apr-Jul
- Singing Honeyeater *Lichenostomus virescens* – at Paterson Oct 27
- Black Honeyeater *Certhionyx niger* – at Singleton Sep 23
- Pied Honeyeater *Certhionyx variegates* – at Paxton Oct 9-11
- Singing Bushlark *Mirafra javanica* – at Bureen Oct 13

SYSTEMATIC LIST

INTRODUCTION

Bird species are listed in taxonomic order; the order and nomenclature follows that of Christidis and Boles in the 1994 RAOU publication *The Taxonomy and Species of Birds of Australia and its Territories* (ISBN 0815-2233).

Definitions of the terms used in status descriptions for the listed species in the Report are as follows:

Resident: Recorded in all months;

Migrant: Species that come to an area for a period and then depart;

Bird of passage: Species present in a suitable area for a relatively short period, and equally likely to be observed in any month of the year;

Common: Species that one can **expect** to find on all visits to suitable habitats;

Usual: Equally likely to be found in suitable habitats, but not on all visits;

Uncommon: Species that are recorded infrequently on visits to suitable habitats;

Rare: Species recorded only a few times a year;

Accidental: Species recorded less than once per year, over a 10 year average.

For many of the species, a general statement about typical distribution and count size is provided as part of the Status description. In these cases, only notable exceptions to this overall description of Status are considered for inclusion into the main body of the Report.

Breeding status is also indicated for each species. For species with no confirmed breeding records for 10 or more years, the breeding status is described as **Past records**. Where a species is anticipated to breed in the Region but there are no confirmed records, the description **None recorded** has been used.

A considerable proportion of records received indicate abundance levels for the species observed by using the following categories: A = 1-5 birds present; B = 6-20 birds; C = 21-50 birds; D = 51-100 birds; E = 100+ birds. Commentaries in this Report are mostly based upon abundance levels reported in this way, although many observers report precise numbers (and we encourage this).

The format for the reported observations generally includes reference to an observer code and to a location (or a location abbreviation). The relevant grid number (e.g. F7) is also cited, except for the more common locations which are listed later in the Report. Observer codes and location abbreviations are also provided later in the Report.

A semi-quantitative measure of the number of observations of a species for the year is indicated by the progressive terms: **occasionally; moderately often; often; frequently; regularly**. Where there are fewer than 12 observations for the year, all of them are reported.

An ID number is provided with each listed species – this is a unique identifier that does not change even though the scientific and/or common name for the species may do so. The ID number corresponds to that assigned to the species under the Australian Bird and Bat Banding Scheme.

BIRDS

Emu *Dromaius novaehollandiae*

ID No: 001 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Resident (*Revised from: Local resident*) in W of Region.

Groups of three and two birds were recorded near Lees Pinch GRNP (C6) Oct 18 (NEM), and two birds near Scone in Aug (TAH) and a single bird at Murrumbo (D7) Apr 3 (MOA). An unusual easterly record was of a single bird at Keinbah (K9) in Jul (GOJ).

Australian Brush-turkey *Alectura lathamii*

ID No: 008 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

Ten birds were recorded at Barrington House Sep 29-30 (STA), and 1-5 birds there Feb 24 and Oct 14-18 (HBOC, WMR). Elsewhere, 1-2 birds, where numbers were noted, were at Hallidays Point (R5) Mar 7 (MVBW), Woko NP Apr 24-28 (HBOC), Cape Hawke (R6) May 13 (TUD), Chichester SF Oct 1 (STA), Copeland SF in spring (TMN), Glenrock SRA Nov 21 (COD) and Red Head (R5) Dec 31 (STA). Also, a bird was at a mound at BbR Jul 29 (STR) – presumably the same one as in the Bird Report for 2000.

Stubble Quail *Coturnix pectoralis*

ID No: 009 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Uncertain, possibly irruptive.

1-5 birds were recorded at Fosterton Loop Dungog Feb 23 (JED), Gloucester Mar 3 (MCB), Widden Valley (E8) Mar 28-Apr 1 (HBOC) and Tomalpin (K10) Aug 24 (FRP), and birds were heard calling at Lees Pinch GRNP (C6) Mar 10 and Bureen (G7) Oct 13 (both TAH).

Brown Quail *Coturnix ypsilophora*

ID No: 011 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Moderately often recorded, mostly as counts of up to 10 birds.

Notable records: Ten birds were recorded at KI/Stockton Mar 16 (HWS), and birds were with young near Old Bar Feb 18 (JED) and near Gloucester Mar 23 (FOC/CCFOC).

King Quail *Coturnix chinensis*

ID No: 012 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Rare, possibly overlooked

No reports received since 2000.

Magpie Goose *Anseranas semipalmata*

ID No: 199 HBOC Category: 2 Regional Breeding Status: Yes
Status: Resident (*Revised from: Local resident*). Often recorded at TWC and adjacent wetlands (especially NWR and Market Swamp) as counts of up to 50 birds.

Notable records: 60-70 birds were recorded at TWC on several occasions in Mar and during Jun-Aug (ROD, MAM, BRG). 8-11 birds were often present at SSNR during Jan and Nov-Dec, and single birds were there Feb 4 and Apr 7 (MAM). Birds were reported to be resident at a pond near Chatham (Q4), with several counts of 9-11 birds there (TUD, MVBW, FOC).

Plumed Whistling-Duck *Dendrocygna eytoni*

ID No: 205 HBOC Category: 2 Regional Breeding Status: No
Status: Bird of passage.

93 birds were recorded at Doughboy Hollow (J8) May 4 (TAH) and 12+ birds there Feb 12 (NEG). 1-3 birds were often recorded at PNR or nearby Leneghans Flat during Feb and early Mar 9 (many reports) but 12 birds were at Leneghans Flat Feb 7 (ADJ).

Wandering Whistling-Duck *Dendrocygna arcuata*

ID No: 204 HBOC Category: 1 Regional Breeding Status: Yes
Status: Uncommon resident (*Revised from: Local resident and bird of passage*).

Many birds were present at TWC during early Jan, with a peak count of 62 birds Jan 6 (STA). Numbers then declined, with only 3 birds present Feb 2, but rose again to 30-40 birds in early Mar. 37 birds were at the nearby Market Swamp May 26 and another 8 birds at TWC (HAS).

Blue-billed Duck *Oxyura australis*

ID No: 216 HBOC Category: 3 Regional Breeding Status: Past records
Status: Accidental (*Recorded in 1989*).

A single bird – either a female or an eclipse male – was recorded at Leneghans Flat Jul 19 (LIN) and thereafter until Aug 13 (many reports). A bird in similar plumage was at WWW Jun 26 and Nov 16 (BRG).

Musk Duck *Biziura lobata*

ID No: 217 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident (*Revised from: Local resident*).

Birds were recorded often at two locations: Grahamstown Dam, with a peak count of 17 birds Nov 11 (MAM), and WWW, with a peak count of four birds Jun 26 (BRG). Elsewhere, four birds were at the Edgeworth STP (L10) Jun 4, three birds at Korsmans Landing MLNP (P7) Mar 21 (TUD) and a single bird at Hillville Dam (Q4) Jun 9 (HBOC).

Freckled Duck *Stictonetta naevosa*

ID No: 214 HBOC Category: 3 Regional Breeding Status: No
Status: Rare.

Three birds were at TWC Jan 1-3 and then 3-5 birds there Oct 13-15 (BAW, FOC). A single bird was at Leneghans Flat Jan 7 & 27 (JED), and then there was an influx to this location from late Jun to mid Aug, with a peak count of six birds Aug 13 (ROS).

Black Swan *Cygnus atratus*

ID No: 203

HBOC Category: 1

Regional Breeding Status: Yes

Status: Common resident. Widely and regularly recorded as counts of up to 20 birds at medium to large waters.

Notable records: Many hundreds of birds were regularly recorded at PNR during Mar-Jul, with peak counts of around 400 birds May 5 and Jul 7 (ROD, LIA). Also, 277 birds were at nearby Leneghans Flat Feb 17 (MAM) and 500+ birds at Hexham Swamp Dec 19 (NEM). 500+ birds were present at Ash Island Oct 1 (HBOC), and many hundreds remained there for the next two weeks (STA, BRG). 200+ birds were also at Morpeth STP Feb-Apr (see Table 1) and Boolambayte Creek MLNP (P7) late Dec (TUD). Elsewhere, 100+ birds were at Belmont Bay (L11) Feb 4 (GJC), Fennells Bay (L10) Oct 12 (MCE) and Worimi NR Oct 19 (HWS), and 51-100 birds at Morpeth Apr 6 (MAM), Darawank May 18 (MVBW), Ash Island Aug 6 (BRG) and Swan Bay Sep 21 (HWS). There were a further 20 records of 20+ birds, all from the E of the Region. Numerous breeding records were received, spanning Mar-Oct.

Australian Shelduck *Tadorna tadornoides*

ID No: 207

HBOC Category: 3

Regional Breeding Status: No

Status: Accidental.

Single birds were recorded at John Browns Lagoon Aug 21 (FRP), Dora Creek (L11) Nov 22 (FOC) and two birds at Hexham Swamp Dec 19 (NEM).

Australian Wood Duck *Chenonetta jubata*

ID No: 202

HBOC Category: 1

Regional Breeding Status: Yes

Status: Common resident. Widely and regularly recorded as counts of up to 20 birds at or near fresh to brackish waters.

Notable records: 100+ birds were recorded at Swansea Apr 19 and 50+ birds there Feb 4 (GJC), and 90 birds at Widden Valley (E8) Mar 28-Apr 1 (HBOC). 21-50 birds were occasionally recorded, and there were breeding records spanning Mar-Apr and Oct-Dec.

Cotton Pygmy Goose *Nettapus coromandelianus*

ID No: 200

HBOC Category: 3

Regional Breeding Status: No

Status: Accidental (*New to list*).

A female bird was first recorded at Minmi STP (L10) Jul 3 (LIA), and remained there until Jul 21 attracting many observers. A bird in similar plumage was present at Hands Lagoon Bolwarra Oct 8 (TAH) and remained there until Oct 14, again attracting many observers. A report of the Minmi bird was submitted to the Birds Australia Rarities Committee (BARC) and was accepted.

Mallard *Anas platyrhynchos*

ID No: 948

HBOC Category: 2

Regional Breeding Status: Yes

Status: Resident (*Revised from: Local resident*).

10+ birds were recorded at Warabrook (M10) Nov (MCR). Eight birds were at Raymond Terrace Jun 14, four birds there Aug 8 and one bird Jun 21 (MAM). 1-5 birds were at TWC Feb 2 and Aug 7 (ROD, BRG), Hunter estuary Jun 15 (HWS) and Toronto Wetlands Sep 3 (HBOC). Hybrids with Pacific Black Duck *Anas superciliosa* were at Irrawang Swamp Mar 22-23 and Warabrook Oct-Nov (MAM, MCR).

Pacific Black Duck *Anas superciliosa*

ID No: 208

HBOC Category: 1

Regional Breeding Status: Yes

Status: Common resident. Widely and regularly recorded as counts of up to 20 birds at small to large waters.

Notable records: 210 birds were recorded at Morpeth Manor Mar 7 (MAM), and 200+ birds at Morpeth STP in both Mar and Apr (see Table 1). 100+ birds were at Morpeth STP Aug 8 and at Shortland STP Nov 5 (LIA, HBOC). 51-100 birds were at Morpeth STP Jun 23 (HBOC), TWC Jul 1, Aug 7 and Oct 2, PNR Oct 7 and BbR Oct 11 (all BRG). 21-50 birds were recorded moderately often. Birds had ducklings at Hallidays Point (R5) Mar 7 (MVBW), BbR Oct 11 (BRG) and PNR Nov 9 (MOA).

Australasian Shoveler *Anas rhynchotis*

ID No: 212

HBOC Category: 1

Regional Breeding Status: Yes

Status: Resident (*Revised from: Local resident and bird of passage*). Occasionally recorded at medium to large fresh waters in the E and central parts of the Region, mostly as 1-5 birds but with counts of up to 10 birds not uncommon.

Notable records: Counts often were high at both Morpeth STP and the Hunter estuary (principally, Ash Island)– see Tables 1 & 2 for results from monthly surveys, but there were many supporting records. The peak counts were 357 birds at Morpeth Aug 8 and 189 birds at Ash Island Jun 15. 300 birds were recorded at Leneghans Flat Apr 7 (BIA) and 100+ birds there Jun 23 (CBOC). 86 birds were near Rutherford Jun 8 (TAH), 38 birds at PNR Jul 7 (LIA) and 21 birds at Irrawang Swamp Jul 12 (MAM). There were also six records of 11-20 birds, with the most westerly being of 18 birds at Mount Arthur Nov 16 (NEG).

Northern Shoveler *Anas clypeata*

ID No: 905

HBOC Category: 3

Regional Breeding Status: No

Status: Accidental (*New to list*).

An adult male bird was first recorded at Ash Island Jul 28 (HDE), and it remained there until it was last seen on Aug 1. The bird attracted much local and national interest and was seen by many observers in the short time that it was present.

Grey Teal *Anas gracilis*

ID No: 211

HBOC Category: 1

Regional Breeding Status: Yes

Status: Usual resident. Often recorded at medium to large waters throughout the Region as counts of up to 50 birds.

Notable records: 1000+ birds were recorded at Leneghans Flat during late Jul and on Sep 27 (STA, LIN, NEM), and 383 birds were there Feb 17 (MAM). Many hundreds of birds were regularly at Morpeth STP for most of the year, with a peak count of 939 birds Feb 10 (see Table 1). 1000 birds were at Hexham Swamp Oct 3 (NEM) and 405 birds at Ash Island Dec 15 (HWS). 350 birds were at PNR Jul 7 (LIA) and 100+ birds at Shortland STP Nov 5 (HBOC). In addition, there were 24 reports of 51-100 birds, all from the E of the Region. Birds had nests with eggs at both Warabrook (M10) and Wallsend (M10) Nov 7 (MCR).

Chestnut Teal *Anas castanea*

ID No: 210

HBOC Category: 1

Regional Breeding Status: Yes

Status: Common resident. Regularly recorded at medium to large waters in E of the Region as counts of up to 50 birds.

Notable records: There were many high counts from Ash Island during Feb-May and Nov-Dec (for example, see Table 2), with the peak count being 1620 birds May 11. 303 birds were at Morpeth STP Mar 9, 200+ birds Jun 23 and 173 birds Aug 8 (Table 1, HBOC). 300 birds were at PNR Jul 7 and 230 birds Apr 14 (LIA, ROD), while 100+ birds were at Wallalong Jun 15 (MAM) and PNR Oct 7 (BRG). There were a further 8 records of 51-100 birds. Birds had ducklings at PNR Apr 14 (ROD).

Garganey *Anas querquedula*

ID No: 209

HBOC Category: 3

Regional Breeding Status: No

Status: Accidental (*recorded in 1993*).

No reports received for 2002.

Pink-eared Duck *Malacorhynchus membranaceus*

ID No: 213

HBOC Category: 1

Regional Breeding Status: Yes

Status: Bird of passage.

Many hundreds of birds were regularly present at Leneghans Flat during Jul-Aug, with the peak count being of 600 birds Jul 23 (STA). 150+ birds were also there Sep 27 (NEM) and 40 birds Nov 9 (MOA). Several hundred birds were frequently present at WWW during May-Jun, with the peak count being of 350 birds mid-May (BRG). 556 birds were recorded at Morpeth STP May 19, and 50+ birds were there Apr 1 and at Hexham Swamp Jun 23 (CBOC). 23 birds were at Mount Arthur Nov 16 (NEG), 21 birds at Bayswater Colliery Apr 6 and 10 birds there Jan 30 (NEG). Birds were often present at Morpeth STP Jan-Jun and some birds were at Ash Island May-June (Tables 1 & 2). Two birds were at TWC Jan 17-25 (LIA, WCR) and SSNR Nov 16-26 (MAM) and three birds at WWW Sep 22 (TAH).

Hardhead *Aythya australis*

ID No: 215

HBOC Category: 1

Regional Breeding Status: Past records

Status: Usual resident. Widely and moderately often recorded at medium to large waters as counts of up to 20 birds (*text modified*).

Notable records: 1000+ birds were at John Brown's Lagoon Jul 14 (BIA) and 200+ birds there Aug 21 (FRP). 980 birds were at Morpeth STP Mar 9 and also high numbers in adjacent months (Table 1). 1000+ birds were in the Myall Lakes system all year (TUD, ROS, THF). 400 birds were at Bedminster Swamp (M9) Jun 21 (MAM). 300 birds were at GTD in May, 221 birds Mar 24 and 100+ birds Mar 3 and often during Nov-Dec (MAM). 100+ birds were present at Leneghans Flat Apr 7, Jun 23, late Jul and Sep 27 (many reports). There were a further nine reports of 51-100 birds and ten reports of 21-50 birds.

Australasian Grebe *Tachybaptus novaehollandiae*

ID No: 061

HBOC Category: 1

Regional Breeding Status: Yes

Status: Common resident. Widely and frequently recorded at small to large waters as counts of up to 20 birds.

Notable records: 37 birds were recorded at Irawang Swamp Apr 20 (MAM), 35 birds at Hexham Swamp Dec 19 (NEM), 33 birds at Morpeth STP Jun 16 and 26 birds around the Hunter estuary Apr 13. Birds were on nest at Widden Valley (E8) Mar 28-Apr 1 (HBOC) and had young at Appletree Flat Jan 26-28 (HBOC), Pokolbin Jan and Mar (HED) and PNR Apr 14 (ROD).

Table 1 Main Waterbirds at Morpeth STP

	Jan 13	Feb 10	Mar 9	Apr 1	May 19	Jun 16	Jul 11	Aug 8	Sep 6	Oct 5	Nov 15	Dec 8
Musk Duck	0	0	0	0	0	0	0	1	0	0	0	0
Black Swan	58	261	206	247	71	96	12	9	19	25	35	32
Aust. Wood Duck	6	16	48	3	21	10	0	4	8	1	60	36
Pacific Black Duck	32	89	262	230	41	44	45	132	72	54	12	23
Aust. Shoveler	0	9	84	106	65	45	75	357	12	10	0	11
Grey Teal	38	939	416	652	488	535	287	465	568	497	59	92
Chestnut Teal	20	52	303	63	18	46	76	173	17	24	14	52
Pink-eared Duck	6	18	27	55	556	6	3	0	0	0	0	92
Hardhead	3	300	980	256	14	14	1	56	27	12	14	12
Aust. Grebe	4	9	2	20	12	33	1	19	1	7	0	1
Hoary-headed Grebe	1	41	0	7	8	25	15	2	10	8	0	0
Little Black Cormorant	41	5	25	7	4	4	3	1	5	1	4	38
Great Cormorant	3	5	12	3	5	31	31	120	48	8	0	0
Aust. Pelican	50	43	6	28	28	15	65	180	100	82	75	31
Eurasian Coot	33	216	14	262	190	45	85	230	247	139	87	87

Hoary-headed Grebe *Poliiocephalus poliocephalus*

ID No: 062

HBOC Category: 1 (*Revised from: 2*)

Regional Breeding Status: Past records

Status: Bird of passage.

30+ birds were often recorded at GTD during Nov-Dec, with a peak count of 56 birds Nov 11 (MAM). 25 birds were at Hexham Swamp Dec 19 (NEM). Birds were at Ash Island every month, in counts of up to 12 birds (see Table 2). 6-20 birds were at Leneghans Flat Mar 12 (GJC, FRP) and Nov 9 (MOA), Ash Island May 11 (HWS), WWW May 28 (TAH) and Mount Arthur Nov 16 (NEG). 1-5 birds were at Leneghans Flat Apr 7 (BIA), GTD May 1 (MAM), WWW May 21, Jun 26 and Nov 1 (BRG, SMJ), Hexham Swamp Aug 2 (VGF), TWC Nov 5 (HBOC) and Bedminster Swamp (M9) Nov 16 (MAM).

Great Crested Grebe *Podiceps cristatus*

ID No: 060 HBOC Category: 1 Regional Breeding Status: Yes
 Status: Resident (*Revised from: Local resident*).

Birds were frequently recorded at GTD in low numbers throughout the year and the counts rose to 100+ in Nov peaking at around 200 birds Nov 11 (MAM, COD). 20+ birds were at Lostock Dam (K6) Sep 1 (BRG) 13 birds at Harrington Jul 13 (NBL) and 12 birds at Lake Glenbawn (H5/I5) Mar 11 (DEM). 6+ birds were at WWW May 21 (BRG) and 1-5 birds there often, 1-5 birds were also at Bootawah Dam Jun 8-10 (HBOC), Mount Arthur Nov 16 (NEG), Bedminster Swamp (M9) Nov 16 (MAM) and Myall Lakes Dec 26 (TUD). Birds were on nest at Glenbawn Dam Mar 11 (DEM) and had dependent young at WWW May 21 (BRG).

Table 2 Main Waterbirds of Kooragang/Ash Islands
 (Surveys conducted at/nearby shorebird high tide roost sites)

	Jan 11	Feb 16	Mar 16	Apr 13	May 11	Jun 15	Jul 13	Aug 10	Sep 21	Oct 19	Nov 16	Dec 15
Musk Duck	0	0	0	0	0	0	0	0	0	0	0	0
Black Swan	110	23	74	85	171	188	205	214	343	339	108	19
Aust. Wood Duck	0	0	0	0	30	15	2	2	0	0	0	14
Pacific Black Duck	2	2	38	90	44	2	7	7	4	0	4	10
Aust. Shoveler	55	0	0	0	55	189	78	21	0	0	20	0
Grey Teal	172	53	88	92	20	6	66	80	6	27	149	405
Chestnut Teal	84	583	944	838	1620	55	96	108	8	77	418	433
Pink-eared Duck	0	0	0	0	7	4	0	0	0	0	0	0
Hardhead	0	1	29	28	1	6	25	49	1	1	0	0
Aust. Grebe	2	13	8	26	0	7	0	5	0	5	2	0
Hoary-headed Grebe	2	3	11	6	10	2	2	3	9	5	12	11
Aust. Pelican	214	101	83	162	121	78	83	90	121	287	350	272
White-faced Heron	36	64	65	76	98	96	81	69	63	65	112	83
Little Egret	4	4	6	7	2	3	3	1	2	4	3	5
White-necked Heron	0	5	2	2	0	0	9	0	0	0	1	0
Great Egret	5	17	3	11	1	4	6	3	0	4	19	6
Intermediate Egret	8	0	2	0	1	0	0	0	0	1	1	8
Australian White Ibis	42	268	37	73	157	87	72	50	38	9	42	99
Straw-necked Ibis	3	112	11	16	5	24	19	126	12	16	5	3
Royal Spoonbill	34	42	21	40	28	22	10	24	13	0	27	24
Yellow-billed Spoonbill	0	1	0	1	0	0	0	3	1	0	0	1

Little Penguin *Eudyptula minor*

ID No: 005 HBOC Category: 1 Regional Breeding Status: Yes
 Status: Resident (*Revised from: Local resident*).

40-50 birds were present on Cabbage Tree Island early Mar and birds were nesting there (ROS/FRN). Two birds were recorded at Nelson Bay Apr 14 (CBOC).

Southern Giant-Petrel *Macronectes giganteus*

ID No: 929 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain.

Two birds – one of them a white phase bird – were recorded at ten nautical miles SE of Swansea (M12) Aug 18 (HAP), and four birds during a pelagic trip SE of Swansea Sep 14 (HBOC).

Northern Giant-Petrel *Macronectes halli*

ID No: 937 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain.

Two birds were recorded during a pelagic trip SE of Swansea Sep 14 (HBOC).

Cape Petrel *Daption capense*

ID No: 080 HBOC Category: 2 Regional Breeding Status: No
Status: Winter migrant at >5km from shore.

20-30 birds were recorded during a pelagic trip SE of Swansea Sep 14 and 25 birds during a similar survey Oct 14 (both HBOC).

Tahiti Petrel *Pseudobulweria rostrata*

ID No: 920 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain.

No reports received for 2002.

Great-winged Petrel *Pterodroma macroptera*

ID No: 075 HBOC Category: 2 Regional Breeding Status: No
Status: Summer visitor and bird of passage at and beyond the continental shelf.

75 birds were recorded during a pelagic trip SE of Swansea Oct 14, and 3+ birds and 10 birds during equivalent surveys Mar 23 and Sep 14 respectively (HBOC).

White-headed Petrel *Pterodroma lessonii*

ID No: 077 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain (*New to list*).

A single bird was recorded beyond the continental shelf during a pelagic trip SE of Swansea Sep 14 (HBOC).

Providence Petrel *Pterodroma solandri*

ID No: 971 HBOC Category: 2 Regional Breeding Status: No
Status: Winter visitor at and beyond the continental shelf.

75 birds were recorded during a pelagic trip SE of Swansea Oct 14, and 3-5 birds during an equivalent survey Mar 23 (HBOC).

Kermadec Petrel *Pterodroma neglecta*

ID No: 922 HBOC Category: 3 Regional Breeding Status: No
Status: Uncertain.

No reports received for 2002.

White-necked Petrel *Pterodroma cervicalis*

ID No: 774 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain.

No reports received for 2002.

Pycroft's Petrel *Pterodroma pycrofti*

ID No: HBOC Category: 3 Regional Breeding Status: No
Status: Accidental.

A single bird was recorded during a pelagic trip SE of Swansea Oct 14 (HBOC). The features to differentiate the bird from the also rare Cook's Petrel were clearly observed in the field and in photographs that were taken. A report is being submitted to BARC. If accepted, this will be the first confirmed record of the species for Australia.

Gould's Petrel *Pterodroma leucoptera*

ID No: 078 HBOC Category: 2 Regional Breeding Status: Yes
Status: Summer migrant at >5km from shore, except at its breeding grounds (*text amended*).

A single bird was recorded during a pelagic trip SE of Swansea Oct 14 (HBOC). Several birds were found inland in late April – near Muswellbrook (>100 km inland) and at Eraring, Seaham and Woodville (FOC, Newcastle Herald). 360 nestlings and 63 adults were banded at Cabbage Tree Island early March, with an estimated 488 fledglings for the season (ROS/FRN).

Antarctic Prion *Pachyptila desolata*

ID No: 084 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain.

No reports received since 2000.

Slender-billed Prion *Pachyptila belcheri*

ID No: 942 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain (*New to list*).

Around 20 birds were recorded during a pelagic trip SE of Swansea Sep 14, and a single bird during an equivalent survey Oct 14 (both HBOC). Four birds were at ten nautical miles SE of Swansea (M12) Aug 18 (HAP).

Fairy Prion *Pachyptila turtur*

ID No: 083 HBOC Category: 2 Regional Breeding Status: No
Status: Winter migrant at >10 km from shore.

Around 40 birds were recorded during a pelagic trip SE of Swansea Sep 14, and a single bird during an equivalent survey Oct 14 (both HBOC). Ten birds were at ten nautical miles SE of Swansea (M12) Aug 18 (HAP).

Black Petrel *Procellaria parkinsoni*

ID No: 917 HBOC Category: 2 Regional Breeding Status: No
Status: Spring visitor at >10km from shore.

No reports received since 2000.

Streaked Shearwater *Calonectris leucomelas*

ID No: 853 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain.

No reports received since 2000.

Wedge-tailed Shearwater *Puffinus pacificus*

ID No: 069 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common summer migrant. Often recorded in counts of several hundred birds during Jan-Mar and Oct-Dec.

Notable records: Around 2000 birds were recorded during a pelagic trip SE of Swansea Sep 14 (HBOC). 50 birds were at ten nautical miles SE of Swansea (M12) Aug 18 (HAP) – the first arrivals for the season. Birds were nesting on Cabbage Tree Island early Mar (ROS/FRN).

Buller's Shearwater *Puffinus bulleri*

ID No: 975 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain.

No reports received for 2002.

Flesh-footed Shearwater *Puffinus carneipes*

ID No: 072 HBOC Category: 1 Regional Breeding Status: No (*text amended*)
Status: Summer migrant at >1km from shore.

Around 100 birds were recorded during a pelagic trip SE of Swansea Oct 14, and 50+ birds during an equivalent survey Mar 23 (both HBOC).

Sooty Shearwater *Puffinus griseus*

ID No: 070 HBOC Category: 2 Regional Breeding Status: Yes
Status: Summer migrant.

A single bird was recorded during a pelagic trip SE of Swansea Sep 14 (HBOC).

Short-tailed Shearwater *Puffinus tenuirostris*

ID No: 071 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common spring/summer migrant. Often recorded in flocks of up to 100 birds during Sep-Nov.

Notable records: Around 500 birds were recorded off Newcastle Baths Feb 22 (LAK), and 200 birds during a pelagic trip SE of Swansea Oct 14 (HBOC).

Fluttering Shearwater *Puffinus gavia*

ID No: 068 HBOC Category: 1 Regional Breeding Status: No
Status: Bird of passage.

500+ birds were recorded off Stockton beach Aug 4 (TAH) and 250 birds during a pelagic trip SE of Swansea Oct 14 (HBOC). 50 birds were recorded during an equivalent survey Sep 14 (HBOC) and 15 birds at ten nautical miles SE of Swansea (M12) Aug 18 (HAP).

Hutton's Shearwater *Puffinus huttoni*

ID No: 975 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain.

15 birds were recorded during a pelagic trip SE of Swansea Oct 14, and two birds and one bird during equivalent surveys Mar 23 and Sep 14 respectively (HBOC). A single bird was at ten nautical miles SE of Swansea (M12) Aug 18 (HAP).

Little Shearwater *Puffinus assimilis*

ID No: 067 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*New to list*).

A dead bird was found on a beach at Old Bar Feb 18 (MOA).

Wandering Albatross *Diomedea exulans*

ID No: 086 HBOC Category: 2 Regional Breeding Status: No
Status: Uncommon winter migrant at >5 km from shore.

Three different races were recorded during pelagic trips SE of Swansea during Aug-Oct, as follows: 1 x *exulans* and 1 x *antipodensis* on Aug 18; 6 x *gibsoni* and 1 x *antipodensis* on Sep 14; 10 x *gibsoni* on Oct 14 (HAP, HBOC). Also, a single bird was recorded offshore near Smiths Lake late May (MVBW) – the race was not noted.

Black-browed Albatross *Diomedea melanophris*

ID No: 088 HBOC Category: 1 Regional Breeding Status: No
Status: Common winter migrant. Regularly recorded during Apr-Nov, including from land.

15 birds were recorded during a pelagic trip SE of Swansea Sep 14, and 5 birds during an equivalent survey Oct 14 (HBOC). Two birds were at ten nautical miles SE of Swansea (M12) Aug 18 (HAP) and a single bird off Forster Jun 16 (TUD).

Shy Albatross *Diomedea cauta*

ID No: 091 HBOC Category: 2 Regional Breeding Status: No
Status: Winter migrant at >5 km from shore.

Around 40 birds were recorded at ten nautical miles SE of Swansea (M12) Aug 18 – one bird was of the race *salvini* (HAP). Single birds were recorded during a pelagic trip SE of Swansea Sep 14 and Oct 14 (HBOC).

Yellow-nosed Albatross *Diomedea chlororhynchos*

ID No: 089 HBOC Category: 2 Regional Breeding Status: No
Status: Common winter migrant at >5 km from shore.

Around 20 birds were recorded at ten nautical miles SE of Swansea (M12) Aug 18 (HAP).

Wilson's Storm-Petrel *Oceanites oceanicus*

ID No: 063 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain.

Around 100 birds were recorded during a pelagic trip SE of Swansea Oct 14, and 60-70 birds during an equivalent survey Mar 23 (HBOC).

White-faced Storm-Petrel *Pelagodroma marina*

ID No: 065 HBOC Category: 2 Regional Breeding Status: Yes
Status: Resident (*Revised from: Uncertain*).

Birds were recorded during three pelagic trips SE of Swansea, with the counts as follows: 20 birds Sep 14, five birds Oct 14 and a single bird Mar 23 (HBOC).

Black-bellied Storm-Petrel *Fregetta tropica*

ID No: 066 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*New to list*).

Three birds were recorded during a pelagic trip SE of Swansea Oct 15 (HBOC). This species is rarely recorded in NSW waters and a report will be submitted to the NSW Ornithological Records Appraisal Committee.

White-tailed Tropicbird *Phaethon lepturus*

ID No: 108 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental.

Not recorded since 1994.

Australasian Gannet *Morus serrator*

ID No: 104 HBOC Category: 1 Regional Breeding Status: No
Status: Bird of passage about inshore waters.

21-50 birds were recorded off Crowdy Head (S4) Nov 22-24 and during pelagic trips SE of Swansea Aug 18 and Sep 14 (HBOC, HAP). Lesser numbers were recorded off Old Bar Feb 19 (OCG) and off Forster Jun 16 (TUD), and during pelagic trips SE of Swansea Mar 23 and Oct 14 (HBOC).

Darter *Anhinga melanogaster*

ID No: 101 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Often recorded at medium to large waters, mostly as counts of 1-2 birds but with records of up to 6 birds not uncommon.

Notable records: 21 birds were recorded at Morpeth STP Jan 13 and nine birds there May 19 (LIA/NEM).

Little Pied Cormorant *Phalacrocorax melanoleucos*

ID No: 100 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded at small to large waters, with counts of up to 20 birds often recorded at large waters.

Notable records: 100+ birds were at Swan Bay/Worimi NR Jan 13 (HAS), and 50+ birds there Jul 21 (HBOC), and at GTD May 1 (MAM) and Swansea Dec 3 (HBOC). 20+ birds were at GTD Mar 24 (MAM) and Black Neds Bay (L11) Apr 11 (NIJ).

Pied Cormorant *Phalacrocorax varius*

ID No: 099 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual coastal resident. Often recorded near to the coast, mostly as counts of 1-5 birds and occasionally in greater numbers.

Notable records: 70+ birds were recorded at Swan Bay/Worimi NR Jan 13 and Jul 21 (HAS). 6-20 birds were at KI/Stockton Jan 11 (HWS), Stockton Beach Jan 19 (MAM), Old Bar Feb 19 (OCG), Swan Bay/Worimi NR Aug 10 and Sep 21 (HWS), Harrington/Crowdy Head area Nov 22-24 (HBOC) and Swansea Dec 3 (HBOC).

Little Black Cormorant *Phalacrocorax sulcirostris*

ID No: 097 HBOC Category: 1 Regional Breeding Status: Yes

Status: Common resident. Widely and frequently recorded at medium to large waters, as counts of up to 20 birds.

Notable records: 300+ birds were recorded at Belmont Bay (L11) Mar 24 (ROD), 200+ birds at Edgeworth STP (L10) Jun 19 (WKM) and 120 birds at Harrington Dec 31 (STA). 65 birds were at Myall River (P8) Jun 26 (MAM), and 21-50 birds at Rathluba Lagoon Jan 30 (MAM), KI/Stockton Feb 16 and Mar 16 (HWS), GTD Mar 3 & 24 and May 1 (MAM) and Swansea Dec 3 (HBOC).

Great Cormorant *Phalacrocorax carbo*

ID No: 096 HBOC Category: 1 Regional Breeding Status: Yes

Status: Common resident. Widely and often recorded at medium to large waters, mostly as counts of up to 10 birds.

Notable records: Counts were high at Morpeth STP during Jun-Sep, with a peak of 120 birds Aug 8 (see Table 1). 20+ birds were also recorded at Bayswater Colliery Jan 30 (NEG), Old Bar Feb 19 (OCG) and Morpeth STP Jun 23 (HBOC), and 14 birds at Mount Arthur Nov 16 (NEG). Birds were nesting on Cabbage Tree Island early Mar (ROS/FRN).

Australian Pelican *Pelecanus conspicillatus*

ID No: 106 HBOC Category: 1 Regional Breeding Status: Yes

Status: Common resident. Widely and regularly recorded at medium to large waters, mainly as counts of up to 20 birds but with greater numbers not uncommon at large waters.

Notable records: 250 birds were recorded at SBS Jan 1 (FRP) and 100+ birds at Swansea Dec 3 (HBOC) and Hexham Swamp Dec 19 (NEM). Birds were present in large numbers in the Hunter estuary every month, with a peak count of 350 birds Nov 16 (see Table 2). 100-120 birds were at the Maitland Waste Depot during Jul-Aug and 60-80 birds there several times in May (MAM). There were ten other records of 21-50 birds, from eight different and widespread locations.

White-faced Heron *Egretta novaehollandiae*

ID No: 188 HBOC Category: 1 Regional Breeding Status: Yes

Status: Common resident. Widely and regularly recorded, in counts of up to 20 birds at some favoured habitats.

Notable records: 100+ birds were recorded at Ash Island Oct 1 (HBOC), and 21-50 birds were there Mar 7, Aug 6, Sep 29 and Oct 12 (LAK, BRG). 21 birds were night roosting at Irrawang Swamp Feb 7 (MAM).

Little Egret *Egretta garzetta*

ID No: 185 HBOC Category: 1 Regional Breeding Status: Yes

Status: Resident. Occasionally recorded at medium to large waters in the E of the Region, mostly as 1-5 birds.

Notable records: Ten birds were recorded at a pond on Kooragang Island Jan 2 (LIA), and up to seven birds during regular monthly surveys of the Hunter estuary (see Table 2).

Breeding: There were three nests at TWC for the O2/O3 season (MAM).

Eastern Reef Egret *Egretta sacra*

ID No: 191 HBOC Category: 2 Regional Breeding Status: Yes

Status: Rare.

A single bird was recorded at One Mile Beach (R6) May 4 (EGD).

White-necked Heron *Ardea pacifica*

ID No: 189 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Moderately often recorded as 1-2 birds throughout the Region.

Notable records: 12 birds were recorded at Hexham Swamp Sep 27 (NEM), and 6-9 birds at Tarro during early Mar and May 29 (TAH, BRG, SJR) and at Cattai Bridge May 30 (MVBW) and Hunter estuary Jul 13 (HWS). Four birds were at Gloucester Jan 20 (MCB).

Great Egret *Ardea alba*

ID No: 187 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Often recorded at medium to large waters in the E and central parts of the Region, mostly as counts of 1-2 birds except when breeding.

Notable records: 25 birds were recorded at Myall River Jun 26 (MAM), and 20 birds at Morpeth STP Feb 10 (LIA/NEM). Birds were regularly present around the Hunter estuary (see Table 2)– the counts varied considerably and peaked at 19 birds Nov 16. 6-12 birds were at Irrawang Swamp Jan 1 (MAM), Bedminster Swamp (M9) Jan 11 (MAM), TWC Jan 13 (ROD), Ash Island Mar 24 (HBOC) and Morpeth STP Apr 2 (HBOC). **Breeding:** Birds were still nesting at TWC Mar 2, towards the end of the 01/02 season (ROD), however, there were no nests there for the 02/03 season (MAM).

Intermediate Egret *Ardea intermedia*

ID No: 186 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Moderately often recorded at medium to large waters in the E of the Region, mostly as counts of 1-2 birds except when breeding.

Notable records: 16 birds were recorded at Morpeth STP Feb 10 and 12 birds there Apr 1 (LIA/NEM). 14 birds were at Leneghans Flat Feb 17 (MAM) and eight birds at Hunter estuary sites Jan 11 and Dec 15 (HWS). 6+ birds were at Ash Island Mar 24 (HBOC) and four birds at Irrawang Swamp Jan 11 (MAM). **Breeding:** There were two nests at TWC for the 02/03 season (MAM).

Cattle Egret *Ardea ibis*

ID No: 977 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and moderately often recorded in the E and central parts of the Region, mostly as counts of 10-50 birds except when breeding.

Notable records: Around 1000 birds were recorded at PNR Feb 7 (ADJ). 378 birds were at Morpeth STP Feb 10 and 258 birds there Apr 1 (LIA/NEM). There were daytime records of 100-300 birds at Newline Road Feb 6, Phoenix Park (L9) Aug 3 and Morpeth Aug 2 & 7 (all MAM). These locations are in the Raymond Terrace-Clarencetown area for which there were also many reports of 51-100 birds, and seven night roosting sites were identified, with 100-300 birds often present at them Feb-May (MAM). **Breeding:** There were 438 nests at SSNR for the 02/03 season, compared with 417 nests in the previous season, and 200 nests at TWC compared with 350 nests in the previous season (MAM).

Striated Heron *Butorides striatus*

ID No: 193 HBOC Category: 1 Regional Breeding Status: Past records
Status: Resident. Occasionally recorded at estuaries and coastal lakes, mostly as single birds and sometimes as pairs.

Notable records: There were no exceptions to the general description of status.

Nankeen Night Heron *Nycticorax caledonicus*

ID No: 192 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident (*Revised from: Local resident and bird of passage*).

Birds were frequently present at Wallbridge Reserve Raymond Terrace, with peak counts of 17 birds Jun 10 and 23 birds Oct 5 (MAM, HAP) and at TWC where the peak count was 13 birds Jun 22 (ROD, BRG, LIA). Elsewhere, 21 birds were at Fern Bay (M10) Jul 13 (HWS) and 12 birds at Beresfield (L9) May 28 (SJR), and there were reports throughout the year of 1-5 birds from 15 different and widespread locations.

Little Bittern *Ixobrychus minutus*

ID No: 195 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Rare (*probably overlooked*).

Not recorded since 1995.

Black Bittern *Ixobrychus flavicollis*

ID No: 196 HBOC Category: 2 (*Revised from: 3*) Regional Breeding Status: Yes
Status: Rare resident (*probably overlooked*) (*text revised*).

Single birds were recorded at Balickera May 12 (MUJ), Paterson May 25 (CPR), Galgabba Point Oct 26 (FOC), WWW Nov 1 (SMJ) and Dungog Nov 1 (JED).

Australasian Bittern *Botaurus poiciloptilus*

ID No: 197 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Resident (*Revised from: Local resident*).

Single birds were recorded at Ash Island Aug 13 (HAP) and several times during Oct (STA, BRG, LIN, HWS), and two birds were at Hexham Swamp Dec 19 (NEM).

Glossy Ibis *Plegadis falcinellus*

ID No: 178 HBOC Category: 1 Regional Breeding Status: No
Status: Bird of passage.

Birds were often recorded at Leneghans Flat and nearby Hexham Swamp, with many counts all year of 20+ birds and several counts of 40+ birds during Aug-Dec (many observers). The peak count was of 79 birds at Leneghans Flat Aug 3 (HAP). Elsewhere, 17 birds were at TWC Nov 17 (BRG) and 8-9 birds there Jan 3 & 13 (FOC, ROD), and 1-5 birds at Awabakal NR Nov (GJC), Irrawang swamp Dec 23 (MAM), Newline Rd Nov 12 (COD) and Bedminster Swamp (M9) Nov 11 & 16 and Dec 15 (MAM).

Australian White Ibis *Threskiornis molucca*

ID No: 179 HBOC Category: 1 Regional Breeding Status: Yes (*amended*)
Status: Usual resident. Regularly recorded in the E of the Region, mostly as <20 birds but with counts of up to 50 birds not uncommon.

Notable records: A bird was being eaten by a Swamp Harrier *Circus approximans* at Moorland (R3) Aug 8 (MVBW). Once again, large numbers of *T. molucca* and *T. spinicollis* migrated to the lower Hunter valley in Jan-Aug, roosting by night in mixed flocks at favoured locations. In Jan-Feb, around 6,000 birds (60-70% *T. molucca*) were night roosting at TWC and around 8,000 birds (10-20% *T. molucca*) at Irrawang Swamp (MAM). There were many corresponding daytime records of several hundred birds.

Straw-necked Ibis *Threskiornis spinicollis*

ID No: 180 HBOC Category: 1 Regional Breeding Status: No
Status: Usual resident. Often recorded in the E and central parts of the Region, mostly as <20 birds but with counts of up to 100 birds not uncommon.

Notable records: See the above comments concerning the migration of large numbers of *T. molucca* and *T. spinicollis* to the lower Hunter valley in Jan-Aug, with many thousands of birds night roosting in mixed flocks and numerous corresponding daytime records. Also, several hundred birds were recorded at Wollombi (I10) Sep 14 (HBOC).

Royal Spoonbill *Platalea regia*

ID No: 181 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Often recorded in the E of the Region as counts of up to 20 birds.

Notable records: 39 birds were recorded at Bedminster Swamp (M9) Jan 11 (MAM). Counts around the Hunter estuary during monthly surveys were mostly of >20 birds, and with the peak count being 42 birds Feb 16 (see Table 2).

Yellow-billed Spoonbill *Platalea flavipes*

ID No: 182 HBOC Category: 1 Regional Breeding Status: No
Status: Bird of passage. Moderately often recorded throughout the Region as counts of 1-3 birds.

Notable records: Around 20 birds were recorded at PNR Nov 9 (MOA) and 15 birds at Morpeth STP Oct 20 (NEM). 12 birds were at Hexham Swamp Sep 29 and ten birds there Oct 13 (NEM). Ten birds were also at TWC from Nov 30 to early Dec (LIA, BAW) and at Bedminster Swamp (M9) Nov 28 (MAM). 4-6 birds were occasionally recorded throughout the Region.

Black-necked Stork *Ephippiorhynchus asiaticus*

ID No: 183 HBOC Category: 2 Regional Breeding Status: Yes
Status: Bird of passage.

1-2 birds were often recorded at TWC during May-Aug (many reports) and on Dec 3 (WCR), and a pair with a juvenile were there Jul 12 (ROD). 1-2 birds were also recorded often at Ash Island in Mar, Jun, Aug and Nov (many reports). Elsewhere, single birds were at Thornton (L9) Jan (BID), Minmi Apr 28 (FOC), Gloucester May 2 and Nov 16 (MCB, FOC), Raymond Terrace May 25 (RAP), Old Bar Jul 16 (MVBW), BBNP Jul (TUD), Harrington/ Crowdy Head area Nov 22-24 (HBOC) and Bolwarra Dec 24 (HEM), and two birds at Bulahdelah Jan 23 (BAS), Wallingat River (Q6) late May (MVBW) and Tomago (M9) Jun 14 (LIG).

Osprey *Pandion haliaetus*

ID No: 241 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Occasionally recorded at estuaries and coastal lakes, more frequently in the NE part of the Region, and mostly as counts of 1-2 birds unless with young/juveniles.

Notable records: Pairs were recorded at Merewether (M9) Mar 17 (GOP), Ash Island Jul 6 (NIJ) and Stockton Sandspit Jul 13 (LIA), and single birds around the Hunter estuary Mar 30 and Jun 26 (CBOC, LIA). There were ten distinct nesting records spanning Apr-Nov, including at Wood Point Lake Macquarie (L11) Sep 7 (MDV) – described as the southernmost breeding site in NSW (FOC).

Pacific Baza *Aviceda subcristata*

ID No: 234 HBOC Category: 1 Regional Breeding Status: Yes
Status: Uncommon resident. Occasionally recorded as 1-2 birds in the E and central parts of the Region.

Notable records: There were breeding records for five distinct locations in the E of the Region.

Black-shouldered Kite *Elanus axillaris*

ID No: 232 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Moderately often recorded in the E and central parts of the Region as counts of 1-2 birds.

Notable records: Eight birds were recorded at Bayswater Colliery Jul 27 (NEG) and 3+ birds there Apr 6 (NEG) and at Morpeth STP Jun 23 (HBOC). Birds were on nest at Ellalong Lagoon Aug 31 and successfully raised young at Dungog Dec (JED).

Square-tailed Kite *Lophoictinia isura*

ID No: 230 HBOC Category: 2 Regional Breeding Status: Yes
Status: Uncommon resident (*Revised from: Local resident, and qualifying text deleted*).

Single birds were often recorded in the Maitland area during Feb-Aug (many reports) and two juvenile birds were at East Maitland May 26 (MPM). Elsewhere, single birds were at Chatham (Q4) Jan 8 (MVBW), Medowie Apr 11 (COD), Raymond Terrace May 14 (MAM), Taree Jul 13 (MVBW), Manning Point (S4) Jul 27 (TUD), NWR Aug 9 (TAH), Fullerton Cove Nov 3 (COD) and Harrington Nov 7 (MVBW). *The status of this species in the Region has been revised. Previously, it mainly occurred in the NE but now there are regular reports from elsewhere and in particular from the Maitland area.*

Black Kite *Milvus migrans*

ID No: 229 HBOC Category: 2 Regional Breeding Status: No
Status: Uncommon visitor to W of the Region, elsewhere rare.

Ten birds were recorded near GTD Mar 18 (STA), which was the prelude to a major influx into the region Apr-Aug. Most reports during this time were from the Maitland area, and in particular the Maitland Waste Depot where 15-20 birds were regularly present and with peak counts of around 25 birds (many reports). Elsewhere, single birds were recorded at Scone Jan 14 (NEG), Bombah Point MLNP (P8) Apr 20 (TUD), Allandale (K9) Apr 24 (DUP), Myall Lakes Apr (TUD), Tuncurry May 18 (MVBW) and Mount Arthur Sep 2 (NEG).

Whistling Kite *Haliastur sphenurus*

ID No: 228 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and frequently recorded, mostly as counts of 1-2 birds.

Notable records: Seven birds were recorded at Leneghans Flat Feb 16 (MAM), six birds at KI/Stockton Mar 16 (HWS) and five birds at Worimi NR Mar 16 (HWS). Three birds were near Scone Mar 22 (NEG) and at Swan Bay/Worimi NR Jan 13 and Jul 21 (HAS, HBOC) and PNR Apr 14 (ROD). Birds were nesting at Worimi NR Aug 10 (HWS), Saltwater (R4) Aug 1 (MVBW) and Allworth (N8) Oct 20 (HBOC).

Brahminy Kite *Haliastur indus*

ID No: 227 HBOC Category: 2 Regional Breeding Status: Past records
Status: Resident (in coastal north of Region), elsewhere accidental.

1-2 birds were recorded at Old Bar Jan 19 and Feb 19 (MVNW, OCG), Cundletown (Q4) May 30 (MVBW) and Harrington Sep 8 and Nov 22-24 (HDE, HBOC).

White-bellied Sea-Eagle *Haliaeetus leucogaster*

ID No: 226 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Moderately often recorded at or near large waters, mostly as single birds or pairs and occasionally also with a juvenile.

Notable records: A bird was carrying off an Australian Magpie *Gymnorhina tibicen* early May (per GOC). Five birds were recorded in the Hunter estuary Feb 26, Mar 16 and Apr 13 (MOA, HWS) and three birds at Swan Bay/Worimi NR area Jul 21 (HBOC). Birds were nesting at Cabbage Tree Island early Mar (ROS/FRN), Galgabba Point Jul 16 (per MOA), Quorrobolong Aug 3 (FOC) and Rankin Park (M10) Oct 11 (GEP).

Spotted Harrier *Circus assimilis*

ID No: 218 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Uncommon resident.

A total of seven birds (in groups of 2, 2 and 3) were at a paddock of canola near Merriwa (in D5) Sep 28 (ROS). Two birds were seen around the Hunter estuary Sep 21 (HWS). Single birds were recorded at Ash Island Jan 2 (LIA) and often during Aug-Oct (many reports). Single birds also were often recorded in the Maitland area during Apr, Aug and Oct (many reports) and at Kings Gap (F7) Jul 6 (LIA), John Browns Lagoon Jul 14 (BIA), Bayswater Colliery Jul 17 (NEG) and Dungog Jul 19 (JED).

Swamp Harrier *Circus approximans*

ID No: 219 HBOC Category: 1 Regional Breeding Status: None recorded
Status: Usual resident. Moderately often recorded at or near medium to large waters in the E of the Region, mostly as single birds (*text revised*).

Notable records: Eight birds were recorded at Leneghans Flat Apr 7 (BIA), and two birds at Hunter estuary Aug 10 and Dec 15 (HWS) and PNR Sep 5 (GIK). A bird was eating an Australian White Ibis *Threskiornis molucca* at Moorland (R3) Aug 8 (MVBW).

Brown Goshawk *Accipiter fasciatus*

ID No: 221 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and moderately often recorded, mostly as single birds.

Notable records: A bird was on the ground and being attacked by four Pied Butcherbird *Cracticus nigrogularis* at TWC Mar 3 (ROD). Two birds were recorded at Edgeworth STP (L10) Jun 4 (HBOC), TWC Oct 2 and Nov 30 (BRG, LIA) and Jones Reserve Road (G7) Aug 24 (NEM). Birds had nests with young at Hillsborough (L10) Nov 11 (ERL), Krennan's Creek Road (F4) Nov 23 (NEG) and Balickera Dec (MUJ).

Grey Goshawk *Accipiter novaehollandiae*

ID No: 220 HBOC Category: 1 Regional Breeding Status: Yes

Status: Resident. Moderately often recorded in the E of the Region, mostly as single, grey phase birds.

Notable records: Two birds were recorded at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC) and at Green Wattle Creek Dec 14 (NEM).

Collared Sparrowhawk *Accipiter cirrhocephalus*

ID No: 222 HBOC Category: 1 Regional Breeding Status: Past records

Status: Resident. Occasionally recorded in the E and central parts of the Region, usually as single birds.

Notable records: There were no exceptions to the general description of status.

Wedge-tailed Eagle *Aquila audax*

ID No: 224 HBOC Category: 1 Regional Breeding Status: Yes

Status: Usual resident. Often recorded in the W and central parts of the Region, mostly as 1-2 birds.

Notable records: Seven birds were recorded at Krennan's Creek Road (F4) Nov 23, five birds at Bayswater Colliery Jan 15 (both NEG) and four birds at Bootawah Jun 8-10 (HBOC). Groups of three birds were moderately often recorded and there were four breeding records from inland during Jan and Nov. Near-coastal records were of single birds at Broadmeadow (M10) Mar 13 (POP) and Ash Island May 11 (HWS).

Little Eagle *Hieraaetus morphnoides*

ID No: 225 HBOC Category: 1 Regional Breeding Status: Yes

Status: Resident.

Two birds were recorded at KI/Stockton Mar 16 (HWS), Wallsend Jul 14 (BIA), Maitland Waste Depot Aug 9 (MAM) and PNR Dec 7 (HBOC), and single birds at Cooranbong Jan 11 (FRP), Appletree Flat Jan 26-28 (HBOC), Awabakal NR Mar (GJC), Scone Mar 22 (NEG), Tanilba Bay (N9) Apr 15 (GOC), Cape Hawke May 7 (MVBW), Phoenix Park (L9) Nov 7 (MAM), PNR Nov 15 and Wallalong (L9) Dec 21 (MAM).

Brown Falcon *Falco berigora*

ID No: 239 HBOC Category: 1 Regional Breeding Status: Yes

Status: Resident. Moderately often recorded in the W and central parts of the Region, as counts of 1-2 birds, and less frequently in the E of the Region.

Notable records: A pair was with dependent young at Mount Arthur Nov 16 (NEG).

Australian Hobby *Falco longipennis*

ID No: 235 HBOC Category: 1 Regional Breeding Status: Yes

Status: Resident. Widely and moderately often recorded, usually as single birds.

Notable records: Four birds were recorded in the Harrington/Crowdy Head area Nov 22-24 (HBOC). A bird took a Common Starling *Sturnus vulgaris* at Morpeth STP Jun 23 (HBOC).

Black Falcon *Falco subniger*

ID No: 238 HBOC Category: 3 Regional Breeding Status: No
Status: Rare.

Two birds were recorded at Morpeth STP Jun 16 (NEM) and Martindale Aug 24 (NEM, HEC, CRL). Single birds were at Scone Apr 18 (NEG), Jerrys Plains Aug 29 (GED) and in the Bolwarra/Morpeth area on three occasions over Oct 1-5 (TAH).

Peregrine Falcon *Falco peregrinus*

ID No: 237 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Occasionally but widely recorded, mostly as single birds and occasionally as pairs.

Notable records: Three birds were recorded at Old Bar late May (MVBW) and at Bayswater Colliery Sep 2 (NEG).

Nankeen Kestrel *Falco cenchroides*

ID No: 240 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and frequently recorded, usually as single birds or pairs.

Notable records: Eleven birds were recorded at Bayswater Colliery Apr 6 and 6+ birds there Jul 27, and four birds at Bunnan Road (G5) Aug 8 (all NEG). Birds were on nest at Mount Arthur Nov 16 (NEG), and 4 fledged young were begging to an adult at Valentine (L11) Dec 17.

Buff-banded Rail *Gallirallus philippensis*

ID No: 046 HBOC Category: 1 Regional Breeding Status: Yes
Status: Uncommon resident.

1-2 birds were frequently recorded in a garden at Glen Oak (N8) during Mar-Aug, and three birds were sometimes there Apr 19-27 (MAM). 1-2 birds were at Ash Island Feb 16 (HWS), Mar 12 (HAP), Oct 28 (LIN) and Dec 29 (HEM). Single birds were present at TWC Jan 7 (JED), Nov 30 and Dec 2 (both LIA), and a pair had a chick there Oct 9 (BAW). A pair also had dependent young at Balickera Jan (MUJ). Elsewhere, single birds were occasionally recorded at eight separate locations, the most westerly being near Black Rock Road (M8) Nov 10 and Dec 20 (NEM).

Lewin's Rail *Rallus pectoralis*

ID No: 045 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Resident (*Revised from: Local resident*) (*probably overlooked*).

A single bird was recorded at Glenrock SRA Sep 29 (BAR) and MLNP May 25 (TUD). Also, birds were heard at Newcastle University Sep and Nov (RIA, TAH), and a bird was found dead by a road at Medowie Aug 20 (COD).

Baillon's Crane *Porzana pusilla*

ID No: 050 HBOC Category: 1 Regional Breeding Status: Past records
Status: Resident (*Revised from: Local resident*) (*probably overlooked*).

Two birds were recorded at WWW Jan 27 and Nov 1 (JED, SMJ) and Ash Island Oct 12 (BRG), and single birds at Morpeth Jan 13 (NEM), Ash Island Jan 27 and Oct 27-29 (JED, NIL), TWC Oct 2 (BRG), Warabrook (M10) Nov 9 (MCR), East Maitland Nov 10 (SMJ) and Antennae Swamp (M10) Dec 18 (LIA).

Australian Spotted Crake *Porzana fluminea*

ID No: 049 HBOC Category: 2 Regional Breeding Status: Past records
Status: Resident (*Revised from: Local resident*) (*probably overlooked*).

Up to four birds were often recorded at Ash Island during Jan-Apr and Jul-Nov (many reports). 1-2 birds were at Leneghans Flat Jan 6-7 (STA, JED) and 2+ birds at WWW Jan 27 (JED).

Spotless Crake *Porzana tabuensis*

ID No: 051 HBOC Category: 2 Regional Breeding Status: Yes
Status: Resident (*Revised from: Local resident*) (*probably overlooked*).

Single birds were recorded at TWC Jan 13 & 27 (ROD, JED) and Warabrook (M10) Nov 11 (MCR).

Purple Swamphen *Porphyrio porphyrio*

ID No: 058 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and frequently recorded at medium to large waters, in counts of up to 20 birds at medium waters and up to 50 birds at large waters.

Notable records: 50+ birds were recorded at TWC Jan 9, Jun 22, Jul 1 and Oct 2 (BRG, ROD). Birds had chicks at Pokolbin Jan (HED) and PNR Oct 7 (BRG).

Dusky Moorhen *Gallinula tenebrosa*

ID No: 056 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and frequently recorded, in counts of up to 20 birds at small to medium waters and up to 50 birds at medium to large waters.

Notable records: 50+ birds were recorded at TWC Jul 1, Oct 2 and Nov 16 and 20+ birds there Jan 9. Birds had chicks at BbR Oct 11 (all BRG records).

Black-tailed Native-hen *Gallinula ventralis*

ID No: 055 HBOC Category: 3 Regional Breeding Status: Not recorded
Status: Accidental.

Single birds were recorded at Ash Island Mar 24 and Apr 12-16 (HBOC, FOC) and PNR several times during Jun and also during Aug-Nov (many reports), and single birds also at TWC Dec 5 & 7 (WCR, FRP), and regularly at Woodville during May-Oct (NEM).

Eurasian Coot *Fulica atra*

ID No: 059 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and often recorded at medium to large waters as counts of up to 50 birds.

Notable records: Many thousands of birds were recorded in the Myall Lakes all year (TUD, NEM). 342 birds were at GTD Nov 22 (MAM) and 250 birds at Bayswater Colliery Jan 30 (NEG). 200-300 birds were at TWC late Jun (ROD) and often at Morpeth STP (see Table 1). 100+ birds at Ash Island Oct 1 & 7 (HBOC, STA) and TWC Aug 7 and Oct 2 (BRG). There were a further 14 widespread records of 51-100 birds.

Red-backed Button-quail *Turnix maculosa*

ID No: 013 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*recorded in 1999*).

No reports received for 2002.

Little Button-quail *Turnix velox*

ID No: 018 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*recorded in 1996*).

No reports received for 2002.

Painted Button-quail *Turnix varia*

ID No: 014 HBOC Category: 1 Regional Breeding Status: Yes
Status: Uncommon resident.

Six birds were recorded at Appletree Flat Jan 26-28 (HBOC), three birds at Widden Valley (E8) Mar 28-Apr 1 (HBOC), two birds at Green Wattle Creek Aug 17 and a single bird there Aug 22 (both NEM).

Latham's Snipe *Gallinago hardwickii*

ID No: 168 HBOC Category: 1 Regional Breeding Status: No
Status: Usual summer migrant. Often recorded as counts of up to 10 birds at medium to large wetlands in the E of the Region, from Jan to mid-Mar and from late Aug onwards.

Notable records: Three birds were recorded at Morpeth STP Aug 8 –early arrival (LIA/NEM). Only seven birds were present at PNR Dec 7 in the annual count (HBOC) – the lowest numbers recorded at the site in recent times and to be compared with 475 birds there Dec 20 1997,

Black-tailed Godwit *Limosa limosa*

ID No: 152 HBOC Category: 1 Regional Breeding Status: No
Status: Summer migrant.

Birds were present all year in the Hunter estuary (see Table 3) with the peak count being 355 birds Feb 16 and a single bird over-wintering. The only records from elsewhere were of two birds at Hexham Swamp Sep 29 and a single bird there Oct 3 (NEM).

Bar-tailed Godwit *Limosa lapponica*

ID No: 153 HBOC Category: 1 Regional Breeding Status: No
Status: Common summer migrant. Moderately often recorded at coastal/estuarine mudflats over Jan-Mar and Sep-Dec, in counts of up to 20 birds, and with many young birds remaining over winter.

Notable records: Birds were regularly recorded in the Hunter estuary and Worimi NR during monthly surveys (see Tables 3 and 5). Around 1000 birds were in the Hunter estuary during Jan-Mar and Oct-Dec, whilst at Worimi NR the peak count was 112 birds but the usual numbers were 50-80 birds. 50 birds were recorded at Harrington Nov 22-24 and 20+ birds at Swansea Dec 3 (both HBOC). 50+ birds were in the Swan Bay/Worimi NR area Jul 21 (HBOC) – an unusually high winter count.

Little Curlew *Numenius minutus*

ID No: 151 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental.

No reports received for 2002.

Whimbrel *Numenius phaeopus*

ID No: 150 HBOC Category: 1 Regional Breeding Status: No

Status: Usual summer migrant. Occasionally recorded at coastal/estuarine mudflats during Jan-Apr and Sep-Dec as counts of 1-5 birds.

Notable records: Birds were recorded all months except August in monthly surveys of the Hunter estuary, with 20-50 birds generally present but rising to 132-185 birds during the peak migration periods of Mar and Oct. From elsewhere, there were no exceptions to the general description of status.

Eastern Curlew *Numenius madagascariensis*

ID No: 149 HBOC Category: 1 Regional Breeding Status: No

Status: Common summer migrant. Moderately often recorded at coastal/estuarine mudflats – as counts of up to 20 birds during Jan-Apr and Sep-Dec, and as counts of 1-5 birds during May-Aug.

Notable records: Birds were regularly recorded in the Hunter estuary and Worimi NR during monthly surveys (see Tables 3 and 5). The peak count for the Hunter estuary was 617 birds Feb 16, and 430 birds at Worimi NR Feb 17 – thus, well in excess of 1000 birds were in the Region at the time. Similarly, around 100 birds over-wintered in the Region. 20+ birds were recorded at Old Bar Feb 19 (OCG) and Harrington Nov 22-24 (HBOC).

Marsh Sandpiper *Tringa stagnatilis*

ID No: 159 HBOC Category: 1 Regional Breeding Status: No

Status: Usual summer migrant (*Revised from: Summer migrant*).

324 birds were in the Hunter estuary Dec 15 and 161 birds Jan 11, and the counts were of 40-100 birds during the remainder of the migration period (see Table 3). Around 100 birds were at Ash Island Mar 7 (LAK) but only 39 birds in the entire estuary Mar 16 – an indication of the departure process. 50 birds were at Hexham Swamp Sep 27, 40 birds there Oct 3 and five birds Oct 19 (all NEM records). 4-8 birds were at Morpeth STP during Sep-Oct (Table 4), and 1-2 birds at TWC during Jan-early Feb and Nov-Dec (many reports) and at Leneghans Flat Aug 13 (ROS).

Common Greenshank *Tringa nebularia*

ID No: 158 HBOC Category: 1 Regional Breeding Status: No

Status: Usual summer migrant.

100+ birds were present in the Hunter estuary during Jan-Mar and Sep-Dec, with the peak count being 182 birds Dec 15 (see Table 3). A small number of birds over-wintered in the estuary. Reports from elsewhere were of 1-2 birds at Old Bar Sep 8 (HDE), Hexham Swamp Oct 19 (NEM), Worimi NR Mar 16 and Morpeth STP Sep 6 and Oct 5 (Tables 4 & 5).

Lesser Yellowlegs *Tringa flavipes*

ID No: 809 HBOC Category: 3 Regional Breeding Status: No

Status: Accidental (*recorded in 2001*).

The 2001 record was accepted by the Birds Australia Rarities Committee (BARC), as only the 3rd Australian record for the species.

Wood Sandpiper *Tringa glareola*

ID No: 154 HBOC Category: 3 Regional Breeding Status: No
Status: Rare summer migrant.

A single bird was recorded at TWC Nov 30 and remained there until Dec 2 (LIA).

Terek Sandpiper *Xenus cinereus*

ID No: 160 HBOC Category: 1 Regional Breeding Status: No
Status: Summer migrant.

The peak count for the Hunter estuary was of 44 birds Nov 16, and 20-40 birds were always present during Jan-Mar and Oct-Dec. An unusual winter record was of a single bird at Fern Bay in the Hunter estuary Jul 13 (HWS). There were no records from other locations.

Common Sandpiper *Actitis hypoleucos*

ID No: 157 HBOC Category: 2 Regional Breeding Status: No
Status: Uncommon summer migrant.

1-2 birds typically were present in the Hunter estuary Jan-Apr and Oct-Dec (Table 3, FOC) but five birds were counted Nov 16. The only record from elsewhere was of a single bird at Glenrock SRA Nov 21 (COD).

Grey-tailed Tattler *Heteroscelus brevipes*

ID No: 155 HBOC Category: 1 Regional Breeding Status: No
Status: Summer migrant. Occasionally recorded at coastal/estuarine mudflats during Jan-Apr and Sep-Dec, as counts of up to 10 birds.

Notable records: Birds were present in the Hunter estuary Jan-Apr and Sep-Dec, with peak counts of 31 birds Apr 13 and 38 birds Nov 16 (see Table 3). Summer counts at Worimi NR fluctuated – birds sometimes were absent and the peak count was 28 birds Mar 16 (Table 5). 17 birds were recorded at Hawks Nest Apr 27 (TUD). An unusual winter record was of four birds in the Swan Bay/Worimi NR area Jul 21 (HBOC).

Wandering Tattler *Heteroscelus incanus*

ID No: 156 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*recorded in 1999*).

No reports received for 2002.

Ruddy Turnstone *Arenaria interpres*

ID No: 129 HBOC Category: 1 Regional Breeding Status: No
Status: Uncommon summer migrant.

20 birds were recorded at Newcastle Baths Mar 25 (NIJ) and 10+ birds at Nobby's Beach Oct 14 (BRG). A single bird was on the KI dykes Jan 11 and three birds there Dec 15 (HWS).

Asian Dowitcher *Limnodromus semipalmatus*

ID No: 939 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*recorded in 1985*).

No reports received for 2002.

Great Knot *Calidris tenuirostris*

ID No: 165 HBOC Category: 2 Regional Breeding Status: No
Status: Uncommon summer migrant.

5-10 birds were in the Hunter estuary during Jan-Apr – these match the typical counts for recent years. The numbers increased substantially for the Sep-Dec period and the peak count was 49 birds Oct 19. Elsewhere, a single bird was near Birubi Beach (O9) Jan 20 (ROS) and some birds were at Smiths Beach (R7) Nov 16 (MVBW).

Red Knot *Calidris canutus*

ID No: 164 HBOC Category: 2 Regional Breeding Status: No
Status: Summer migrant.

Birds were recorded every month during regular surveys of the Hunter estuary (see Table 3), with 30-50 birds present during Jan-Apr. Counts during the passage migration peaked at 560 birds Oct 19. 20+ birds were at Ash Island Jan 11 (OCG) – an unusual location for this species within the Hunter estuary. Elsewhere, eight birds were recorded at Harrington Nov 22-24 (HBOC).

Sanderling *Calidris alba*

ID No: 166 HBOC Category: 2 (*Revised from 3*) Regional Breeding Status: No
Status: Rare.

9-15 birds were often recorded at Old Bar (Mudbishops Point) during Feb-Mar, when there were many visitors to this location, and nine birds were again there Dec 31 (STA). Ten birds were at Harrington Nov 30 and four birds there Dec 30 (MVBW, STA).

Red-necked Stint *Calidris ruficollis*

ID No: 162 HBOC Category: 1 Regional Breeding Status: No
Status: Summer migrant.

Birds were recorded in the Hunter estuary Jan-Feb and Sep-Dec, with the peak count being 78 birds Jan 11 but more typically 10-30 birds were present (see Table 3). 53 birds were at Worimi NR Jan 12, 23 birds there Feb 17 and eleven birds Nov 11 (Table 5). 15+ birds were present at Old Bar Mar 3 and eleven birds there Dec 31 (BRG, STA). 1-5 birds were recorded at Old Bar Feb 17-19 (STA, OCG), Hexham Swamp Sep 29 (NEM), PNR Nov 9 (MOA) and Harrington Nov 22-24 (HBOC).

Pectoral Sandpiper *Calidris melanotos*

ID No: 978 HBOC Category: 3 Regional Breeding Status: No
Status: Rare.

No reports received for 2002.

Sharp-tailed Sandpiper *Calidris acuminata*

ID No: 163

HBOC Category: 1

Regional Breeding Status: No

Status: Usual summer migrant. Moderately often recorded at shallow or drying wetlands near to the coast over Jan-Apr and Oct-Dec, mostly as counts of up to 20 birds.

Notable records: Numbers in the Hunter estuary rose steadily early in the year, peaking at 1240 birds present Mar 16 (see Table 3); most of these birds were at Ash Island. There was another big influx into the lower Hunter area during Sep-Dec. Around 1800 birds were at Hexham Swamp Oct 3 and 1000+ birds there often from late Sep (NEM). These birds apparently were moving between Hexham Swamp and Ash Island, where the counts often were of around 1000 birds but were near zero on other occasions. Many hundreds of birds were at Morpeth STP and around Leneghans Flat and nearby PNR during Oct-Nov, peaking at 700+ birds at Morpeth Oct 20 (NEM), and 400+ birds at Leneghans Flat and 600+ birds at PNR both counts made on Nov 9 (MOA, NEM). Around 160 birds were at TWC from late Nov (LIA) and there were several other counts of 50-100 birds from other lower Hunter wetlands during Nov-Dec (many reports). *It is estimated that around 3000 birds were present in the lower Hunter area during Sep-Dec.*

Curlew Sandpiper *Calidris ferruginea*

ID No: 161

HBOC Category: 1

Regional Breeding Status: No

Status: Common summer migrant.

Several hundred birds were recorded in the Hunter estuary during Jan-Feb and Sep-Dec, with the peak count being of 409 birds Oct 19 (see Table 3). Birds were absent from the estuary from mid-March with the first returns being of 5-6 birds at Ash Island over Aug 1-10 (several records). Elsewhere, 6-20 birds were at Old Bar Feb 19 (OCG) and Hexham Swamp Sep 27 & 29 (NEM), and 1-5 birds at Worimi NR Feb 17 (HAS), Morpeth STP Jul 11 and Oct 5 (LIA, NEM) and Hexham Swamp Oct 19 (NEM).

Broad-billed Sandpiper *Limicola falcinellus*

ID No: 167

HBOC Category: 3

Regional Breeding Status: No

Status: Accidental (*Revised from: Rare summer migrant*).

No reports received for 2002. In the 1970's this species was sometimes present in the Hunter estuary in counts of 100+ birds. However, the only confirmed records from recent years are sightings in 1994 and 1995 – suggesting that the species might now be extinct in the Hunter Region.

Ruff *Philomachus pugnax*

ID No: 934

HBOC Category: 3

Regional Breeding Status: No

Status: Accidental (*Revised from: Rare summer migrant*).

There were no confirmed records.

Painted Snipe *Rostratula benghalensis*

ID No: 170

HBOC Category: 3

Regional Breeding Status: Past records

Status: Rare (*probably overlooked*).

No reports received for 2002.

Comb-crested Jacana *Irediparra gallinacea*

ID No: 171 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident, more usual in N of Region.

Single birds were recorded at Hillville Dam (Q4) Jan 25 and Jun 9 (CBOC, HBOC), and at least one bird was at Cooperbrook SF Apr 25-25 (MVBW).

Bush Stone-curlew *Burhinus grallarius*

ID No: 174 HBOC Category: 3 Regional Breeding Status: Yes
Status: Uncommon resident (*Revised from: Local resident*).

A pair was nesting near Tanilba Bay (N9) late Nov (MOA).

Beach Stone-curlew *Esacus neglectus*

ID No: 175 HBOC Category: 3 Regional Breeding Status: Yes
Status: Uncommon resident (*Revised from: Uncertain*).

Single birds were recorded at Harrington Feb 17 and Jul 14 (MVBW, CBOC), and a pair there Jul 28 (CBOC). Single birds were also at Farquhar Inlet (R4) Feb 17 (STA) and Stockton Sandspit Dec 7 and Dec 12 (LIA, LAT). A pair were nesting at Farquhar Inlet Feb 23 (FOC).

Pied Oystercatcher *Haematopus longirostris*

ID No: 130 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

10-20 birds were roosting at Stockton sandspit all year (see Table 3), while 22 birds were recorded at Stockton Beach Jul 16 (GIK) and in the Harrington/Crowdy Head area Nov 22-24 (HBOC) and 20 birds at Tuncurry Jun 29 (TUD). Up to ten birds were present in the southern part of MLNP all year (TUD). Seven birds were recorded at Worimi NR Feb 17 and 1-5 birds there often (see Table 5). Elsewhere, 1-5 birds were recorded often at Old Bar throughout the year (several records) and at LTP Jun 9 (ROD), Manning Point Jul 27 (TUD), Lake Macquarie Oct 6 (FOC) and Swansea Dec 3 (HBOC). A pair was copulating at Old Bar Sep 8 (HDE).

Sooty Oystercatcher *Haematopus fuliginosus*

ID No: 131 HBOC Category: 1 Regional Breeding Status: Yes
Status: Uncommon resident.

6-12 birds were recorded at Newcastle Baths Feb 22 and Mar 25 (LAK, NIJ) and at the KI dykes Nov 16 (HWS). 1-5 birds were at Stockton Apr 7 (BIA), Tuncurry Jun 21 (TUD), Newcastle Baths Jul 14 & 28 and Aug 28 (LIA, BRG), Swan Bay Aug 31 (TAH) and Nobby's Beach Oct 14 (BRG).

Black-winged Stilt *Himantopus himantopus*

ID No: 146 HBOC Category: 1 Regional Breeding Status: Yes

Status: Usual resident. Moderately often recorded at medium to large waters in the E of the Region as counts of up to 10 birds.

Notable records: 350-700 birds were present around the Hunter estuary all year, predominantly at Ash Island, and maintaining and sometimes exceeding the consistent presence in 2001. 650-700 birds were at Hexham Swamp Sep 27-Oct 13 and 200+ birds still were there Oct 19 (NEM). 100-200 birds were at Morpeth STP Mar 9, May 19 and Oct 5 & 20 (Table 4, NEM), Woodberry Swamp Apr 7 (BIA) and Minmi Swamp Nov 9 (NEM). 51-100 birds were at Bolwarra Jan 8 (TAH), Morpeth STP Jun 23 (HBOC), PNR Oct 19 (NEM), Shortland STP Nov 5 (HBOC) and Hexham Swamp Dec 19 (NEM), and 21-50 birds at TWC Jan 13 & 20 and Nov 5 (ROD, HBOC) and PNR Oct 7 (BRG).

Banded Stilt *Cladorhynchus leucocephalus*

ID No: 147 HBOC Category: 3 Regional Breeding Status: No

Status: Accidental.

There were no confirmed records.

Red-necked Avocet *Recurvirostra novaehollandiae*

ID No: 148 HBOC Category: 1 Regional Breeding Status: No

Status: Bird of passage.

High counts persisted all year in the Hunter estuary, rising to be in excess of 3000 birds during Oct-Dec and with the peak count being of 3790 birds (see Table 3). Elsewhere, 20+ birds were at Bolwarra Jan 8 & 13 (TAH, NEM) and Shortland STP Nov 5 (HBOC), 15 birds at SBS early Dec (FRP), eight birds at Morpeth STP Oct 20 (NEM) and 1-5 birds at Bolwarra Jan 2 (HEM), TWC Jan 19-Feb 2 (many reports) and Hexham Swamp Oct 13 (NEM).

Pacific Golden Plover *Pluvialis fulva*

ID No: 8006 HBOC Category: 1 Regional Breeding Status: No

Status: Summer migrant.

21 birds were recorded at Worimi NR Jan 12 and birds were often present there in counts of <10 (see Table 5). Birds were present in the Hunter estuary Jan-Apr and Oct-Dec mostly as 50-60 birds but the counts rose to 100+ Feb-Mar peaking at 197 birds Feb 16 (see Table 3). Elsewhere, 40 birds were at Hexham Swamp Oct 19 (NEM) and 6-20 birds at Old Bar Feb 19 and Sep 8 (OCG, HDE) and Harrington Nov 22-24 (HBOC), and a single bird at Hexham Swamp Oct 13 (NEM).

Grey Plover *Pluvialis squatarola*

ID No: 136 HBOC Category: 3 Regional Breeding Status: No

Status: Accidental.

Single birds were recorded at Stockton sandspit Nov 6 (LIA) and KI dykes Nov 16 (HWS), and two birds were at Stockton sandspit Nov 21 (COD).

Kentish Plover *Charadrius alexandrinus*

ID No: 770 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*New to list*).

A single bird was first recorded at Mudbishops Point, Old Bar on Feb 14 (Herbert, Straw & Speechley). Its presence aroused much national interest since there was only one previous Australian record for this species – from Darwin in 1988. The bird was assessed to be an adult female in winter plumage of the race *C. alexandrinus dealbatus* that occurs in Japan and East China. The bird remained until at least Apr 7 (many reports).

Red-capped Plover *Charadrius ruficapillus*

ID No: 143 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Moderately often recorded along the coast, mostly as counts of 1-5 birds.

Notable records: 30+ birds were at Old Bar Feb 17- Mar 3 (several reports) and 22 birds were again there Dec 31 (STA). 10-20 birds were often in the Hunter estuary Jul-Dec (see Table 3) and 18-20 birds were at Worimi NR, Feb 17 and Apr 13 (Table 5). 20+ birds were present at Stockton Beach Jul 16 (GIK). Two pairs nested twice at the newly rehabilitated Stockton Sandspit Nov-Dec and birds were with young at Ash Island Dec 15 (STA).

Double-banded Plover *Charadrius bicinctus*

ID No: 140 HBOC Category: 2 Regional Breeding Status: No
Status: Winter migrant.

15-24 birds were recorded at Worimi NR during Apr-Jul (Table 5, HBOC). 15-20 birds were present at Old Bar Feb 10-Mar 3 (several records) and two birds there Sep 8 (HDE). Ten birds were at Morpeth STP Jul 11 (Table 5) and six birds at Stockton Beach Jul 16 (GIK). 1-5 birds were at Ash Island Feb 27-Apr 13 (ROS, LIA, HWS), Green Point Forster Mar 8 (MVBW) and Morpeth STP May-Jun (LIA/NEM).

Lesser Sand Plover *Charadrius mongolus*

ID No: 139 HBOC Category: 2 (*Revised from: 1*) Regional Breeding Status: No
Status: Uncommon summer migrant.

5-10 birds were recorded at Old Bar over Feb 17 to early Mar (several reports) and 15+ birds were there Mar 3 (BRG). Two birds were at Worimi NR Apr 13 (HWS).

In recent years there have been very few records each year of this species from anywhere in the Region. The general absence from the Hunter estuary is of particular concern, since counts of 400+ birds were frequent in the estuary in the 1970's.

Oriental Plover *Charadrius veredus*

ID No: 142 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*New to list*).

Eight birds were recorded at Stockton Beach (4 km WSW of Anna Bay) Nov 10 (LIA) and all the birds remained through until Nov 16. A single bird was at the same location Nov 17 (ROS). The record was accepted by the Birds Australia Rarities Committee (BARC).

Black-fronted Dotterel *Elseyaornis melanops*

ID No: 144 HBOC Category: 1 Regional Breeding Status: Yes

Status: Resident. Widely and moderately often recorded at medium waters, mostly as 1-5 birds.

Notable records: 131 birds were recorded at Morpeth STP Jul 11, 60 birds there May 19 (see Table 4) and 39 birds Jun 23 (HBOC). 43 birds were around the Hunter estuary Apr 13 and 17-24 birds Feb 16 and May-Jun (Table 3). 6-20 birds were at Bolwarra Jan 8 (TAH), TWC Mar 24 (ROD), Ash Island Mar 24 (HDE) and Aug 6 & 17 (BRG, HAP), PNR Sep 5 (GIK) and Mount Arthur Nov 16 (NEG). Birds had a nest with eggs at Lake Glenbawn (H5/I5) Oct 30 (NEG), and were with chicks at TWC Nov 30 and Dec 2 (LIA).

Red-kneed Dotterel *Erythrogonys cinctus*

ID No: 132 HBOC Category: 1 Regional Breeding Status: Yes

Status: Bird of passage.

There was a substantial influx into the lower Hunter over Mar-Oct, with a peak count of 148 birds at Ash Island May 11 and 50-80+ birds often there during Mar-Aug (Table 3, several other reports). 40 birds were at TWC Nov 30-Dec 2 (LIA) and 1-10 birds there during Jan-Mar and Aug-Dec (many reports). 20+ birds were at Shortland STP Nov 5 (HBOC), while 6-12 birds were at PNR Jul-Nov and at Morpeth STP May 18 (NEM), Hexham Swamp Aug 2 and Oct 19 (VGF, NEM) and Irrawang Swamp Dec 12 & 15 (MAM). 1-2 birds were also at Irrawang Swamp Jan 11 and Dec 24 (MAM). Birds had a nest with young at PNR Oct 25 (NEM).

Banded Lapwing *Vanellus tricolor*

ID No: 135 HBOC Category: 2 Regional Breeding Status: Yes

Status: Rare.

Nine birds were recorded in the Largs/Bolwarra area Jan 5 (NEM) and then birds were again present in this area sporadically from Aug 18 (TAH: 14 birds present) to Oct 20 (NEM: 19 birds present). The counts varied considerably over this time. Also, 2-4 birds were present at Ash Island over Aug 1-3 (HEC/CRL, VGF).

Masked Lapwing *Vanellus miles*

ID No: 133 HBOC Category: 1 Regional Breeding Status: Yes

Status: Common resident. Widely and regularly recorded, mostly as 1-5 birds but with counts of up to 20 birds not uncommon near medium to large waters.

Notable records: 95 birds were recorded at Morpeth STP Mar 9 and 64 birds there Feb 10 – the numbers were high at this location for most of the year (see Table 4). Many birds were frequently present around the Hunter estuary all year, peaking at a count of 91 birds Dec 15 (Table 3). Around 150 birds were at Morpeth STP Jun 23 (HBOC), 51-100 birds at Phoenix Park (L9) May 21 and Jun 15 (MAM) and Hexham Swamp Oct 19 (NEM), and 21-50 birds at Ash Island Jan 11, Mar 7, Oct 1 & 12 (OCG, LAK, HBOC, BRG). There were many breeding records over Jan and Aug-Nov. Also, a pair raised three broods at BBNP from mid-July – all the young were taken by Laughing Kookaburra *Dacelo novaeguineae* (TUD).

Great Skua *Catharacta skua* (for consistency we are continuing with this taxonomy, but we anticipate that this will soon be elevated to specific status as **Brown Skua** *Catharacta antarctica lonnbergi*)

ID No: 980 HBOC Category: 2 Regional Breeding Status: No
 Status: Uncertain

Two birds were recorded at 10-15 nautical miles SE of Swansea (M12) Aug 18 (HAP).

Pomarine Jaeger *Stercorarius pomarinus*

ID No: 945 HBOC Category: 2 Regional Breeding Status: No
 Status: Uncertain.

10+ birds were recorded on a pelagic trip SE of Swansea Mar 23 and a single bird on an similar survey Sep 14 (HBOC). Five birds were offshore between Forster and Old Bar late May (MVBW) and a single bird was off Nobbys Head Jan 13 (CBOC).

Table 3 Hunter Estuary Wader Surveys
 (Surveys conducted at high tide roost sites)

	Jan 11	Feb 16	Mar 16	Apr 13	May 11	Jun 15	Jul 13	Aug 10	Sep 21	Oct 19	Nov 16	Dec 15
Black-tailed Godwit	223	355	230	291	1	1	1	4	25	88	130	110
Bar-tailed Godwit	1020	1045	930	25	150	100	90	145	420	1060	980	1000
Whimbrel	24	25	132	11	43	40	32	0	55	185	33	9
Eastern Curlew	136	617	380	81	76	82	130	207	382	439	187	280
Marsh Sandpiper	161	98	39	1	1	0	0	4	73	69	81	324
Common Greenshank	140	100	150	36	7	5	14	24	125	114	102	182
Terek Sandpiper	38	41	22	7	0	0	1	0	2	26	44	38
Common Sandpiper	2	0	1	1	0	0	0	0	0	1	5	2
Grey-tailed Tattler	26	16	26	31	0	0	0	0	11	8	38	25
Great Knot	7	8	8	3	0	0	0	0	16	49	30	21
Red Knot	32	54	30	30	7	3	3	1	330	560	17	4
Red-necked Stint	78	11	0	0	10	0	0	0	10	15	20	26
Sharp-tailed Sandpiper	205	640	1240	469	0	0	0	0	112	5	194	1191
Curlew Sandpiper	407	340	0	0	0	0	0	5	265	409	303	364
Pied Oystercatcher	5	11	19	12	17	15	17	13	20	10	11	10
Black-winged Stilt	617	697	541	691	761	615	542	557	358	392	665	440
Red-necked Avocet	1499	2019	1901	1046	800	1900	2500	2500	2500	3475	3790	3003
Pacific Golden Plover	63	197	120	26	0	0	0	0	0	55	50	51
Red-capped Plover	0	0	0	0	0	4	10	5	11	5	20	10
Double-banded Plover	0	0	0	4	0	0	0	0	0	0	0	0
Black-fronted Dotterel	1	17	5	43	19	24	6	3	1	1	0	0
Red-kneed Dotterel	0	0	17	84	148	58	7	80	0	39	1	20
Masked Lapwing	70	70	48	50	58	28	45	36	46	45	70	91

Table 4 Morpeth STP Wader Counts

	Jan 13	Feb 10	Mar 9	Apr 1	May 19	Jun 16	Jul 11	Aug 8	Sep 6	Oct 5	Nov 15	Dec 8
Marsh Sandpiper	0	0	0	0	0	1	0	0	4	8	0	0
Common Greenshank	0	0	0	0	0	0	0	0	1	2	0	0
Sharp-tailed Sandpiper	3	0	0	0	0	0	0	0	73	250	0	37
Curlew Sandpiper	0	0	0	0	0	0	2	0	0	1	0	0
Black-winged Stilt	8	81	161	24	171	61	38	9	28	113	7	35
Red-capped Plover	0	0	0	0	5	0	7	2	4	6	3	0
Double-banded Plover	0	0	0	0	1	3	10	0	0	0	0	0
Black-fronted Dotterel	1	0	0	1	60	29	131	15	16	3	0	0
Red-kneed Dotterel	1	2	0	1	6	10	5	5	7	1	2	3
Masked Lapwing	24	64	95	30	17	42	17	8	18	50	41	29

Table 5 Wader Surveys at Worimi NR and Swan Bay
(Surveys conducted at high tide, except May 12)

	Jan 12	Feb 17	Mar 16	Apr 13	May 12	Jul 13	Aug 10	Sep 21	Oct 19	Nov 11	Dec 15
Black-tailed Godwit	0	0	0	0	0	0	0	0	0	0	0
Bar-tailed Godwit	112	61	78	19	19	60	22	30	46	68	78
Whimbrel	1	0	2	1	0	0	1	2	2	3	1
Eastern Curlew	400	430	69	20	23	58	244	176	320	400	210
Marsh Sandpiper	0	0	0	0	0	0	0	0	0	0	0
Common Greenshank	0	0	1	0	0	0	0	0	0	0	0
Grey-tailed Tattler	0	1	28	14	1	4	4	8	0	4	1
Red Knot	0	0	0	0	0	0	0	2	0	0	0
Red-necked Stint	53	23	0	2	0	7	0	0	0	11	10
Sharp-tailed Sandpiper	0	0	0	0	0	0	0	4	0	2	11
Curlew Sandpiper	0	1	0	0	0	0	0	0	0	0	0
Pied Oystercatcher	1	7	2	4	0	3	2	2	1	2	2
Sooty Oystercatcher	0	0	0	0	0	0	8	0	0	0	1
Black-winged Stilt	0	0	0	0	0	0	0	0	0	0	0
Pacific Golden Plover	21	0	0	8	2	2	2	5	0	6	0
Red-capped Plover	6	18	0	20+	2	13	0	2	1	12	0
Double-banded Plover	0	0	0	21	15	20	0	1	0	0	0
Lesser Sand Plover	0	0	0	2	0	0	0	0	0	0	0
Black-fronted Dotterel	0	0	0	0	0	0	0	0	0	0	0
Red-kneed Dotterel	0	0	0	0	0	0	0	0	0	0	0
Masked Lapwing	2	2	4	4	4	2	6+	6+	2	2	3

Arctic Jaeger *Stercorarius parasiticus*

ID No: 128 HBOC Category: 1 Regional Breeding Status: No
Status: Summer migrant.

Three birds were off Nobbys Head Jan 13 (CBOC), and single birds at Cabbage Tree Island Mar 5 (ROS), Hunter estuary Mar 30 (CBOC) and off Crowdy Bay Dec 30 (STA). The latter was harassing some Silver Gull *Larus novaehollandiae*. The frequency of sightings in Newcastle harbour was substantially decreased compared to previous years (LIT).

Long-tailed Jaeger *Stercorarius longicaudus*

ID No: 933 HBOC Category: 2 Regional Breeding Status: No
Status: Uncertain (*New to list*).

Two birds were recorded on a pelagic trip SE of Swansea Mar 23 (HBOC).

Pacific Gull *Larus pacificus*

ID No: 126 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental.

No confirmed reports received since 1997.

Kelp Gull *Larus dominicanus*

ID No: 981 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental.

No reports received since 1998.

Silver Gull *Larus novaehollandiae*

ID No: 125 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded along the coast and at near-coastal waters, with counts of up to 100 birds not uncommon.

Notable records: Many hundreds of birds were often recorded around the Hunter estuary all year, with peak counts of 855 birds May 11 and 644 birds Feb 16 (HWS). 800-1000 birds were present at the Maitland Waste Depot May 18-23 and 230 birds there Aug 2 (MAM). 869 birds were at Morpeth STP Apr 1 and 232 birds Oct 5 (LIA/NEM). There were seven records of 100+ birds from other locations. Birds were reported to be predated on Little Tern *Sterna albifrons* colonies at Manning Point & Farquhar Inlet (HOB per MOA).

Gull-billed Tern *Sterna nilotica*

ID No: 111 HBOC Category: 1 Regional Breeding Status: No
Status: Resident.

At times, there were some exceptionally high counts around the Hunter estuary – 86 birds were roosting at Stockton sandspit Oct 13 and 74 birds there Oct 5 (CLT, HAP), while 46 birds were at Ash Island Aug 22, 38 birds there Aug 17 and 40 birds May 12 (LIN, HAP). 1-8 birds were often present around the estuary, particularly utilising these two sites. Elsewhere, 1-5 birds were recorded at Morpeth STP Jun 16 & 23 (LIA/NEM, HBOC), Harrington Sep 8 and Nov 30 (HDE, MVBW), Swansea Dec 3 (HBOC), and occasionally at Swan Bay/Worimi NR (HWS, HBOC). 6+ birds were at Swan Bay Sep 21 (HWS) and Harrington Nov 22-24 (HBOC). Birds were predated on Little Tern *Sterna albifrons* colonies at Manning Point & Farquhar Inlet (HOB per MOA).

Caspian Tern *Sterna caspia*

ID No: 112 HBOC Category: 1 Regional Breeding Status: No
Status: Resident.

1-5 birds were often recorded at Morpeth STP, Swan Bay/Worimi NR and Stockton sandspit all year (many reports), and at Smiths Lake late May (MVBW), SBS Jun 19 (WKM), Bolwarra Oct 7 & 10 (TAH, BRG), Harrington Nov 22-24 (HBOC), and Bedminster Swamp (M9) Nov 24 (MAM), and also occasionally at Ash Island (many reports). 6-10 birds were at Morpeth STP Mar 9 (LIA/NEM), Hunter estuary Apr 13 (HWS) and Worimi NR Aug 10 and Sep 21 (HWS), and 13 birds at Worimi NR Jan 13 (HAS).

Crested Tern *Sterna bergii*

ID No: 115 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Often recorded along the coast, with counts of up to 20 birds not uncommon.

Notable records: 106 birds were recorded at Crowdy Head (S4) Dec 30 (STA), and 51-100 birds at ten nautical miles SE of Swansea (M12) Aug 18 (HAP), Nobby's Beach Oct 14 (BRG) and in the Harrington/Crowdy Head area Nov 22-24 (HBOC). 21-50 birds were at Hunter estuary Jan 11 (HWS), during a pelagic trip SE of Swansea Sep 14 (HBOC), at Swansea Dec 3 (HBOC) and at Old Bar Dec 31 (STA).

White-fronted Tern *Sterna striata*

ID No: 114 HBOC Category: 2 Regional Breeding Status: No
Status: Uncommon winter migrant (*probably under-reported*).

17+ birds were recorded at Newcastle Baths Aug 28 (BRG) and 11-14 birds there Jul 11 & 28 (LIA). Eight birds were at ten nautical miles SE of Swansea (M12) Aug 18 (HAP), five birds during a pelagic trip SE of Swansea Sep 14 (HBOC), and 1+ birds at Fingal Bay Jun 6 (FRN) and off Stockton beach Aug 4 (TAH).

Common Tern *Sterna hirundo*

ID No: 953 HBOC Category: 2 Regional Breeding Status: No
Status: Summer migrant. Frequently recorded along the coast over Jan-Mar and Oct-Dec as counts of 1-5 birds (*additional text inserted*).

550+ birds were recorded at Old Bar Feb 10 (CBOC) and 300+ birds there Dec 31 (STA). 210 birds were at Newcastle Harbour Feb 22 and 58 birds there Mar 9 (LAK). 21-50 birds were present at Old Bar Feb 19 (OCG), Nobby's Beach Oct 14 (BRG), Saltwater (R4) Dec 31 and Harrington Dec 31 (both STA), and 6-20 birds at Stockton Beach Jan 19 (MAM), Old Bar Mar 3 (BRG), Newcastle Harbour Apr 7 (BIA) and Crowdy Bay Dec 30 (STA). 1-5 birds were at Hunter estuary Feb 26 (MOA), Black Neds Bay (L11) Apr 11 (NIJ), during a pelagic trip SE of Swansea Oct 14 (HBOC) and at Harrington Nov 22-24 (HBOC).

Little Tern *Sterna albifrons*

ID No: 117 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant (*Revised from: Resident*). Moderately often recorded along the coast over Jan-Mar and Oct-Dec as counts of up to 20 birds.

Notable records: 120+ birds were recorded at Old Bar Feb 10 (CBOC) and 50+ birds there Feb 19 and Dec 31 (OCG, STA). 50+ birds were also at Harrington Nov 22-24 (HBOC), and 21-50 birds at Newcastle Baths Mar 25 (NIJ), Crowdy Bay Dec 30 and Harrington Dec 31 (both STA). **Breeding:** 107 chicks were at the Manning Point colony in Jan and 104 chicks at the Farquhar Inlet colony (120 pairs estimated present in total). Some predation by Gull-billed Tern *Sterna nilotica* and Silver Gull *Larus novaehollandiae* was occurring at both sites (HOB, MOA).

A review of the records for this species for the past 10 years showed that there have been no reports received for the May-Aug period, and rarely for either Apr or Sep. Therefore, the status has been amended.

Sooty Tern *Sterna fuscata*

ID No: 120 HBOC Category: 2 Regional Breeding Status: No
Status: Accidental.

A single bird was recorded at Old Bar Feb 20 (MVBW).

Whiskered Tern *Chlidonias hybridus*

ID No: 110 HBOC Category: 1 Regional Breeding Status: No
Status: Bird of passage.

Six birds were recorded at Ash Island Sep 21 (HWS) and then there was a large influx into the lower Hunter from late Sep, when 100 birds were recorded at Hexham Swamp Sep 27 (NEM) and 150+ birds at Ash Island Sep 29 (BRG, HDE). Counts of 100+ birds from both locations persisted until late Oct and 40-50 birds until mid Nov (many reports). The peak count at Ash Island was 219 birds Oct 1 (ROS) and 120+ birds at Hexham Swamp Oct 13 (NEM). Subsequently, 150+ birds were at GTD Oct 29 (COD), 40 birds Nov 22 and 16 birds Dec 27 (both MAM). It is estimated that 250-300 birds were in the lower Hunter Oct-Nov. Sightings from elsewhere were of <5 birds at Denman Oct 11 and Morpeth STP Nov 15 (LIA/NEM).

White-winged Black Tern *Chlidonias leucopterus*

ID No: 109 HBOC Category: 2 Regional Breeding Status: No
Status: Summer migrant (*probably under-recorded*).

Nine birds were recorded at GTD May 4 (ROS) and six birds in Newcastle Harbour Jan 30 - Feb 16 (BIA, FOC). Single birds were at Newcastle Harbour Feb 26 and Nov 9 (MOA).

Common Noddy *Anous stolidus*

ID No: 122 HBOC Category: 2 (*Amended from: 3*) Regional Breeding Status: No
Status: Accidental (*recorded in 1999*)

No reports received for 2002.

Grey Ternlet *Procelsterna cerulea*

ID No: 982 HBOC Category: 2 Regional Breeding Status: No
Status: Accidental (*recorded in 1995*)

A single bird was recorded during a pelagic trip SE of Swansea Mar 23 (HBOC).

Rock Dove *Columba livia*

ID No: 957 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Moderately often recorded around Newcastle and suburbs, and less frequently at other townships, mostly as counts of up to 20 birds.

Notable records: 200 birds were recorded at KI dykes May 11 (HWS), 50+ birds at Awabakal NR Apr (GJC) and Nobby's Beach Oct 14 (BRG), and 21-50 birds at Islington Park Jul 2 (HBOC), TWC Aug 7 (BRG) and Awabakal NR Aug 25 (HBOC).

White-headed Pigeon *Columba leucomela*

ID No: 028 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

1-5 birds were recorded at Hillville Dam (Q4) Mar 16 (MVBW), Mount Vincent Apr 1 (FIP), Woko NP Apr 24-28 (HBOC), Hannam Vale (R3) May 2 (MVBW), Dora Creek (L11) May 31, Whitebridge (M10) Jul 1 (GOC), Saltwater (R4) Aug 1 (MVBW), Buttaba (L11) Sep 11 (WAR), Violet Hill Road MLNP (P7) Oct 5-7 (HBOC) and Harrington Nov 22-24 (HBOC).

Spotted Turtle-Dove *Streptopelia chinensis*

ID No: 989 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded in the E of the Region, mainly as counts of 1-5 birds.

Notable records: 20+ birds were recorded around Islington Park (M10) Jul 2, and 6-20 birds at Awabakal NR Aug 25, Harrington Nov 22-24 and Swansea Dec 3 (all HBOC).

Brown Cuckoo-Dove *Macropygia amboinensis*

ID No: 029 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

1-5 birds were moderately often recorded in the E and central parts of the Region, and 6+ birds were at Woko NP Apr 24-28 (HBOC). Birds were on nest at Barrington House Feb 24 (HBOC).

Emerald Dove *Chalcophaps indica*

ID No: 033 HBOC Category: 1 Regional Breeding Status: None recorded
Status: Resident.

Single birds, where numbers were noted, were recorded at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC), Awabakal NR Oct 6 (POJ), Harrington Nov 22-24 (HBOC) and Saltwater (R4) Dec 31 (STA). Three birds were at Appletree Flat Jan 26-28 (HBOC).

Common Bronzewing *Phaps chalcoptera*

ID No: 034 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

8+ birds were recorded at Widden Valley (E8) Mar 28-Apr 1 (HBOC) and 5+ birds at Broke Oct 16 (BRG). 1-5 birds were present at Appletree Flat Jan 26-28 (HBOC), Giants Creek Road (F6) Jun 22 (HBA), Awabakal NR Aug and Oct (GJC), Wingen Sep 24 (NEG), Mount Allyn (K5) Sep 30 (STA), Violet Hill Road MLNP (P7) Oct 5-7 (HBOC), GRNP (cell D6) late Oct (JED) and Krennan's Creek Road (F4) Nov 23 (NEG),

Brush Bronzewing *Phaps elegans*

ID No: 035 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Rare.

Two birds were recorded at Awabakal NR Aug 25 (HBOC) and Diamond Beach (R5) Oct (MVBW), and single birds at Myall Lakes NP Jan 19 (ROS), Darawank NR Jun 1 (TUD) and Diamond Beach (R5) Sep 21 (MVBW).

Crested Pigeon *Ocyphaps lophotes*

ID No: 043 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Swan Bay/Worimi NR Jul 21 (HBOC), and birds were nest building at Wingen Oct 29 (NEG).

Diamond Dove *Geopelia cuneata*

ID No: 031 HBOC Category: 3 Regional Breeding Status: Not recorded
Status: Accidental (*Revised from: Rare*) (*last recorded in 1995*).

No reports received for 2002.

Peaceful Dove *Geopelia striata*

ID No: 030 HBOC Category: 1 Regional Breeding Status: Past records
Status: Resident.

1-5 birds were recorded at Appletree Flat Jan 26-28 (HBOC), MLNP Feb 16 (TUD), Widden Valley (E8) Mar 28-Apr 1 (HBOC), Jerrys Plains May 18 and Oct 26 (TAH), Bootawah Jun 8-10 (HBOC), LTP Jun 9 (ROD), Kings Gap (F7) Oct 26 (NEM) and Harrington Nov 22-24 (HBOC).

Bar-shouldered Dove *Geopelia humeralis*

ID No: 032 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Often recorded in the E and central parts of the Region, mostly as counts of 1-5 birds.

Notable records: 6+ birds were recorded at Mount Vincent May 7 (FIP), Bootawah Jun 8-10 (HBOC), Ash Island Oct 7 (STA), Allworth (N8) Oct 20 (HBOC) and Broke Nov 16 (BRG). A bird was carrying an egg shell at Ash Island Oct 12 (BRG).

Wonga Pigeon *Leucosarcia melanoleuca*

ID No: 044 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident.

1-5 birds were moderately often recorded in the E and central parts of the Region. 6+ birds were at Appletree Flat Jan 26-28 and Barrington House Feb 24 (both HBOC). Some birds were copulating at the latter location.

Wompoo Fruit-Dove *Ptilinopus magnificus*

ID No: 025 HBOC Category: 2 Regional Breeding Status: Past records
Status: Resident (*Revised from: Local resident*).

Single birds were recorded at Woko NP Jun 14 (FOC) and Copeland SF in spring (TMN). Four birds were at Woko NP Apr 24-28 (HBOC). For a period of several hours on Apr 25, a pair at Woko NP were behaving as though nesting. One bird sat at an apparent nesting platform while a second bird returned to it at intervals of 5-10 minutes. It was not carrying food and no allo-feeding behaviour could be discerned. The birds were not seen subsequently at the platform over the next 3 days.

Superb Fruit-Dove *Ptilinopus superbus*

ID No: 023 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Rare .

There were no confirmed records.

Rose-crowned Fruit-Dove *Ptilinopus regina*

ID No: 021 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Rare.

There were no confirmed records.

Topknot Pigeon *Lopholaimus antarcticus*

ID No: 027 HBOC Category: 1 Regional Breeding Status: None recorded
Status: Resident (*Revised from: Local resident*) and bird of passage.

20-30 birds were present at BBNP Feb 16 and Jul 25 (TUD), Woko NP Apr 24-28 (HBOC) and Allyn River Forest Park Oct 11 (NEM). Lesser counts were moderately often recorded in the E of the Region. A bird was carrying nest building material Chichester SF Oct 1 (STA) – this is not considered to be sufficient for a breeding record.

Glossy Black-Cockatoo *Calyptorhynchus lathami*

ID No: 265 HBOC Category: 1 Regional Breeding Status: Yes
Status: Uncommon resident.

1-5 birds were moderately often recorded in the central and E of the region, and nine birds were at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC). Birds had a dependent young at Laguna Mar 1-2 (RDB).

Yellow-tailed Black-Cockatoo *Calyptorhynchus funereus*

ID No: 267 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and often recorded in the E and central parts of the Region as counts of up to 20 birds.

Notable records: 20-30 birds were recorded at Mallabula (09) Jan (THR) and Raymond Terrace Mar 8 and Jun 21 (MAM). Birds were with dependent young or juveniles at Laguna Mar 1-2 (RDB), East Maitland Mar 4 (BRG) and Warners Bay (L10) Sep 6 (WMR).

Gang-gang Cockatoo *Callocephalon fimbriatum*

ID No: 268 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

Birds were often recorded at Bow Wow Gorge (L10) during Apr-May, with a peak count of 12 birds Apr 23 (FIP), and 20 birds were present in the same area Jul 7 (FIP). 1-5 birds were at Laguna Mar 1-2, Apr 13-14 and Oct 17-18 (RDB), Table Bay Creek Widden Valley Mar 31 (HBOC), Watagans SF Aug 30 (FRP) and Pine Grove Road (H8) Oct 18 (NEM). Seven birds including two fledged young being fed were at Widden Valley (E8) Mar 28 (HBOC).

Galah *Cacatua roseicapilla*

ID No: 273 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded, as counts of up to 10 birds in the E of the Region and up to 20 birds further inland.

Notable records: 50+ birds were recorded at Widden Valley (E8) Mar 28-Apr 1 and Point Wollstoncroft (L11) Mar 5 (both HBOC), and 21-50 birds at Awabakal NR Sep (GJC) and Wingen Oct 29 (NEG). Birds were inspecting hollows at Mount Arthur Nov 16 (NEG).

Long-billed Corella *Cacatua tenuirostris*

ID No: 272 HBOC Category: 2 Regional Breeding Status: Yes
Status: Resident.

110 birds were recorded at Bolwarra Aug (TAH) and 29 birds at Pokolbin Mar (HED). 2-7 birds were at Bolwarra Apr 27 (MAM), Glen Oak Nov 7 & 13 (MAM), SSNR Dec 1 (MAM) and PNR Dec 7 (HBOC).

Little Corella *Cacatua sanguinea*

ID No: 271 HBOC Category: 1 Regional Breeding Status: None recorded
Status: Resident.

75 birds were at Morisset (K11) Mar 3 (GJC, FRP), and groups of up to 10 birds were occasionally but widely recorded throughout the Region.

Sulphur-crested Cockatoo *Cacatua galerita*

ID No: 269 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and frequently recorded as counts of up to 20 birds.

Notable records: Several hundred birds were at Widden Valley (E8) Mar 28-Apr 1 (HBOC), and 50+ birds at Belmont Swamp Mar 13 (LAK) and BbR Oct 11 (BRG). 21-50 birds were recorded at Glen Oak Apr 6 (MAM), Bayswater Colliery Jul 27 (NEG), Awabakal NR Sep (GJC) and Wingen Oct 29 (NEG). Birds were inspecting hollows at Mount Arthur Nov 16 (NEG).

Cockatiel *Nymphicus hollandicus*

ID No: 274 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Uncertain.

Two birds were recorded at Coolongolook (P6) Sep 9 (FOC).

Rainbow Lorikeet *Trichoglossus haematodus*

ID No: 254 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Often recorded in the E of the Region as counts of up to 20 birds.

Notable records: 50+ birds were recorded at Gwandalan (L11) May 1 (LAT) and Galgabba Point May 5 (HAS), and 20+ birds at Awabakal NR Mar and Sep (GJC). Birds were inspecting hollows at Hallidays Point (R5) Sep 21 (MVBW).

Scaly-breasted Lorikeet *Trichoglossus chlorolepidotus*

ID No: 256 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Moderately often recorded near to the coast, mostly as counts of up to 20 birds.

Notable records: 100+ birds were feeding in six fig trees at Lake Macquarie Mar 26 (GOC) and 20+ birds were at Gwandalan (L11) May 1 (LAT), Fingal Bay early May (FRN) and Violet Hill Road MLNP (P7) Oct 5-7 (HBOC). Birds had a nest with eggs at Wangi Wangi (L11) Aug 30 (GOC) and were feeding fledged young at New Lambton (M10) Jan (STA).

Musk Lorikeet *Glossopsitta concinna*

ID No: 258 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Bird of passage.

There was an influx into the Region particularly during Mar-Jul although 1-5 birds were recorded widely and moderately often all year. 35-50+ birds were recorded at Gwandalan (L11) May 1 (LAT), Toronto May 23 (DUP), MLNP May 25 (TUD) and near Tocal (L8) Jul 21 (TAH), and many birds were at North Arm Cove (O8) Apr 8 (TUD) and Fingal Bay early May (FRN). Groups of 10-12 birds were at BBNP Mar 31 (TUD), Woodville Jun (NEM), Williamtown Jul 22-26 (LIN, STA), Swan Bay Aug 31 (TAH) and Bolwarra Nov 6-7 (TAH).

Little Lorikeet *Glossopsitta pusilla*

ID No: 260 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and moderately often recorded, mostly as counts of <10 birds but with greater numbers being not uncommon.

Notable records: 50+ birds were recorded at Galgabba Point May 5 (HAS) and Tomalpin (K10) Dec 27 (FRP), and 21-50 birds at Gwandalan (L11) May 1 (LAT), Galgabba Point Jun 12 (MOA), Wyee Point Jun 12-Jul 2 (MOA, NIJ, CBOC) and Green Wattle Creek Oct 6 (NEM). Two birds were at Bar Beach (M10) Dec 18 (ROM) – an unusual location.

Australian King-Parrot *Alisterus scapularis*

ID No: 281 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and frequently recorded in the E and central parts of the Region, mostly as counts of 1-5 birds.

Notable records: 50+ birds were at Appletree Flat Jan 26-28 and birds had dependent young there (HBOC), and 20+ birds were at Widden Valley (E8) Mar 28-Apr 1 (HBOC).

Red-winged Parrot *Aprosmictus erythropterus*

ID No: 280 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental.

No reports received since 1999.

Crimson Rosella *Platycercus elegans*

ID No: 282 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Moderately often recorded in the central and E parts of the Region as counts of up to 20 birds.

Notable records: 50+ birds were at Widden Valley (E8) Mar 28-Apr 1, and 20+ birds at Table Bay Creek Widden Valley Mar 31 and Woko NP Apr 24-28 (all HBOC records).

Eastern Rosella *Platycercus eximius*

ID No: 288 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds.

Notable records: 100+ birds were recorded at Appletree Flat Jan 26-28 (HBOC), and 21-50 birds at Widden Valley (E8) Mar 28-Apr 1 (HBOC), Hunter estuary Jun 15 (HWS) and PNR Dec 7 (HBOC). Birds were inspecting hollows at TWC Oct 2 and Mount Arthur Nov 16 (BRG, NEG) and were on nest at Kars Springs Road (F4) Nov 23 (NEG).

Swift Parrot *Lathamus discolor*

ID No: 309 HBOC Category: 2 Regional Breeding Status: No
Status: Uncommon winter migrant (*Revised from: Rare*).

There was an influx into the Region during May-Aug, with counts of 20+ birds from several near-coastal locations in this period and many reports of lesser numbers from elsewhere. Important locations (peak counts in brackets) were: Wyee Point (50+), LTP (80+), Williamtown (120+), Fingal Bay (49), Forster (30), Medowie (30+), Galgabba Point (30+), Morisset (30+) and Soldiers Point (20+). Doubtless some of the records were of the same birds, but it is estimated that 250-300 birds were present in the Region during May-Aug. The distribution is an interesting contrast to the influx of ~100 birds in 2000, where the birds were primarily present in the Aberdare SF and Ellalong areas.

Red-rumped Parrot *Psephotus haematonotus*

ID No: 295 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and moderately often recorded as counts of up to 20 birds.

Notable records: 21-50 birds were recorded at Pokolbin Feb and Mar (HED) and at Widden Valley (E8) Mar 28-Apr 1 (HBOC).

Turquoise Parrot *Neophema pulchella*

ID No: 302 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Uncommon resident.

1-2 birds were recorded at Appletree Flat Jan 26-28 (HBOC), Widden Valley (E8) Mar 28-Apr 1 (HBOC), Putty area (G10) Apr 20 (LIA/NEM), Bulga May 26 (FOC), Green Wattle Creek Oct 6 (NEM), and regularly all year at MLNP (TUD). Single birds were also at TWC Oct 17 (several reports) and PNR Dec 7 (HBOC) – possibly, these birds were escapees.

Oriental Cuckoo *Cuculus saturatus*

ID No: 336 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental.

A single bird was recorded at Old Bar Feb 21 (HOD per FOC).

Pallid Cuckoo *Cuculus pallidus*

ID No: 337 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant

Single birds were recorded at Appletree Flat Jan 26-28 (HBOC), Morpeth STP Oct 5 (NEM), PNR Oct 7 (BRG), GRNP Oct 28 (JED), near Merriwa and Denman late Oct (JED), Shortland STP Nov 5 (HBOC), PNR Nov 9 (MOA) and Green Point (R6) Nov 20 (MVBW). An interesting winter record was of a single bird at Bayswater Colliery Jul 27 (NEG).

Brush Cuckoo *Cacomantis variolosus*

ID No: 339 HBOC Category: 1 Regional Breeding Status: None recorded
Status: Summer migrant.

Single birds were recorded at TWC Jan 16 (NEG), Appletree Flat Jan 26-28 (HBOC), MLNP Aug 11 (ROS), Violet Hill Road MLNP (P7) Oct 5-7 (HBOC), Widden Valley (E7) Oct 18 (NEM), Bolwarra Nov 7 (TAH), PNR Nov 15 (NEM), Leneghans Flat Nov 15 (NEM), Harrington Nov 22-24 (HBOC) and Black Rock Road (L8) Dec 20 (NEM).

Fan-tailed Cuckoo *Cacomantis flabelliformis*

ID No: 338 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded, mainly as <5 birds.

Notable records: 6+ birds were at Woko NP Apr 24-28 (HBOC) and a juvenile was being fed by Brown Thornbill *Acanthiza pusilla* at Green Wattle Creek Oct 27 (NEM).

Black-eared Cuckoo *Chrysococcyx osculans*

ID No: 341 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Accidental.

A single bird was recorded at Martindale Jan 28 (LIA).

Horsfield's Bronze-Cuckoo *Chrysococcyx basalis*

ID No: 342 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant, some birds are present all year.

Single birds were occasionally but widely recorded during Jan-Mar and Sep-Nov, two birds at Hexham Swamp Sep 27 (NEM) and TWC Oct 13 (BAW), and three birds at Ash Island Jun 15 (HWS) and Johnsons Hill Track MLNP (P7) Sep 14 (NEM). A young bird was being fed by Superb Fairy-wren *Malurus cyaneus* at PNR Dec 7 (HBOC).

Shining Bronze-Cuckoo *Chrysococcyx lucidus*

ID No: 344 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual summer migrant, some birds are present all year.

Widely and often recorded, mostly as 1 or 2 birds but 4+ birds were at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC). Only 12% of the reports were for the period May-Aug – a different pattern to many other years. A young bird was being fed by Yellow Thornbill *Acanthiza nana* at PNR Dec 7 (HBOC).

Little Bronze-Cuckoo *Chrysococcyx minutillus*

ID No: 345 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*recorded in 1992*).

No reports received for 2002.

Common Koel *Eudynamys scolopacea*

ID No: 347 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual summer migrant. Often recorded in the E and central parts of the Region over Jan-Mar and Oct-Dec as counts of 1-5 birds.

Notable records: There were no exceptions to the general description of status.

Channel-billed Cuckoo *Scythrops novaehollandiae*

ID No: 348 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common summer migrant. Often recorded in the E and central parts of the Region over Jan-Mar and Sep-Dec as counts of 1-5 birds.

Notable records: There were no exceptions to the general description of status.

Pheasant Coucal *Centropus phasianinus*

ID No: 349 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Occasionally recorded in the E of the Region, usually as counts of 1-2 birds.

Notable records: There were no exceptions to the general description of status.

Powerful Owl *Ninox strenua*

ID No: 248 HBOC Category: 2 Regional Breeding Status: Yes
Status: Resident (*Revised from: Local resident*).

Single birds were recorded regularly at Balickera Feb-Jun (MUJ), East Seaham Aug 2 (CPR), Maitland Aug 11 (MAM) and Glenrock SRA Sep 23 (BMA), and two birds at Green Point Valentine Oct 27 (WAW). A chick and an adult with prey were at Toronto Sep 3 (HBOC), and a pair and two juveniles were often recorded at Buttaba Hills (L11) Aug/Sep (GRL).

Barking Owl *Ninox connivens*

ID No: 246 HBOC Category: 3 Regional Breeding Status: Past records
Status: Accidental (*Revised from: Rare*).

No reports received for 2002.

Southern Boobook *Ninox novaeseelandiae*

ID No: 242 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Occasionally but widely recorded as single birds or pairs.

Notable records: There were no exceptions to the general description of status.

Sooty Owl *Tyto tenebricosa*

ID No: 253 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Rare.

Three birds were recorded at Gloucester Tops Oct 10 (HAP).

Masked Owl *Tyto novaehollandiae*

ID No: 250 HBOC Category: 2 Regional Breeding Status: Yes
Status: Rare.

A single bird was recorded at Gloucester Tops Oct 10 (HAP) and another bird was heard at Appletree Flat Jan 27 (HBOC). A dead dark morph bird was found by roadside near Hexham Jun 30 (LIA).

Barn Owl *Tyto alba*

ID No: 249 HBOC Category: 1 Regional Breeding Status: Past records
Status: Resident (*probably under-recorded*).

Two birds were regularly roosting at TWC through late May (LPC) and 1-2 birds were also recorded at Bayswater Colliery Feb 13 and Mount Arthur Feb 13 (both NEG), Hinton (L9) May 3 (NEM), Parkville (H4) Jul 17 (NEG), Cardiff Sep 3 (LIN), Wingen Sep 9 (NEG), Warners Bay (L10) Oct 8 (BIA), Denman Oct 11 and Woodville Nov 7 (NEM).

Grass Owl *Tyto capensis*

ID No: 729 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Uncertain.

A single bird was recorded in Crowdy Bay NP (S3) just after dusk on Dec 30 (STA). Also see the Supplementary Records.

Tawny Frogmouth *Podargus strigoides*

ID No: 313 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and moderately often recorded, usually as single birds or pairs.

Notable records: Birds were on nest at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC) and had dependent young at Table Bay Creek Widden Valley Mar 31 (HBOC), Warners Bay (L10) Nov 11 (ERL) and Green Point Valentine (L11) Nov 12 (WAW).

White-throated Nightjar *Eurostopodus mystacalis*

ID No: 330 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant

1-2 birds were recorded at Green Wattle Creek Jan 3 (LIA), Appletree Flat Jan 26-28 (HBOC), Wallingat SF Jan 28 (CBOC), Balickera Jan (MUJ), Violet Hill MLNP Feb 15-16 (CMP), Mount Vincent May 4 (FIP), Dungog Oct 17 (GJC), Harrington/Crowdy Head area Nov 22-24 (HBOC). A pair were nesting at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC), one egg present.

Spotted Nightjar *Eurostopodus argus*

ID No: 331 HBOC Category: 1 Regional Breeding Status: No
Status: Accidental (*recorded in 1989*).

No reports received for 2002.

Australian Owlet-nightjar *Aegotheles cristatus*

ID No: 317 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

Single birds were recorded at Appletree Flat Jan 26-28 (HBOC), Laguna Apr 13/14 (RDB) and Doyles Creek (G8) Aug 24 and Sep 14 (NEM, TAH).

White-throated Needletail *Hirundapus caudacutus*

ID No: 334 HBOC Category: 1 Regional Breeding Status: No
Status: Summer migrant. Moderately often recorded in the E and central parts of the Region over Jan-Mar and Oct-Dec as counts of up to 20 birds.

Notable records: 300+ birds were recorded at Awabakal NR Jan (GJC), 100+ birds at Harrington Nov 22-24 (HBOC), 50+ birds at Jesmond (M10) Jan 18 (BRG), Diamond Beach (R5) Nov 30 (MVBW) and Awabakal NR Nov (GJC), and 30-40 birds at Bayswater Colliery Jan 30 (NEG) and Pokolbin Feb (HED).

Fork-tailed Swift *Apus pacificus*

ID No: 335 HBOC Category: 2 Regional Breeding Status: No
Status: Uncommon summer migrant.

15 birds were recorded at Taree Nov 30 (MVBW).

Azure Kingfisher *Alcedo azurea*

ID No: 319 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Moderately often recorded in the E of the Region, mainly as single birds and occasionally as pairs.

Notable records: Three birds were recorded at Woko NP Apr 24-28 (HBOC).

Laughing Kookaburra *Dacelo novaeguineae*

ID No: 322 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded, mainly as <10 birds and usually as 1-5 birds.

Notable records: Birds were carrying food at Kars Springs Road Nov 23 and at Wingen Oct 29 (NEG), and had dependent young at Whitebridge (M10) Nov 4 (GOC). Birds were predated on nestlings of Masked Lapwing *Vanellus miles* at BBNP from July onwards (TUD).

Forest Kingfisher *Todiramphus macleayii*

ID No: 324 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*recorded in 1998, 2001*).

A single bird was recorded at Violet Hill Road MLNP (P7) Jun 16 (OCG).

Red-backed Kingfisher *Todiramphus pyrrhoptera*

ID No: 325 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*New to list*).

A single bird was recorded at Bureen (G7) Oct 13 (TAH) and again on Oct 27 (LIA).

Sacred Kingfisher *Todiramphus sanctus*

ID No: 326 HBOC Category: 1 Regional Breeding Status: Yes

Status: Usual summer migrant, some birds may be locally resident. Widely and regularly recorded over Jan-Apr and Sep-Dec, mostly as counts of 1-5 birds.

Notable records: Winter records were of single birds at Islington Park (M10) Jul 2 and Bootawah Jun 8-10, and surprisingly, seven birds in the Swan Bay/Worimi NR area Jul 21 (all HBOC records). Birds were nesting at Balickera Jan (MUJ) and Swan Bay Sep 21 (HWS), and were inspecting hollows at Wingen Oct 29 (NEG).

Rainbow Bee-eater *Merops ornatus*

ID No: 329 HBOC Category: 1 Regional Breeding Status: Yes

Status: Summer migrant. Occasionally but widely recorded over Jan-Mar and Sep-Dec, mostly as counts of <10 birds.

Notable records: 30 birds were recorded at Wingen Jan 16 (NEG) and 10-12 birds there Feb 12 (NEG) and at Kings Gap (F7) Oct 26 (NEM). Birds had a nest with young at Appletree Flat Jan 26-28 (HBOC).

Dollarbird *Eurystomus orientalis*

ID No: 318 HBOC Category: 1 Regional Breeding Status: Yes

Status: Summer migrant. Widely and frequently recorded over Jan-Mar and Sep-Dec, mostly as counts of 1-5 birds.

Notable records: 12+ birds were at Jesmond (M10) Feb 28 (BRG) and six birds at Glenrock SRA Jan 20 (HBOC). Birds were feeding young at Old Bar Jan 19 (MVBW).

Noisy Pitta *Pitta versicolor*

ID No: 352 HBOC Category: 2 Regional Breeding Status: None recorded

Status: Uncommon summer migrant.

1-2 birds were recorded at Waitui Jan 26 (CBOC), Appletree Flat Jan 26-28 (HBOC), Cape Hawke near Forster Apr 3 (FOC), Glenrock SRA Oct 3-6 (HAP), Barrington House Oct 14/18 (WMR), Bow Wow Gorge (L10) Sep 24-28 (FIP) and Hannam Vale Dec 1 (MVBW). Also, there were winter records of single birds at Coopernook SF Jun 6 (MVBW) and Harrington Jul 28 (MVBW/CBOC).

Superb Lyrebird *Menura novaehollandiae*

ID No: 350 HBOC Category: 1 Regional Breeding Status: Yes

Status: Usual resident. Often recorded in the central part of the Region as counts of 1-2 birds.

Notable records: Four birds were recorded in Chichester SF Oct 1 (STA), and 3+ birds at Widden Valley (E8) Mar 28-Apr 1 (HBOC), Burruga Swamp (K5) Oct 11 (NEM) and Barrington House Oct 14-18 (WMR).

Rufous Scrub-bird *Atrichornis rufescens*

ID No: 355 HBOC Category: 2 Regional Breeding Status: None recorded

Status: Resident (*Revised from: Local resident*).

Single birds were recorded at Gloucester Tops Jul 26, Oct 10 and Dec 30 (HAP) and occasionally during the year (VGF). In general, the number of birds in the Gloucester Tops area seems to have declined in comparison to previous years (VGF).

White-throated Treecreeper *Cormobates leucophaeus*

ID No: 558 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of <10 birds and predominantly as 1-5 birds.

Notable records: 6+ birds were recorded at Sergeants Gap Road (I3) Feb 16 (NEG) and Barrington House Feb 24 (HBOC), and birds were with young at Balickera Oct (MUJ).

Red-browed Treecreeper *Climacteris erythrops*

ID No: 560 HBOC Category: 2 Regional Breeding Status: Yes
Status: Uncommon resident.

2+ birds were recorded at Dilgry River (L4) Mar 4 (JED) and Stewarts Brook (K5) May 7 (NEG).

Brown Treecreeper *Climacteris picumnus*

ID No: 555 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Moderately often recorded in the W and central parts of the Region, mostly as 1-5 birds.

Notable records: An easterly record was of a single bird at Violet Hill Road MLNP (P7) Oct 6 (HBOC).

Superb Fairy-wren *Malurus cyaneus*

ID No: 529 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds, and often as counts of 21-50 birds.

Notable records: 50+ birds were recorded at TWC Jul 1 and Oct 2 (BRG). Birds were nesting at Balickera in Oct (MUJ) and were feeding a young Horsfield's Bronze-Cuckoo *Chrysococcyx basalis* at PNR Dec 7 (HBOC).

Variiegated Fairy-wren *Malurus lamberti*

ID No: 536 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Regularly recorded in the E and central parts of the Region as counts of up to 1-5 birds and frequently as up to 20 birds.

Notable records: 20+ birds were recorded at HRBG Sep 13 (NEG) and birds were breeding at Balickera Jan (MUJ) and Worimi NR Oct 19 (HWS).

Red-backed Fairy-wren *Malurus melanocephalus*

ID No: 541 HBOC Category: 1 Regional Breeding Status: Past records
Status: Uncommon resident, in north of Region.

12 birds were recorded at Gloucester (N5) Mar 23 (FOC) and 6+ birds at Warakeila (L6) Oct 7 (NEM) and Harrington Nov 22-24 (HBOC). 1-5 birds were at Fosterton Loop Dungog Jan 10 and Aug 31 (JED), Warakeila Jan 15 and Aug 1 (NEM), Harrington Jan 28 and Sep 8 (CBOC, HDE), Woko NP Mar 23 (CCFOC), Gloucester Mar 23 (CCFOC) and MLNP Aug 11 (ROS).

Southern Emu-wren *Stipiturus malachurus*

ID No: 526 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident, locally common.

1-5 birds were recorded at Warakeila (L6) Jan 15 and Oct 7 (NEM), Old Bar Apr 19 (MVBW), Galgabba Point May 5 (HAS), Violet Hill Road MLNP (P7) Oct 5-7 (HBOC) and Diamond Beach (R5) Oct and Nov 30 (MVBW). Birds were reported to be common at North Arm Cove (O8) in Spring (TMN).

Spotted Pardalote *Pardalotus punctatus*

ID No: 565 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded, mostly as counts of 1-5 birds but with counts of up to 20 birds being not uncommon.

Notable records: There were two nests at Whitebridge (M10) late Jun (GOC) and birds were nest building at TWC Jul 11 (ROD). There were several breeding records for Sep from around the Region.

Striated Pardalote *Pardalotus striatus*

ID No: 976 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and frequently recorded as counts of 1-5 birds.

Notable records: 20+ birds were recorded at two locations along Bunnan Road (G5) Aug 8 and at Owens Gap Stock Reserve (G5) Aug 8 and Wingen Sep 24 (all NEG records). 6+ birds were at Widden Valley (E8) Mar 28-Apr 1 (HBOC), Bayswater Colliery Jul 27 (NEG) and Towarri NP (H4) Aug 8 (NEG). Birds were nesting at Pokolbin Sep 8 (LIN) and had a nest with young at SSNR Sep 29 (STA).

Pilotbird *Pycnoptilus floccosus*

ID No: 506 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Uncertain.

No reports received since 2000.

Rockwarbler *Origma solitaria*

ID No: 505 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

Six birds were recorded at Appletree Flat Jan 26-28 (HBOC) and 1-5 birds at Laguna Mar 1-2 and Apr 13-14 (RDB), Paynes Crossing (I10) Mar 29 (JED), Table Bay Creek Widden Valley Mar 31 (HBOC), Finchley (I10) Aug 16 (NEM), Yango Creek Road (I10) Aug 16 (NEM) and Phipps Cutting Wollemi NP (E7) Oct 18 (NEM).

Yellow-throated Scrubwren *Sericornis citreogularis*

ID No: 493 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

6+ birds were recorded at Barrington House Feb 24 and Woko NP Apr 24-28 (both HBOC) and Chichester SF Oct 1 (STA). Some birds were also at Hallidays Point (R5) Mar 7 (MVBW), Violet Hill Road MLNP (P7) Oct 5-7 (HBOC) and Barrington House Oct 14-18 (WMR).

White-browed Scrubwren *Sericornis frontalis*

ID No: 488 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded, mainly as counts of 1-5 birds but with counts of up to 20 birds being not uncommon.

Notable records: There were no exceptions to the general description of status.

Large-billed Scrubwren *Sericornis magnirostris*

ID No: 494 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

About 30 birds in parties of 3-4 were recorded in Chichester SF Oct 1 – one bird was carrying nesting material (STA). 6+ birds were at Barrington House Feb 24 and Woko NP Apr 24-28 (HBOC). 1-5 birds were occasionally recorded in the central and E of the Region.

Chestnut-rumped Heathwren *Hylacola pyrrhopygia*

ID No: 498 HBOC Category: 1 Regional Breeding Status: None recorded
Status: Uncommon resident, possibly overlooked.

1-2 birds were recorded at BBNP Jan 27 and Oct 19 (HEM, MVBW), Table Bay Creek Widden Valley Mar 31 (HBOC), Finchley (I10) Aug 16 (NEM), Jones Reserve Road (G7) Aug 24 (NEM), Whitebridge (M10) Oct 7 (GOC) and Sandy Creek (L10) Oct 13 (IMK). Three birds were at Ryhope (L10) Oct 14 (JED).

Speckled Warbler *Chthonicola sagittata*

ID No: 504 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Often recorded in the W and central parts of the Region as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Giants Creek Road (F6) Jun 22 (HBA) and birds were nest building at Wingen Sep 24 (NEG). Reported to be scarce now at Green Wattle Creek (NEM).

Weebill *Smicrornis brevirostris*

ID No: 465 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Often recorded in the W and central parts of the Region as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Wingen Sep 24 (NEG).

Brown Gerygone *Gerygone mouki*

ID No: 454 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Often recorded in the E and central parts of the Region as counts of up to 20 birds, and with counts of 21-50 birds being not uncommon.

Notable records: Birds had a nest with young at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC).

Mangrove Gerygone *Gerygone levigaster*

ID No: 460 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Often recorded at mangrove areas as counts of 1-5 birds.

Notable records: 6+ birds were recorded at Ash Island Oct 1 (HBOC) and birds were nesting there in Oct-Nov (HAP).

Western Gerygone *Gerygone fusca*

ID No: 463 HBOC Category: 2 Regional Breeding Status: Past records
Status: Uncommon bird of passage in the W and central parts of the Region.

1-2 birds were recorded at Bulga May 26 (FOC), White Box Camp late Oct (JED), Yarrawa Oct 26 (TAH) and Krennan's Creek Road (F4) Nov 23 (NEG).

White-throated Gerygone *Gerygone olivacea*

ID No: 453 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant. Widely and frequently recorded over Jan-Mar and Sep-Dec as counts of 1-5 birds.

Notable records: 6+ birds were recorded at Violet Hill Road MLNP (P7) Oct 5-7 and in the Harrington/Crowdy Head area Nov 22-24 (both HBOC). Late records were of single birds at East Maitland May 6 (ROS) and Bulga May 26 (CBOC).

Brown Thornbill *Acanthiza pusilla*

ID No: 475 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Widden Valley (E8) Mar 28-Apr 1, Woko NP Apr 24-28, Bootawah Jun 8-10 and Violet Hill Road MLNP (P7) Oct 5-7 (all HBOC). Birds were feeding a young Fan-tailed Cuckoo *Cacomantis flabelliformis* at Green Wattle Creek Oct 27 (NEM).

Buff-rumped Thornbill *Acanthiza reguloides*

ID No: 484 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Often recorded in the central and W parts of the Region as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Sergeants Gap Road (I3) Feb 16 (NEG) and Coolawine (I9) Apr 21 (HBOC), and birds had dependent young at the former site.

Yellow-rumped Thornbill *Acanthiza chrysorrhoa*

ID No: 486 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and often recorded as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Appletree Flat Jan 26-28 (HBOC), Giants Creek Road (F6) Jun 22 (HBA) and WWW Jun 26 (BRG).

Yellow Thornbill *Acanthiza nana*

ID No: 471 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and regularly recorded as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Appletree Flat Jan 26-28 (HBOC), TWC Jul 1 (BRG) and Wollombi (I10) Sep 14 (HBOC). Birds were feeding a young Shining Bronze-Cuckoo *Chrysococcyx lucidus* at PNR Dec 7 (HBOC).

Striated Thornbill *Acanthiza lineata*

ID No: 470 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and moderately often recorded as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Skinners Road Dungog Oct 17 (GJC). Birds were nest building at Green Wattle Creek Aug 17 and had a nest with young there Sep 21 (NEM).

Southern Whiteface *Aphelocephala leucopsis*

ID No: 466 HBOC Category: 2 Regional Breeding Status: Past records
Status: Uncommon resident in W of Region.

Two birds were recorded near White Box Camp late Oct (JED).

Red Wattlebird *Anthochaera carunculata*

ID No: 638 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and often recorded as counts of up to 20 birds, and mostly as 1-5 birds.

Notable records: Many hundreds of birds were at Fingal Bay late Mar (FRN).

Little Wattlebird *Anthochaera chrysoptera*

ID No: 637 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Regularly recorded near to the coast as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Awabakal NR Aug 25 (HBOC) and birds were nest building there Jan (GJC).

Spiny-cheeked Honeyeater *Acanthagenys rufogularis*

ID No: 640 HBOC Category: 3 Regional Breeding Status: Yes
Status: Resident (*Revised from: Local resident*).

At least six birds were at Giants Creek Road (F6) Jun 22 (LIA) and some birds also were there Mar 16 (WCJ). Several birds were at Tomago (M9) Aug 24-29 (LIG, OCG).

Striped Honeyeater *Plectorhyncha lanceolata*

ID No: 585 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and moderately often recorded as counts of 1-5 birds.

Notable records: There were no exceptions to the general description of status.

Noisy Friarbird *Philemon corniculatus*

ID No: 645 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and regularly recorded as counts of up to 20 birds, and moderately often as counts of up to 50 birds.

Notable records: 1000+ birds were present at Fingal Bay during late Mar (FRN), 300 birds at SSNR Apr 6 (CRL) and 100+ birds at Galgabba Point May 5 (HAS). 200+ birds in groups of 6-12 were flying to roost at Morisset Jul 21 (HDE).

Little Friarbird *Philemon citreogularis*

ID No: 646 HBOC Category: 2 Regional Breeding Status: Yes
Status: Bird of passage.

5+ birds were recorded at Paterson Oct 27 (ROS) and 1-2 birds at Forster Aug 19 (TUD), GRNP (cell B7) Sep 28 (ROS) and Harrington Nov 22-24 (HBOC).

Regent Honeyeater *Xanthomyza phrygia*

ID No: 603 HBOC Category: 2 Regional Breeding Status: Yes
Status: Uncommon winter migrant (*Revised from: Bird of passage*).

From early April, there was an influx to locations around Lake Macquarie in particular, with many reports of up to ten birds from 7-8 different locations. Up to 15 birds were regularly present at Wyee Point May 16-Jul 10 (MDV) and 25 birds were at Buttaba (L11) May 2-9 (ANC/ GRL, FOC). 70+ birds were often recorded at Morisset from late Jun until Jul 21 (RIA, many subsequent reports) – the birds were grouping each evening prior to roosting. Elsewhere in this period, two birds were at Warkworth Apr 25 (INW) and four birds at Medowie Apr 27 (FOC). Two birds were at Valentine (L11) Oct 27 (WAW) and a single bird at Dudley (M10) Oct 29 (ERL).

Blue-faced Honeyeater *Entomyzon cyanotis*

ID No: 641 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Occasionally but widely recorded as counts of 1-5 birds.

Notable records: Eight birds were recorded at Rutherford Feb 26 (SMJ).

Bell Miner *Manorina melanophrys*

ID No: 633 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Moderately often recorded in the E and central parts of the Region as counts of 10-30 birds.

Notable records: 50+ birds were recorded at Glenrock SRA Jan 20 (HBOC) and 40+ birds at Galgabba Point Jun 12 (MOA).

Noisy Miner *Manorina melanocephala*

ID No: 634 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds, and moderately often as counts of 21-50 birds.

Notable records: Birds were carrying food at Mount Arthur Nov 16 (NEG).

Lewin's Honeyeater *Meliphaga lewinii*

ID No: 605 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Regularly recorded in the E and central parts of the Region as counts of 1-5 birds, and often as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Woko NP Apr 24-28 (HBOC). Birds were breeding at Balickera Jan and also had a nest with young there Dec (MUJ); also, birds were nest building at BbR Oct 11 (BRG).

Yellow-faced Honeyeater *Lichenostomus chrysops*

ID No: 614 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident, with influxes in autumn/winter. Widely and regularly recorded as counts of up to 30 birds over Jan-Mar and Sep-Dec, and counts of up to 100 birds during the Apr-Aug migration passage.

Notable records: Several hundred birds passed through Woko NP Apr 24-28 – they were on migration in groups of 10-40 birds (HBOC). 200+ birds were at PNR May 5 (ROD), and 100+ birds at Awabakal NR Apr (GJC), Galgabba Point May 5 and Jun 12 (HAS, MOA) and Wyee Point Jun 12 (MOA). Birds were breeding at Balickera Jan and again in Nov (MUJ), and were feeding young at Harrington Nov 7 (MVBW).

Singing Honeyeater *Lichenostomus virescens*

ID No: 608 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (recorded in 1993, 1998, 1999).

6+ birds were recorded at Paterson Nov 1 (GIK).

White-eared Honeyeater *Lichenostomus leucotis*

ID No: 617 HBOC Category: 1 Regional Breeding Status: Past records
Status: Resident. Moderately often recorded in the W and central parts of Region as counts of 1-5 birds.

Notable records: 6+ birds were recorded at Coolawine (I9) Apr 21 (HBOC).

Yellow-tufted Honeyeater *Lichenostomus melanops*

ID No: 619 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Occasionally but widely recorded as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Widden Valley (E8) Mar 28-Apr 1 (HBOC).

Fuscous Honeyeater *Lichenostomus fuscus*

ID No: 613 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Moderately often recorded in the W and central parts of the Region as counts of up to 20 birds.

Notable records: 40+ birds were recorded at Wyee Point Jun 12 (MOA), and flocks of many birds were there throughout May-Jul (MDV). 4-6 birds were present at Galgabba Point Apr 28-May 5 (several reports). 2+ birds were also at TWC Jul 1-2 and Aug 7 (BRG).

White-plumed Honeyeater *Lichenostomus penicillatus*

ID No: 625 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Moderately often recorded in the W and central parts of the Region as counts of up to 20 birds.

Notable records: A single bird was at TWC Aug 5 (BAW), and three birds were at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC).

Black-chinned Honeyeater *Melithreptus gularis*

ID No: 580 HBOC Category: 1 Regional Breeding Status: Yes
Status: Uncommon resident in central/west of Region.

6+ birds were recorded at Tomalpin (K10) Jan 18 (ANC), and a single bird was at Widden Valley (E8) Mar 28-Apr 1 (HBOC).

Brown-headed Honeyeater *Melithreptus brevirostris*

ID No: 583 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident, uncommon in E of Region. Widely and moderately often recorded in W and central parts of the Region as counts of up to 20 birds.

Notable records: There were no exceptions to the general description of status.

White-naped Honeyeater *Melithreptus lunatus*

ID No: 578 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Often recorded in the E and central parts of the Region over Jan-Mar and Aug-Dec as counts of up to 20 birds, and with counts of 21-50 birds being not uncommon over Apr-Jul.

Notable records: 50+ birds were recorded at Galgabba Point Jun 12 (MOA), 40+ birds at Wyee Point Jun 12 (MOA) and 20+ birds at Coolawine (I9) Apr 21 (HBOC).

Brown Honeyeater *Lichmera indistincta*

ID No: 597 HBOC Category: 1 (*Revised from: 2*) Regional Breeding Status: Yes
Status: Resident.

6+ birds were present at Swansea Apr 19 (GJC), and 1-5 birds were moderately often recorded from five locations in the E of the Region – in particular, TWC where 1-2 birds were frequently present (many reports).

Painted Honeyeater *Grantiella picta*

ID No: 598 HBOC Category: 3 Regional Breeding Status: Yes
Status: Accidental (*recorded in 1993 and 2001*).

No reports received for 2002.

Crescent Honeyeater *Phylidonyris pyrrhoptera*

ID No: 630 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Resident (*Revised from: Local resident*).

No reports received for 2002.

New Holland Honeyeater *Phylidonyris novaehollandiae*

ID No: 631 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

50+ birds were recorded at Stockrington (L10) Nov 23/24 (FRP) and 20+ birds at Awabakal NR Aug 25 (HBOC). 6+ birds were at Finchley (I10) Aug 16 (NEM) and 1-5 birds at Appletree Flat Jan 26-28 (HBOC), Widden Valley (E8) Mar 28-Apr 1 (HBOC), Black Neds Bay (L11) Apr 11 (NIJ), Bow Wow Gorge (L10) Apr 21 & 27 (FIP), BBNP Oct 19 (MVBW) and Shortland STP Nov 5 (HBOC).

White-cheeked Honeyeater *Phylidonyris nigra*

ID No: 632 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Regularly recorded in the E of the Region as counts of up to 20 birds, and with counts of up to 50 birds being not uncommon.

Notable records: 30+ birds were recorded at Awabakal NR Oct (GJC), and birds were on nest at HRBG Sep 13 (NEG).

Tawny-crowned Honeyeater *Phylidonyris melanops*

ID No: 593 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident (*Revised from: Local resident*).

1-5 birds were recorded at Diamond Beach (R5) Sep 21 and in Oct, and at BBNP Oct 19 (all MVBW records).

Eastern Spinebill *Acanthorhynchus tenuirostris*

ID No: 591 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and regularly recorded as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Table Bay Creek Widden Valley Mar 31 and HRBG Aug 6 (both HBOC). Birds were breeding at Balickera Jan (MUJ) and had a nest with eggs at Whitebridge (M10) Sep 10 (GOC).

Black Honeyeater *Certhionyx niger*

ID No: 589 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*New to list*).

A dead bird, that had flown into a house window, was found at Singleton Sep 23 (ALP).

Pied Honeyeater *Certhionyx variegatus*

ID No: 590 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*New to list*).

A single bird was recorded at Paxton (J10) Oct 9-11 (MCC, HAS).

Scarlet Honeyeater *Myzomela sanguinolenta*

ID No: 586 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Often recorded in the E and central parts of the Region as counts of 1-5 birds, and occasionally as counts of up to 20 birds.

Notable records: 21-50 birds were recorded at MLNP Aug 11 (ROS), Violet Hill Road MLNP (P7) Oct 5-7 (HBOC), Green Wattle Creek Oct 6 (NEM) and Allworth (N8) Oct 20 (HBOC). Birds were nesting at Balickera Oct (MUJ).

White-fronted Chat *Epthianura albifrons*

ID No: 448 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident (*Revised from: Local resident*).

Birds were often recorded all year at some favoured locations around the Hunter estuary – in particular Ash Island and Stockton sandspit – with a peak count of 24 birds Sep 21 (HWS). There were several records from the Swan Bay/Worimi NR area with a peak count of 25+ birds there Jan 12 (HWS). Elsewhere, nine birds were at Forster May 1 (MVBW) and 1-5 birds at Old Bar Feb 20 and Dec 1 (MVBW), Tomago (M9) Jun 14 (LIG), Minmi and Hexham Swamp Nov 9 (both NEM).

Jacky Winter *Microeca fascinans*

ID No: 377 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and often recorded as counts of 1-5 birds.

Notable records: 20+ birds were recorded at Table Bay Creek Widden Valley Mar 31 (HBOC) and 6+ birds at Widden Valley (E8) Mar 28-Apr 1 (HBOC), Putty area (G10) Apr 20 (LIA) and Bootawah Jun 8-10 (HBOC). There were six breeding records spanning Jan, Sep and Nov.

Scarlet Robin *Petroica multicolor*

ID No: 380 HBOC Category: 1 Regional Breeding Status: No
Status: Resident (and altitudinal migrant).

Single birds were recorded in the Putty area (G10) Apr 20 (LIA/NEM) and at Morisset Hospital Apr 27 (MDV).

Red-capped Robin *Petroica goodenovii*

ID No: 381 HBOC Category: 1 Regional Breeding Status: Yes
Status: Uncommon resident.

1-5 birds were recorded at Table Bay Creek Widden Valley Mar 31 (HBOC), Jerrys Plains Sep 14 (TAH), Pine Grove Road (H8) Oct 18 (NEM), GRNP (cell D6) late Oct (JED), Bulga Nov 16 (BRG) and Howes Valley Dec 11 (CBOC). A male bird was at Caves Beach (L11) Sep 8 (STA) – an unusual coastal location!

Flame Robin *Petroica phoenicea*

ID No: 382 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

Five birds were recorded at Polblue (K5) Mar 4 (JED), and single birds in the Rouchel Brook area (I5) May 4 & 7 (TAH) and at Gloucester Falls Sep 30 (BAR).

Rose Robin *Petroica rosea*

ID No: 384 HBOC Category: 1 Regional Breeding Status: Past records
Status: Usual resident (and altitudinal migrant).

1-2 birds were often recorded throughout the Region, with 25% of the reports being for Jun and another 25% for Sep. Four pairs were recorded in Chichester SF Oct 1 (STA).

Hooded Robin *Melanodryas cucullata*

ID No: 385 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident, in west of Region.

1-5 birds were recorded at Martindale Jan 27 (LIA), Denman Feb 16 (TAH), two locations in Widden Valley (E8) Mar 28-Apr 1 (HBOC), Howes Valley Apr 17 (CBOC), Jerrys Plains Aug 3 (TAH), Martindale Oct 10 (NEM), Pine Grove Road (H8) Oct 18 (NEM), White Box Camp late Oct (JED) and Bulga Nov 16 (BRG).

Pale-yellow Robin *Tregellasia capito*

ID No: 396 HBOC Category: 2 Regional Breeding Status: Past records
Status: Resident (*Revised from: Local resident*).

Three birds were recorded at Barrington House Feb 24 (HBOC).

Eastern Yellow Robin *Eopsaltria australis*

ID No: 392 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded, mostly as counts of 1-5 birds and occasionally as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Woko NP Apr 24-28 and Violet Hill Road MLNP (P7) Oct 5-7 (both HBOC). 6+ birds were at Barrington House Feb 24 and Sep 29-30 (HBOC, STA) and Chichester SF Oct 1 (STA). There were many breeding records spanning Jan and Sep-Nov.

Logrunner *Orthonyx temminckii*

ID No: 434 HBOC Category: 1 Regional Breeding Status: Past records
Status: Resident (*Revised from: Local resident*).

Single birds were recorded at Woko NP Apr 24-28 (HBOC), Telegherry SF (M6) Aug 19 and Frying Pan Creek (M6) Dec 14 (both JED).

Grey-crowned Babbler *Pomatostomus temporalis*

ID No: 443 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

Groups of up to ten birds were moderately often recorded in the central and W of the Region. Eleven birds at Owens Gap Stock Reserve (G5) Jan 28, 13 birds at Wingen Sep 24 and 21 birds there Jun 7 (all NEG records). Some of the birds at Owens Gap had dependent young.

White-browed Babbler *Pomatostomus superciliosus*

ID No: 445 HBOC Category: 1 Regional Breeding Status: Yes (*revised*)
Status: Resident (*Revised from: Local resident*).

6+ birds were recorded at Giants Creek Road (F6) Jun 22 (LIA) and White Box Camp late Oct (JED). 1-5 birds were at Giants Creek Rd Mar 16 (WCJ), Widden Valley (E8) Mar 28-Apr 1 (HBOC), Doyles Creek (G8) Apr 20, Aug 3 and Oct 13 (all TAH) and Jones Reserve Road (G7) Aug 24 (NEM). Some birds at Doyles Creek had dependent young – this is the first breeding record for the Region since 1987.

Eastern Whipbird *Psophodes olivaceus*

ID No: 421 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 10 birds.

Notable records: 15+ birds were recorded in Chichester SF Oct 1 (STA). Birds were nest building at HRBG Sep 13 (NEG) and had dependent young in the Harrington/Crowdy Head area Nov 22-24 (HBOC).

Spotted Quail-thrush *Cinclosoma punctatum*

ID No: 436 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

1-2 birds were occasionally recorded in the central and W of the Region. Three birds were at Widden Valley (E8) Mar 28-Apr 1 (HBOC).

Varied Sittella *Daphoenositta chrysoptera*

ID No: 549 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and moderately often recorded as counts of up to 20 birds.

Notable records: There were no exceptions to the general description of status.

Crested Shrike-tit *Falcunculus frontatus*

ID No: 416 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Moderately often recorded in the E and central parts of the Region as counts of 1-2 birds.

Notable records: 3+ birds were recorded at Wyee Point May 6-8 (MDV), Mount Vincent Jul 23 (FIP) and Wang Wauk (P5) in Sep (MVBW).

Crested Bellbird *Oreoica gutturalis*

ID No: 419 HBOC Category: 3 Regional Breeding Status: Past records
Status: Accidental (*recorded in 1987*).

No reports received for 2002.

Olive Whistler *Pachycephala olivacea*

ID No: 405 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Resident, of highland areas.

Three birds were recorded at Gloucester Tops Oct 20 (HAP) and two birds at Polblue (K5) Mar 4 (JED) and Gloucester Tops Oct 10 (HAP). A single bird was also at Gloucester Tops Jul 26 (HAP).

Golden Whistler *Pachycephala pectoralis*

ID No: 398 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 10 birds and mostly as <5 birds.

Notable records: 20+ birds were recorded in Chichester SF Oct 1 (STA) and at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC). Birds were nest building at Balickera Oct (MUJ).

Rufous Whistler *Pachycephala rufiventris*

ID No: 401 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common summer migrant, some birds over-winter (*text revised*). Widely and regularly recorded over Jan-Apr and Sep-Dec as counts of up to 20 birds but mostly as 1-5 birds.

Notable records: Winter records were of single birds at Bootawah Jun 8-10 (HBOC) and Gloucester Jul 12 (MVBW). Birds had dependent young at Sergeants Gap Road (I3) Feb 16 (NEG) and PNR Dec 7 (HBOC).

Little Shrike-thrush *Colluricincla megarhyncha*

ID No: 413 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Uncertain

No confirmed reports received since 1996.

Grey Shrike-thrush *Colluricincla harmonica*

ID No: 408 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded, mostly as counts of 1-5 birds.

Notable records: 6+ birds were recorded in Chichester SF Oct 1 (STA) and at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC).

Black-faced Monarch *Monarcha melanopsis*

ID No: 373 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual summer migrant. Moderately often recorded over Jan-Mar and Sep-Dec as counts of 1-5 birds.

Notable records: 6+ birds were recorded at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC), and birds were breeding at Balickera Jan (MUJ).

Spectacled Monarch *Monarcha trivirgatus*

ID No: 375 HBOC Category: 2 Regional Breeding Status: Yes
Status: Uncommon summer migrant.

A pair was nest building in the Harrington rainforest Nov 24 (HBOC), and four birds were together there Dec 31 (STA) suggesting breeding success. Other records of 1-2 birds were from Barrington House Feb 24 and Oct 14-18 (HBOC, WMR), Harrington Sep 8 (HDE), two locations at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC), Fosterton Loop (M7) Dec 9 (JED), Main Creek (M6) Dec 14 (JED) and Frying Pan Creek (M6) Dec 14 (JED).

Leaden Flycatcher *Myiagra rubecula*

ID No: 365 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant. Moderately often recorded over Jan-Mar and from mid-Sep onwards, as counts of up to 5 birds.

Notable records: 6+ birds were recorded at Violet Hill Road MLNP (P7) Oct 5-7 and birds had dependent young at Appletree Flat Jan 26-28 (both HBOC records).

Satin Flycatcher *Myiagra cyanoleuca*

ID No: 366 HBOC Category: 3 Regional Breeding Status: Yes
Status: Rare.

Two birds were recorded at Gloucester Tops Dec 30 (HAP).

Restless Flycatcher *Myiagra inquieta*

ID No: 369 HBOC Category: 1 Regional Breeding Status: Past records
Status: Resident.

1-5 birds were recorded at two locations in Widden Valley (E8) Mar 28-Apr 1 (HBOC), Wingen Apr 4, Sep 24 and Oct 29 (NEG), Dungog Jun 26 (SJR), East Seaham Jul 1 (CPR), Lees Pinch GRNP (C6) Oct 18 (NEM), Allworth (N8) Oct 20 (HBOC) and Lake Glenbawn (H5/I5) Oct 30 (NEG).

Magpie-lark *Grallina cyanoleuca*

ID No: 415 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Maitland Waste Depot May 16 (MAM), Morpeth STP May 19 (LIA/NEM) and Bootawah Jun 8-10 (HBOC). There were several breeding records spanning Feb-Mar and Oct-Nov.

Rufous Fantail *Rhipidura rufifrons*

ID No: 362 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual summer migrant. Moderately often recorded in the E of the Region from Jan until mid-Apr and from late Sep onwards, as counts of 1-5 birds.

Notable records: 6+ birds were recorded at Glenrock SRA Jan 20 (HBOC), Barrington House Feb 24 (HBOC) and in Chichester SF Oct 1 (STA). Some birds were at Wollombi (I10) Sep 14 (HBOC) – an early arrival.

Grey Fantail *Rhipidura fuliginosa*

ID No: 361 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Table Bay Creek Widden Valley Mar 31 (HBOC), Bootawah Jun 8-10 (HBOC) and HRBG Aug 6 & Sep 13 (HBOC, NEG). Two pairs were nest building and another pair feeding fledged young at Green Wattle Creek Oct 17 (NEM).

Willie Wagtail *Rhipidura leucophrys*

ID No: 364 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of 1-5 birds and occasionally as up to 10 birds.

Notable records: 20+ birds were at Ash Island May 11 (HWS). Birds had dependent young in the Harrington/Crowdy Head area Nov 22-24 (HBOC), and nestlings at Balickera were taken by Australian Raven *Corvus coronoides* in Nov (MUJ).

Spangled Drongo *Dicrurus bracteatus*

ID No: 673 HBOC Category: 1 Regional Breeding Status: No
Status: Winter migrant and bird of passage. Moderately often recorded in the E of the Region over Apr-Oct as counts of 1-5 birds.

Notable records: Single birds were recorded at Jesmond (M10) Feb 19 (BRG), Shortland Feb 20 (LIA) and Warners Bay (L10) Mar 5 (ERL), and some birds were in the Harrington/Crowdy Head area Nov 22-24 (HBOC).

Black-faced Cuckoo-shrike *Coracina novaehollandiae*

ID No: 424 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds but mostly as 1-5 birds.

Notable records: Birds had dependent young at Owens Gap Stock Reserve (G5) Jan 28 and Lake Glenbawn (H5/I5) Oct 30 (both NEG), and pairs were on nest and nest building in the Harrington/Crowdy Head area Nov 22-24 (HBOC).

Barred Cuckoo-shrike *Coracina lineata*

ID No: 428 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Accidental (*Revised from: Uncertain*).

No reports received since 2000.

White-bellied Cuckoo-shrike *Coracina papuensis*

ID No: 425 HBOC Category: 2 Regional Breeding Status: Yes
Status: Uncommon resident.

Four birds were recorded at Green Wattle Creek Oct 27 (NEM), and 1-2 birds at Martins Creek (L8) Jan 20 (NEM), Sergeants Gap Road (I3) Feb 16 (NEG), Widden Valley (E8) Mar 28-Apr 1 (HBOC), Martindale Apr 20 (TAH), Quorrobolong Aug 3 (FOC), Green Wattle Creek Oct 4 (NEM), Violet Hill Road MLNP (P7) Oct 5-7 (HBOC), Phipps Cutting Wollemi NP (E7) Oct 18 (NEM) and Leneghans Flat Oct 27 (NEM). The birds at Martindale Apr 20 and Green Wattle Creek Oct 4 were dark morph ones.

Cicadabird *Coracina tenuirostris*

ID No: 429 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant. Moderately often recorded in the central and E parts of the Region from Jan to mid-Mar and from mid-Sep onwards, as counts of 1-2 birds.

Notable records: A single bird was recorded at Table Bay Creek Widden Valley Mar 31 (HBOC) – a relatively late departure.

Ground Cuckoo-shrike *Coracina maxima*

ID No: 423 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental.

No reports received since 2000.

White-winged Triller *Lalage sueurii*

ID No: 430 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant.

1-5 birds were widely and moderately often recorded in the Region over Sep-Dec, and 6+ birds were at Shortland STP Nov 5 (HBOC). A single bird was at Shortland Jan 18 (LIA). Birds were breeding at Balickera Feb (MUJ) and an adult male was feeding a fledged young at Hexham NR Feb 15 (LIA).

Varied Triller *Lalage leucomela*

ID No: 431 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Uncommon summer migrant (*Revised from: Local resident*).

A single bird was recorded at Harrington Dec 30 & 31 (STA) and several birds there Jul 28 (CBOC).

Olive-backed Oriole *Oriolus sagittatus*

ID No: 671 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and often recorded as counts of 1-5 birds.

Notable records: 20+ birds were recorded at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC). Birds were breeding at Balickera Jan (MUJ) and a pair was feeding young near Morisset Apr 27 (FOC).

Figbird *Sphecotheres viridis*

ID No: 432 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Moderately often recorded in the E of the Region, especially at locations near to the coast, as counts of up to 20 birds.

Notable records: 20+ birds were recorded at Harrington Jul 29 and Nov 22-24 (MVBW, HBOC). A pair was with a juvenile at Muswellbrook Jan 13 (NEG).

White-breasted Woodswallow *Artamus leucorhynchus*

ID No: 543 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common summer migrant. Frequently recorded at or near medium to large fresh waters in the E of the Region over Jan-Apr and from mid-Aug onwards as counts of up to 20 birds.

Notable records: 20+ birds were recorded at PNR Oct 7 (BRG). A single bird was at PNR May 5 (ROD) and two birds at Ash Island May 11 (HWS) – late departures. Birds were on nest at TWC Jan 9 (BRG) and had dependent young at PNR Dec 7 (HBOC).

Masked Woodswallow *Artamus personatus*

ID No: 544 HBOC Category: 2 (*Revised*) Regional Breeding Status: Past records
Status: Rare irruptive visitor.

Several mixed flocks of *A. personatus* and *A. superciliosus* were recorded – with flocks containing 300+ birds at Weston Sep 25 (ROS), many hundreds of birds at Rankin Park Sep 25 (STJ), 80+ birds at GRNP Sep 28 (ROS), approx. 200 birds at East Maitland Oct 24 (SMJ) and 300+ birds (was estimated that approx 50 were *A. personatus*) at Weston Nov 3 (ROS).

White-browed Woodswallow *Artamus superciliosus*

ID No: 545 HBOC Category: 2 Regional Breeding Status: Past records
Status: Rare irruptive visitor.

A single bird was recorded at Bolwarra Mar 30 (TAH) and a few birds were at Kings Gap (F7) Oct 26 (NEM). Note also the records above of mixed flocks with *A. personatus*.

Dusky Woodswallow *Artamus cyanopterus*

ID No: 547 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant, and some birds are present all year. Occasionally but widely recorded as counts of 1-10 birds, mainly over Jan-Mar and Sep-Dec.

Notable records: 20+ birds were recorded at Morisset Jul 2 (RIA) and 20-30 birds at MLNP Aug 11 (ROS). Other “winter” records were of 1-5 birds at Wingen Apr 4 (NEG), Bayswater Colliery Apr 6 (NEG) and MLNP Apr 8 and May 25 (TUD). Birds had a nest with eggs at BBNP Oct 19 (MVBW) and dependent young at BBNP Jan 27 (HEM) and PNR Dec 7 (HBOC).

Little Woodswallow *Artamus minor*

ID No: 548 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*recorded in 1987*).

No reports received for 2002.

Grey Butcherbird *Cracticus torquatus*

ID No: 702 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of 1-5 birds.

Notable records: There were several breeding records, spanning Jan and Oct-Dec.

Pied Butcherbird *Cracticus nigrogularis*

ID No: 700 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and often recorded as counts of 1-5 birds.

Notable records: 6+ birds were recorded at Table Bay Creek Widden Valley Mar 31 (HBOC), Bayswater Colliery Jul 27, Bunnan Road (G5) Aug 8, Owens Gap Stock Reserve (G5) Aug 8 and Mount Arthur Nov 16 (all NEG records). Birds had dependent young at Appletree Flat Jan 26-28 (HBOC) and Paterson Oct 27 (GIK).

Australian Magpie *Gymnorhina tibicen*

ID No: 705 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds, and occasionally as 21-50 birds especially during Mar-Aug.

Notable records: 20+ birds were recorded at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC) and there were several breeding records spanning Sep-Nov. A bird was taken by a White-bellied Sea-Eagle *Haliaeetus leucogaster* early May (per GOC).

Pied Currawong *Strepera graculina*

ID No: 694 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident (and altitudinal migrant). Widely and regularly recorded as counts of up to 20 birds.

Notable records: 50+ birds were recorded at Table Bay Creek Widden Valley Mar 31 and 20+ birds at a second location in Widden Valley Mar 28-Apr 1 (HBOC). Birds were carrying food at Wingen Oct 29 (NEG).

Grey Currawong *Strepera versicolor*

ID No: 697 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*Revised from: Uncertain*).

Not recorded since 1997.

Paradise Riflebird *Ptiloris paradiseus*

ID No: 686 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Uncommon resident.

A single male bird was recorded at Gloucester Tops Oct 10 (HAP) and a single female or immature male bird at Barrington House Oct 14-18 (WMR).

Australian Raven *Corvus coronoides*

ID No: 930 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds and occasionally as counts of up to 50 birds.

Notable records: 21-50 birds were recorded at Awabakal NR Mar (GJC), Morpeth Apr 2 (HBOC), Maitland Waste Depot May 16 & 23, Jul 28 and Aug 2 (MAM), Bayswater Colliery Jul 27 (NEG), BbR Oct 11 (BRG) and Mount Arthur Nov 16 (NEG). Birds had dependent young at Bow Wow Gorge (L10) Apr 27 (FIP). Birds predated on nestlings of Willie Wagtail *Rhipidura leucophrys* at Balickera Nov (MUJ).

Forest Raven *Corvus tasmanicus*

ID No: 868 HBOC Category: 2 Regional Breeding Status: Past records
Status: Resident (*Revised from: Local resident*).

Six birds were recorded in the Harrington/Crowdy Head area Nov 22-24 (HBOC) and four birds there Dec 30 (STA). Five birds were present in the approach to Gloucester Tops Dec 31, three birds Jul 26 and two birds Oct 10 (HAP). Birds were heard at Violet Hill Road MLNP (P7) Oct 5-7 (HBOC).

Little Raven *Corvus mellori*

ID No: 954 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Resident (*Revised from: Local resident*).

15 birds were recorded at Belltrees Mar 26 and some birds were also at two locations near Greenland (J7) May 4 and at Mount Pleasant (J7) May 7 (all TAH records).

Torresian Crow *Corvus orru*

ID No: 692 HBOC Category: 2 Regional Breeding Status: Yes
Status: Usual resident. Often recorded in counts of up to 10 birds in the area bounded by Dungog and Gloucester in the west and Port Stephens to the south.

Notable records: 40+ birds were recorded near Dungog Jun 1 (LIN) and 20+ birds at Bootawah Jun 8-10 (HBOC). The southern range expansion continued, with 1-5 birds recorded at TWC Jun 23 (CBOC) and then often there during Nov-Dec (BAW, LPC) and at Ash Island Jun 30 and Jul 13 (LIA, HWS)

White-winged Chough *Corcorax melanorhamphos*

ID No: 693 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Often recorded in the central and W parts of the Region, and occasionally in the E, mostly as counts of 6-20 birds.

Notable records: 20+ birds were recorded at Appletree Flat Jan 26-28 (HBOC), two locations in Widden Valley Mar 28-Apr 1 (HBOC), Bulga Nov 16 (BRG) and Krennan's Creek Road (F4) Nov 23 (NEG). Twelve birds were at Charlestown (M10) Jan 19 (WEG) – an unusual location.

Green Catbird *Ailuroedus crassirostris*

ID No: 676 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident.

Ten birds were recorded at Gloucester Tops Jul 26 (HAP), and 1-5 birds at Barrington House Feb 24 and Oct 14-18 (HBOC, WMR), Hallidays Point (R5) Mar 7 (MVBW), Woko NP Apr 24-28 (HBOC) and Warakeila (L6) May 4 (NEM).

Regent Bowerbird *Sericulus chrysocephalus*

ID No: 684 HBOC Category: 1 Regional Breeding Status: Past records
Status: Resident.

1-5 birds were occasionally recorded in the E and central parts of the Region. 6+ birds were in the Harrington/Crowdy Head area Nov 22-24 and one bird was nest building (HBOC).

Satin Bowerbird *Ptilonorhynchus violaceus*

ID No: 679 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and often recorded as counts of up to 20 birds.

Notable records: There were no exceptions to the general description of status.

Singing Bushlark *Mirafra javanica*

ID No: 648 HBOC Category: 3 Regional Breeding Status: None recorded
Status: Rare.

A single bird was recorded at Bureen (G7) Oct 13 (TAH) and two birds in the same area Oct 18 (NEM).

Skylark *Alauda arvensis*

ID No: 993 HBOC Category: 3 Regional Breeding Status: Past records
Status: Accidental.

No reports received for 2002.

Richard's Pipit *Anthus novaeseelandiae*

ID No: 647 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and moderately often recorded, mostly as counts of 1-5 birds.

Notable records: 10 birds were present at Bayswater Colliery Jul 27 and 15 birds there Apr 6 (NEG). 6+ birds were at Table Bay Creek Widden Valley Mar 31 (HBOC), Ash Island Oct 12 (BRG) and Mount Arthur Nov 16 (NEG).

Yellow Wagtail *Motacilla flava*

ID No: 877 HBOC Category: 2 (*Revised from: 3*) Regional Breeding Status: No
Status: Rare summer migrant (*Revised from: Uncertain*).

Birds were recorded at the usual location at Ash Island from Feb 23 to Mar 9, with the maximum count being of four birds (many reports).

Black-backed Wagtail *Motacilla lugens*

ID No: 781 HBOC Category: 3 Regional Breeding Status: No
Status: Accidental (*recorded in 1998*).

No reports received for 2002.

House Sparrow *Passer domesticus*

ID No: 995 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Frequently recorded at or near populated areas as counts of up to 50 birds.

Notable records: There were no exceptions to the general description of status.

Zebra Finch *Taeniopygia guttata*

ID No: 653 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Moderately often recorded in the central and W of the Region as counts of up to 20 birds, and occasionally in the E of the Region as counts of up to 10 birds.

Notable records: 30+ birds were recorded at Raworth (L9) Jan 11 (HEM) and 25-30 birds at Bolwarra Aug 17 (TAH). Birds were nest building at Mount Arthur Nov 16 (NEG).

Double-barred Finch *Taeniopygia bichenovii*

ID No: 655 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Widely and moderately often recorded as counts of up to 20 birds.

Notable records: 100+ birds were recorded at Appletree Flat Jan 26-28 (HBOC) and 21-50 birds at Widden Valley (E8) Mar 28-Apr 1 (HBOC) and Giants Creek Road (F6) Jun 22 (HBA). Birds had a nest at Howes Valley Dec 11 (CBOC).

Plum-headed Finch *Neochmia modesta*

ID No: 661 HBOC Category: 2 Regional Breeding Status: Past records
Status: Rare.

4-5 birds were recorded at Martindale Mar 29 and several times during Apr (TAH). A single bird was at Raworth (L9) Jan 11, in a mixed flock of finches (HEM).

Red-browed Finch *Neochmia temporalis*

ID No: 662 HBOC Category: 1 Regional Breeding Status: Yes

Status: Common resident. Widely and regularly recorded as counts of up to 20 birds, and moderately often as counts of up to 50 birds.

Notable records: 50+ birds were recorded at Edgeworth STP (L10) Jun 4 (HBOC), WWW Jun 26 (BRG), TWC Aug 7 (BRG), and Violet Hill Road MLNP (P7) Oct 5-7 (HBOC), and 20+ birds at Ash Island Jan 11 (OCG). Birds were feeding fledged young at Appletree Flat Jan 26-28 (HBOC) and nesting near Harrington May 30 (MVBW), and were nest building at PNR Dec 7 (HBOC).

Diamond Firetail *Stagonopleura guttata*

ID No: 652 HBOC Category: 1 Regional Breeding Status: Yes

Status: Resident.

1-5 birds were recorded at Martindale Jan 27 (LIA), Sergeants Gap Road (I3) Feb 16 (NEG), Jerrys Plains Feb 16 (TAH), Merriwa area Mar 10 (TAH), Widden Valley (E8) Mar 28-Apr 1 (HBOC), Bolwarra Mar 31 (TAH), Bayswater Colliery Apr 6 (NEG), in the Putty area (G10) Apr 20 (LIA), at Kings Gap (F7) Oct 26 (NEM) and White Box Camp late Oct (JED).

Nutmeg Mannikin *Lonchura punctulata*

ID No: 983 HBOC Category: 3 Regional Breeding Status: Past records

Status: Accidental (*last recorded in 1991*)

There were no confirmed records for 2002.

Chestnut-breasted Mannikin *Lonchura castaneothorax*

ID No: 657 HBOC Category: 1 Regional Breeding Status: Yes

Status: Uncommon resident.

125 birds were recorded at Hexham Swamp Jul 15 (LIA) and 50+ birds at Shortland STP Nov 5 (HBOC). 21-50 birds were at Raworth (L9) Jan 11 (HEM), Leneghans Flat Sep 29 (NEM) and locations around the Hunter estuary May 11 (HWS). 14 birds were at Hunter estuary sites Apr 13 (HWS) and 12+ birds at Gloucester (N5) Mar 23 (FOC). Lesser numbers were present at Redhead Jan 13-20 (LAK), Martindale Mar 29 (TAH) and Diamond Beach (R5) Oct (MVBW).

European Goldfinch *Carduelis carduelis*

ID No: 996 HBOC Category: 1 Regional Breeding Status: Yes

Status: Resident (*Revised from: Local resident*).

Ten birds were at Rathluba Lagoon Jan 30 (MAM) and up to six birds were recorded several times at Ash Island during Feb-Mar and Oct-Dec (many reports).

Mistletoebird *Dicaeum hirundinaceum*

ID No: 564 HBOC Category: 1 Regional Breeding Status: Yes

Status: Usual resident. Widely and frequently recorded as counts of 1-5 birds. (*Text amended*).

Notable records: 6+ birds were recorded at Bootawah Jun 8-10 (HBOC). Birds were nest building at Pokolbin Jan and had a nest with young there in Feb (HED).

White-backed Swallow *Cheramoeca leucosternus*

ID No: 358 HBOC Category: 2 Regional Breeding Status: Past records
Status: Summer migrant.

Single birds, where numbers were noted, were recorded at Bolwarra early Jan 8 (per TAH), Toronto Sep 3 (HBOC) and near Jerrys Plains Oct 18 (NEM).

Welcome Swallow *Hirundo neoxena*

ID No: 357 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and regularly recorded as counts of up to 20 birds, and as counts of up to 50 birds near medium to large waters.

Notable records: 100-200 birds were recorded at Hunter estuary Apr 13, May 11 and Dec 15 (HWS), Edgeworth STP (L10) Jun 4 (HBOC), Ash Island Aug 6 (BRG) and Morpeth STP Sep 6 and Dec 8 (LIA/NEM). 50+ birds were at Ash Island Jan 11 and Oct 1 (OCG, HBOC) and in the Swan Bay/Worimi NR area Jul 21 (HBOC). Birds were nesting at Barrington House Sep 29-30 (STA) and Mount Arthur Nov 16 (NEG).

Tree Martin *Hirundo nigricans*

ID No: 359 HBOC Category: 1 Regional Breeding Status: Yes
Status: Resident. Occasionally but widely recorded as counts of up to 20 birds.

Notable records: 500+ birds were present at Morpeth STP Jan 13 and 20 birds were there Mar 9 (LIA/NEM). 27 birds were at Bayswater Colliery Apr 6 (NEG). Birds were feeding fledged young at Appletree Flat Jan 26-28 (HBOC) and were nesting at Quorrobolong Aug 3 (FOC).

Fairy Martin *Hirundo ariel*

ID No: 360 HBOC Category: 1 Regional Breeding Status: Yes
Status: Summer migrant; some birds appear to be resident. Frequently recorded at medium to large waters in the E and central parts of the Region from Jan to mid-Mar and from early Aug onwards, as counts of up to 20 birds.

Notable records: 100 birds were at Morpeth STP Sep 6 and 50 birds there Jan 13 (LIA/NEM). 21-50 birds were recorded at Irrawang Swamp (M9) Jul 12 (MAM), Merriwa Oct 28 (JED), Shortland STP Nov 5 (HBOC) and Hunter estuary Nov 16 (HWS). There was a winter record of two birds at PNR Jun 5 (ROD). Birds had eight nests at Stockton Bridge Oct 7 (STA).

Red-whiskered Bulbul *Pycnonotus jocosus*

ID No: 990 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Resident (*Revised from: Local resident*).

Two birds were recorded at Black Neds Bay (L11) Apr 11 (NIJ).

Clamorous Reed-Warbler *Acrocephalus stentoreus*

ID No: 524 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual summer migrant; some birds are resident. Widely and often recorded near medium to large waters during Jan-Apr and Sep-Dec as counts of up to 10 birds.

Notable records: 20+ birds were recorded at Morpeth STP Apr 1 (LIA/NEM), Ash Island Oct 1 (HBOC), TWC Oct 2 (BRG) and Lake Glenbawn (H5/15) Oct 30 (NEG). Birds were nesting at O'Brien's Crossing (C6) late Oct (JED).

Tawny Grassbird *Megalurus timoriensis*

ID No: 523

HBOC Category: 1

Regional Breeding Status: Yes

Status: Resident. Occasionally recorded near medium to large waters in the E of the Region as counts of 1-5 birds.

Notable records: There were no exceptions to the general description of status.

Little Grassbird *Megalurus gramineus*

ID No: 522

HBOC Category: 1

Regional Breeding Status: Yes

Status: Resident. Occasionally recorded near medium to large waters in the E of the Region as counts of 1-2 birds.

Notable records: 6+ birds were recorded at Ash Island Mar 7 (LAK) and five birds at WWW Jan 27 (JED). Birds had dependent young at Ash Island Oct 28 (LIN).

Rufous Songlark *Cincloramphus mathewsi*

ID No: 509

HBOC Category: 2

Regional Breeding Status: Yes

Status: Summer migrant in central/west of Region.

2+ birds were recorded at Bulga May 26 (CBOC), and then there was an influx to the Region during Oct-Nov, with records of 1-5 birds from 7 different locations, including Ash Island (many reports), and eight birds present at Bureen (G7) Oct 13 (TAH).

Brown Songlark *Cincloramphus cruralis*

ID No: 508

HBOC Category: 2

Regional Breeding Status: Yes

Status: Uncertain.

There was an influx to the Region from mid-Sep and for the remainder of the year, with 1-5 birds being widely and frequently recorded. Ten birds were at GRNP Ringwood Rd (B6) Sep 28 (ROS) and also ten birds along a 5km transect of Hexham Swamp Dec 19 (NEM).

Golden-headed Cisticola *Cisticola exilis*

ID No: 525

HBOC Category: 1

Regional Breeding Status: Yes

Status: Usual resident. Often recorded in the E of the Region as counts of up to 20 birds.

Notable records: There were no exceptions to the general description of status.

Silvereye *Zosterops lateralis*

ID No: 574

HBOC Category: 1

Regional Breeding Status: Yes

Status: Common resident and winter migrant. Widely and regularly recorded all year as counts of up to 50 birds, and as counts of up to 100 birds in the E of the Region during Apr – mid-May and mid-Jun – Jul.

Notable records: 100+ birds were recorded at Appletree Flat Jan 26-28 (HBOC) and 60-70 birds at Widden Valley (E8) Mar 28-Apr 1 (HBOC) and Galgabba Point Jun 12 (MOA).

THRUSH SPECIES

Both *Zoothera* species occur in the Hunter Region, but field identification is difficult. In addition to the reports detailed below, some birds were recorded at Gap Creek Watagans NP (K11) Jan 5 (TOM) and Bow Wow Gorge (L10) May 6 (FIP).

Bassian Thrush *Zoothera lunulata*

ID No: 779 HBOC Category: 2 Regional Breeding Status: None recorded
Status: Resident (*Revised from: Uncertain*).

Five birds were recorded at Barrington House Feb 24 (HBOC) and Telegherry SF Aug 19 (JED), and four birds in Chichester SF Oct 1 (STA). 1-2 birds were at Stockrington (L10) Jan 3 (LIA), Coralville (S3) Feb 10 (MVBW), Woko NP Apr 24-28 (HBOC), Harrington Jul 26 (CBOC), Warakeila Aug 1 (NEM) Burruga Swamp (K5) Sep 30 (STA), Barrington House Sep 29-30 and Oct 14-18 (STA, WMR) and Violet Hill Road MLNP (P7) Oct 5-7 (HBOC).

Russet-tailed Thrush *Zoothera heinei*

ID No: 780 HBOC Category: 2 Regional Breeding Status: Yes
Status: Resident (*Revised from: Uncertain*).

3+ birds were recorded at Woko NP Apr 24-28 (HBOC), and 1-2 birds at sites around Allyn River Jan 21, Sep 30 and Oct 11 (LIA, STA, NEM), Waitui Jan 26 (CBOC), Barrington House Sep 29-30 (STA) and Chichester SF Oct 1 (STA).

Common Blackbird *Turdus merula*

ID No: 991 HBOC Category: 2 Regional Breeding Status: Yes
Status: Rare.

A female bird was at Maitland Jan 27 (JED).

Common Starling *Sturnus vulgaris*

ID No: 999 HBOC Category: 1 Regional Breeding Status: Yes
Status: Common resident. Widely and frequently recorded as counts of up to 100 birds.

Notable records: 500 birds were recorded at Wallalong (L9) Feb 28 and 300 birds at Nelsons Plains (M9) May 11 (MAM). 100-200 birds were at Pokolbin Mar (HED), Morpeth STP Mar 9, Apr 1 and Sep 6 (LIA/NEM), Bootawah Jun 8-10 (HBOC), Wallalong Jun 15 (MAM) and frequently around Kooragang Island (HWS). A bird was taken by an Australian Hobby *Falco longipennis* at Morpeth STP Jun 23 (HBOC).

Common Myna *Acridotheres tristis*

ID No: 998 HBOC Category: 1 Regional Breeding Status: Yes
Status: Usual resident. Widely and often recorded as counts of up to 20 birds, and as counts of up to 50 birds in the E of the Region

Notable records: 150-250 birds were often recorded at Maitland Waste Depot during May-Aug (MAM). 36 birds were at Pokolbin Mar (HED) and birds are now reported to be resident at Forster – 20+ present (TUD).

SUPPLEMENTARY RECORDS

HBOC's Records Appraisal Committee has accepted the records described below:

Pacific Baza *Aviceda subcristata*

ID No: 234

Birds were nesting at Keinbah (K9) Dec 2001. Then, one adult was seen to be pinned to the ground and being attacked by several Australian Magpie *Gymnorhina tibicen*. The bird was rescued; however, shortly afterwards the nest was observed to have been destroyed, with 2 eggs and a dead chick on the ground (GOJ).

Lewin's Rail *Rallus pectoralis*

ID No: 045

A single bird was recorded at Ash Island 17 Mar 2001 (MOA).

Sanderling *Calidris alba*

ID No: 166

A single bird was recorded at Stockton Beach 25 Nov 1999 (CRL).

Beach Stone-curlew *Esacus neglectus*

ID No: 175

2 adults and a juvenile were at Manning Point near Harrington 20 Dec 2001 (FOC).

Grass Owl *Tyto capensis*

ID No: 729

A survey of Crowdy Bay NP over 6 nights in December 1999 identified 9-10 birds at 8-9 separate locations. Based on habitat considerations, it was concluded that there was a potential population of around 40 birds in all of the National Park (reported in S Debus, L Agnew & M Schulz, *Australian Bird Watcher*, 2001, 19, 94-102).

UNCONFIRMED RECORDS

Some reports for 2002 were not accepted by HBOC's Records Appraisal Committee – because of inadequate description or insufficient information having been provided by the time of printing. The information presented below is for completeness; future Reports will advise of any records that have been accepted as a result of supplementary details being provided.

Northern Shoveler *Anas clypeata*

ID No: 905

A bird was reported to have been at Clarencetown on 3 successive evenings in late Jan.

Red-tailed Tropicbird *Phaethon rubricauda*

ID No: 107

A single bird was reported to have been at Forster late May (MVBW).

Red-footed Booby *Sula sula*

ID No: 103

A distressed bird was reported to have been found at Nobbys Beach Jan 31 and taken into care, dying on Feb 2. Unfortunately, insufficient substantiation has been able to be obtained to support what would otherwise be only the 4th NSW record for this species.

Black Falcon *Falco subniger*

ID No: 238

A bird was reported to have been at Sandy Hollow May 19-20.

Ruff *Philomachus pugnax*

ID No: 934

A single bird was reported to have been at Ash Island Feb 17 and then again over Mar 1-10.

Banded Stilt *Cladorhynchus leucocephalus*

ID No: 147

A single bird was reported to have been at Ash Island from Jan 11 to Feb 1.

Kentish Plover *Charadrius alexandrinus*

ID No: 770

Two birds were reported to have been together at Old Bar Apr 7.

Superb Fruit-Dove *Ptilinopus superbus*

ID No: 023

A single bird was reported to have been at Harrington Jul 28.

Rose-crowned Fruit-Dove *Ptilinopus regina*

ID No: 021

A single bird was reported to have been at Harrington Jul 28.

Black-faced Woodswallow *Artamus cinereus*

ID No: 546

Two birds were reported to have been at the Tank Paddock Minmi (L10) Oct 6.

Nutmeg Mannikin *Lonchura punctulata*

ID No: 983

Five immature birds were reported to have been at Martindale Mar 29.

ESCAPEES

The species below were recorded in the Region during the year, but are considered probably to be escapees rather than part of a self-sustaining wild population:

Feral Goose

Two birds were often recorded at GTD and at Irrawang Swamp (MAM).

Major Mitchell's Cockatoo *Cacatua leadbeateri*

ID No: 270

A single bird was at New Lambton Jun 26 (SIM).

Pale-headed Rosella *Platycercus adscitus*

ID No: 286

A single bird was at Jesmond Aug 16, inspecting hollows in company with an Eastern Rosella (GJC).

Australian Ringneck *Barnardius zonarius*

A single bird was at Awabakal NR Jan & Mar & Apr (GJC) and a bird of the Mallee Ringneck form was at Rankin Park late Oct (LPC).

Red-capped Parrot *Purpureicephalus spurius*

ID No: 290

A single bird was recorded at Awabakal NR for most of the year (GJC).

Black-headed Mannikin *Lonchura malacca*

A single bird was recorded at Redhead Jan 12 and on several other occasions until Mar 11 (LAK). The bird was usually with a flock of Chestnut-breasted Mannikin.

CORRECTIONS AND CHANGES

Previous reports sometimes referred to observations from South Swansea. Mostly, these were reports from a location which is now generally named as Galgabba Point, on the shore of Lake Macquarie. This name has now been adopted for this Report and future ones.

We have been advised that the correct name for the escapee species *Psittacula krameri* in the 2001 Bird Report is Rose-ringed Parakeet rather than Rose-crowned Parakeet as was reported.

LOCATION ABBREVIATIONS

The following abbreviations for locations within the Hunter Region have been used:

BBNP	Booti Booti National Park	NR	Nature Reserve
BbR	Blackbutt Reserve	NWR	Newcastle Wetlands Reserve
GTD	Grahamstown Dam	PNR	Pambalong Nature Reserve
GRNP	Goulburn River National Park	SBS	Stockton Borehole Swamp
HRBG	Hunter Region Botanic Gardens	SF	State Forest
KI	Kooragang Island	SRA	State Recreation Area
KNR	Kooragang Nature Reserve	SSNR	Seaham Swamp Nature Reserve
LTP	Lemon Tree Passage	TWC	The Wetlands Centre, Shortland
MLNP	Myall Lakes National Park	STP	Sewage Treatment Plant
NP	National Park	WWW	Walka Water Works

GRID REFERENCES FOR COMMON LOCATIONS

Recorders visit many common locations regularly, and it would be repetitious to cite their grid references every time that they are mentioned in the Report. Grid references for commonly visited locations are:

Aberdare SF	K10	Hexham Swamp NR	L10/M10
Allyn River	K5	Howes Valley	H10
Appletree Flat	H8	Hunter Region Botanic Gardens	M9
Arrowfield	H7	Irrawang Swamp	M9
Ash Island	M10	Jerrys Plains	H7
Awabakal N. R.	M10/11	John Brown's Lagoon	L10
Balickera	M9	Kooragang Island	M10
Barrington House	L5	Kurri Kurri	K9
Battery Rocks	E6	Laguna	I10
Bayswater Colliery	H6	Lemon Tree Passage (LTP)	O9
Belmont Swamp & Lagoon	M11	Lenaghans Flat	L10
Blackbutt Reserve (BbR)	M10	Maitland	L9
Bootawah	Q4	Market Swamp	M10
Bolwarra	L9	Martindale	G7
Boondelbah Island	P9	Medowie	N9
Booti Booti NP (BBNP)	R6	Morisset	K11
Broke	I9	Morpeth	L9
Broughton Island	P8	Mount Arthur	H6
Bulahdelah	P7	Mount Vincent	K10/L10
Bulga	I8	Newcastle	M10
Cabbage Tree Island	P9	Newcastle Wetlands Reserve	M10
Cessnock	K9/K10	New Lambton Heights	M10
Chichester Dam	M6	Old Bar	R4
Chichester SF	K5/L5	Oyster Cove	N9
Clarencetown	M8	Paterson	L8
Cooranbong	K11	Pokolbin	J9
Copeland Common	N4	Pambalong Nature Reserve (PNR)	L10
Copeland Forest Preserve	M4/M5	Quorrobolong	K10
Copeland Tops State Forest	M4	Rathluba Lagoon	L9
Denman	G7	Raymond Terrace	M9
Dungog	M7	Redhead	M11
Ellalong & Ellalong Lagoon	J10	Salt Ash	N9
Fingal Bay	O9	Scone	H5
Forster	R6	Seaham Swamp NR (SSNR)	M8
Fosterton Loop	M7	Seal Rocks	R7
Galgabba Point	L11	Singleton	I8/J8
Glenrock SRA	M10	Stockton	M10
Gloucester	N5	Stockton Borehole Swamp (SBS)	L10
Gloucester Tops	M5/L5	Swan Bay	N9
Grahamstown Dam (GTD)	M9	Swansea, Swansea South	L11
Green Wattle Creek	L9	Taree	Q4
Hallidays Point	R5	Tarro	M9
Harrington	S4	The Wetlands Centre (TWC)	M10
Hawks Nest	P8/P9	Toronto	L11

Tuncurry	R6	White Box Camp (in GRNP)	C6
University of Newcastle	M10	Williamstown	N9
Vacy	L8	Wingen	H4
Waitui	R3	Wingham/Wingham Brush	Q4
Walka Water Works (WWW)	L9	Woko NP	M3
Wallingat SF	Q6/Q7	Woodville	L9
Warakeila	L6	Worimi NR	N9
Warkworth	I8	Wyee Point	L11
Watagans SF & NP	K11	Yarrawa	F7

OBSERVER CODES

Although not all reporters are specifically cited in the main body of the Report, every observation by every observer was important for the analyses that were made. We gratefully acknowledge the contributions from ALL those listed below. Observers are identified by codes that are made up of letters from the names of the persons or organisations concerned.

ADJ	Jack Adams	FIP	Pamela Fitzsimons
ALP	Peter Alexander	FOC	Reported in NSW Field Ornithologists Club newsletter
ANC	Craig Anderson	FRN	Neil Fraser
ASM	Maureen Ash	FRP	Paul Freeman
BAR	Richard Baxter	GED	David Geering
BAW	Wilma Barden	GEP	Peter George
BIA	Birding-Australia (Internet group)	GIK	Ken Gibson
BID	Doug Biddle	GJC	John, Cynthia Grebert
BLM	Max Blanch	GLC	Chris Gladwin
BMA	Marie Burgoyne	GOA	Anthony Gooden
BRG	Grant Brosie	GOC	Colin Goodenough
CBOC	Reported in Cumberland Bird Observers Club newsletter	GOJ	John Goswell
CJB	John, Beth Cockerell	GOP	Peter Gordon
CLT	Tom Clarke	GRL	Lucas Grenadier
CMP	Marilyn, Peter Chegwiddden	HAP	Phil Hansbro
COD	Dick Cooper	HAS	Sue Hamonet
CPR	Ross, Pat Carlton	HBA	HBOC Atlassing Survey
CRL	Liz Crawford	HBOC	Observation from an HBOC outing or camp
DEM	Mark Dedman	HDE	Doug, Elke Howarth
DIR	Ruth Dircks	HEC	Chris Herbert
DUL	Louise Duff	HED	Dorothy Heibel
DUP	Pam Durie	HEM	Martin Heffron
EGD	D Eggins	HOB	Brian Hole
EKP	Peter Ekert	HWS	HBOC Wader Surveys
ERL	Laurie Ernst	IMK	Kay Imrie

INW	Will Introma	POP	Pat Pountney
JED	Dick Jenkin	RAP	Phil Rankin
JOD	Di Johnson	RDB	Dorothy, Bob Raine
KEM	Michael Kearns	RIA	Allan Richardson
LAK	Keith Laverick	ROD	Diane Rogers
LAT	Terry Langworthy	ROM	Michael Roderick
LIA	Ann Lindsey	ROS	Steven Roderick
LIG	Greg Little	RSU	Sue Rostas
LIN	Nick Livanos	SIM	M Simkus
LPC	Paddy, Caryl Lightfoot	SMJ	James Smart
MAM	Max Maddock	SJR	Judith, Rowley Smith
MCB	Bruce McKay	STA	Alan Stuart
MCC	C McDonald	STJ	Jeanette Stephenson
MCE	Eula McKane	STR	Robyn Stuart
MCR	Robert McDonald	TAH	Harold Tarrant
MDV	Don, Val Moon	TBW	Reported in newsletter of the Tamworth Birdwatchers
MLR	Leslie, Ross Marshall	THF	Faye Thomson
MOA	Alan Morris	THR	Ross Thomson
MPM	Peter, Margaret McLauchlan	TMN	The Murrumbidgee Naturalist newsletter
MUJ	Jenny Musicka	TUD	David Turner
MVBW	Reported in newsletter of the Manning Valley Birdwatchers	VGf	Fred van Gessel
NBL	Reported to the NSW BirdLine	WAR	Rosemary Waymark
NEG	Greg Newling	WAW	Winifred Warner
NEM	Mike Newman	WCJ	Caroline, John Wassens
NIG	Geoff Nicholls	WCR	Wetlands Centre Record
NIJ	Joy Nicholls	WEG	Gary Weber
OCG	Graeme O'Connor	WEJ	Judy Westphal
ODT	Terry O'Donnell	WKM	Keith, Margaret Woods
OLM	Margaret O'Leary	WMR	Marian, Ray Walker
PAT	Tony Palliser	WRG	G Wright
POJ	Jenny Powers		

