

Fax (27/05/1996) from JL to AC with '... a copy of fax I sent Grant (GBP) on 23/08/1995. It contains the list of sites in WA at which sizeable numbers of Banded Stilt have been counted in the past'.

JL requests AC to prepare draft itinerary for AC to search Geraldton to Esperance area. This would be ACI's 1ST extensive ground search, in June 1996. 'I [JL] will do northern [Pilbara?] sites next month'. Check JL's field notes for this 'northern' trip.

9.

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

TO: ALAN CLARKE URGENT: YES / NO

AT: WOODVALE

FROM: JIM LANE

Fax No.

DATE: 27/5/96 Your Ref:

Local Ref:

FAXED

RS. You may find it best to do
two 5 day trips. ago 5/6
Bussell - Bunbury) sites only.
I will do random sites next month.

Attached is copy of fax I sent you on 23/8/95. It contains
the list of sites in WA at which sizeable numbers of Dunlin will
have been counted in the past. You could also have a look through
Jerosch et al (1988) for additional sites. Please discuss your selection of

No. of pages inc. this page: (3)

Please call us on (097) 521 677 if this message was incomplete or illegible

route/sites with first then fax draft to me.

- * total number of banded stilt
- * % with chestnut chest band
- * number with yellow leg flags or metal leg bands or both
- * whether or not each of the banded/flagged birds has a chest band.

The few localities could be chosen from the following list (from Watkins 1993 *A National Plan for Shorebird Conservation in Australia*). The number in brackets is the highest known count, as given in Watkins 1993. Mike Bamford will be able to give you advice on who might be approached about which sites. I have asterisked the sites I think you are most likely to find people for.

Lake McLeod (53 100)	too remote?
Lake King (30 000)	rarely has water/stilts?
* Lake Gore (20 000)	ask Hoop researcher?
Shark Bay (14 500)	too remote?
Lake Grace North (12 000)	too remote?
Walyormouring lake (10 700)	
* Lake Warden (10 000)	Esperance resident? we are doing (Creery)
* Peel Inlet (9 000)	
Lake Hinds (8 000)	
Lake Kurnicup (7 000)	
Lake Dumbleyung (6 000)	
Lake Mears (5 200)	
Culham Inlet (5 000)	ask Andy Chapman?
Gidon wetlands (Esperance)	
Lake Quarbing (Wagin) (4 500)	
Nambling (nearby lake) (3 000)	
Lake Ninan (3 000)	

Alan Clarke 27/5/96

TO: GRANT PEARSON

Copy

23/8/85

8.

BANDED STILT MONITORING

Monday's air survey by Andy Chapman showed that Lake Marmion will be dry in a week or so and Ballard in the next month or two. The stilt are therefore starting to move and will very soon be headed for more watered parts near and on the coast.

What we need are a few observers (one each) at a few key localities where Banded Stilt are known to congregate as inland waters dry out, to record the following on a regular basis. Weekly or fortnightly would be great, monthly would also be very worthwhile.

The information required from each visit is: (give you names)

- * Location
- * date and time
- * observer
- * total number of Banded Stilt
- * % with chestnut chest band
- * number with yellow leg flags or metal leg bands or both
- * whether or not each of the banded/flagged birds has a chest band.

The few localities could be chosen from the following list (from Watkins 1993 *A National Plan for Shorebird Conservation in Australia*). The number in brackets is the highest known count, as given in Watkins 1993. Mike Bamford will be able to give you advice on who might be approached about which sites. I have asterisked the sites I think you are most likely to find people for.

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	Lake Quarbing (Wagin) (4 500)	
	Nambling (nearby lake) (3 000)	
	Lake Ninan (3 000)	

Alan Clarke

27/5/86

Oldfield Estuary (3 000)
White Water L (Yealering) (2 900)
Balicup Lake (2 800)
Wilsons Inlet (2 500)

ask Denmark resident?

Other sites with useful numbers of Banded Stilt but not listed by Watkins are:

- * P. Hedland or Dampier saltworks ask Mike Bamford which & who might do
- * Rottnest Island ask Denis Saunders or Perry de Rebeira who might do
- * Vasse Wonnerup I could take care of

You might find CALM staff, e.g. Malcolm Graham and Leon Silvester in the Wheatbelt region (where there are numerous prospective sites), who could participate or give you names.

It also occurs to me that we can count/check the BaSt at each of the lakes we monitor in Sep and Nov this year.

Would you please set this up as a matter of urgency. The first step should be to contact Mike Bamford for ideas on who might cover which localities and to make sure that as far as possible whatever we set up is not in conflict with the regular wader counts he is setting up. I will let Mike know you will be contacting him and will also send him a copy of this fax for info.

All observations should be sent to you rather than me.

Any queries please ring me.

Jim Lane
23/8/95

P.S. Please ~~not~~ ring me when
you have read this.

Hardcopy (16/05/1996) of document ‘Banded Stilt *Cladorhynchus leucocephalus* Seminar’ ‘... compiled [by JL] 14-16 May 1996 in preparation for seminar at Woodvale [CALM’s Wildlife Research Centre] on Fri 17 May [1996]. Only the first page and the two pages (pp.8-9) concerning searches for and sightings of leg-flagged BaSt are reproduced here. See another RMCR, yet to be prepared, for the full document.

This printout appears to be of "STILTSEM"
(Date Modified 16/05/1996 5:12 PM)

10/01/2014

BANDED STILT *CLADORHYNCHUS LEUCOCEPHALUS* SEMINAR

This material compiled 14-16 May 1996 in preparation for seminar at Woodvale on Fri 17 May.

- Info in this document has been drawn from my BaSt files (Vol 1 gone thru carefully, Vol 2 less so, stopping just before reaching transcript of Clive comments while viewing uncut stilt footage from Ballard), also from the 2 Wingspan articles (Vol 5 Nos. 2&3), *also my work diary*.
- Still need to: redo Vol 2, go thru my notebooks, get data that Grant, Alan and Andy have yet to give me, get water analysis results, do sweep and gut contents, do photos of nest quadrats, *data from logger* (I think Grant has sent it to me).

The Banded Stilt is: *Cladorhynchus leucocephalus* Slide of stilt
description? *CK for twig on thin branch*

only found in Australia, monospecific genus, member of .. family
distribution, numbers

wt 220
3m

first discovered in 18.. by .. at ..

breeding a mystery until 1930 when recorded at.. by .. colony size ..

since then, breeding recorded at .. (sites, distribution) Only about 20 nesting events ever recorded (3 in SA and rest in WA). Most nesting attempts only found when chicks mobile or breeding over (deserted colonies).

breeding actually witnessed on few occasions, due to difficulty of finding and gaining access to colonies

Chicks on road at Menzies. (1400 walked thru town?, 500 killed on road?)

Grant and I have taken an interest in locating breeding sites since 19.. when he and Phil Fuller found .. at Lake Barlee.

Since then we have:

Barlee in 19.. with Roger Jaensch and found ..

Primary interest is in identifying significant breeding sites and any threats, conservation needs

In Feb 95, Tropical Cyclone Bobby dumped 385 mm of rain to north of Kalgoorlie in 4 days (25-28th) of continuous rain.

Stilts left coastal sites e.g. Creery lagoon.

We planned an air survey of .. for

Clive Minton contacted us. He was passing thru Kalgoorlie on .. and interested in flying with us sharing costs.

Jeremy Hogarth of ABCTV Natural history (who Grant had met on Broome wader expedition) also contacted us to see what we were doing 'cause they wanted to film Banded Stilts nesting (waiting for .. years since meeting Clive?).

Grant flew to Kal on .. to join Clive for flight.

Sun 12 March Air survey

Grant & Clive flew Barlee, Ballard and Marmion Lakes (previous nesting locations) 150-250 km N of Kal on Sunday 12 March, 16 days after 4 days rain started. 4.5 hrs searching.

Marmion: no birds.

Barlee: 20 000, all seemingly paired but no sign of colony. Had the least water of the three lakes.

Ballard: All birds on water were paired. 10 000 birds, half (5000) at colony (1st) of around 2000 nests. At core of colony incubation appeared to have begun.

Not equipped to gain access to colony.

Luck. Found a Jet Ranger helicopter in Kalgoorlie with a spare day. Agreed to share heli cost with Clive 50:50. (Pilot + 3 or 4 + hide; \$695/hr; 1hr each way). Clive rang me to convince of value. On Tues 14th he faxed me a draft research program.

Wed 15 March 1995, Clive Minton, Mari Reni, Grant, me, Helicopter to Lake Ballard

"Photo 6 at the mouth end of Marmion" *CK for between 1004 hrs + 1014 hrs.*

"Photo 8 flooded station" *CK for between 1014 + 1018 hrs.*

"Photo 9 East end of Ballard" *CK for between 1018 + 1022 hrs.*

between 1018 + (say) 1025.

- On 11/6, banded 200 chicks (all that were issued) on left tibia. Flagged 195 chicks on right tibia. Worked from Argo, towing 3m punt. (Note that extra 20 were flagged but flags removed because thought on wrong leg).

Collected 1 family. Chicks weighed 32, 33, 34, 39, 42 gm. All had large yolk sacs. Adult was male, 221 gm.

Salinity 46 ppt on 11/6 (Andy Chapman), pH was 7.9..

Ostracods and Parartemia.

Depth mainly 10-20cm, too shallow for boat, used Argo.

Capture chicks by driving to creches, chase 20-30, catch, take back to boat, release, adults come back. Oldest chicks have well developed flight and body feathers, will fly within week. Also chicks 2-4 days old..

Andy left at 0700hrs on 12/6 and flew air "survey" of Marmion (and..?) on Mon 12 June to find nesting site and direct Grant that way (also to Grant via radio in PM).

- Banded and flagged chicks. Total flagged = 195+260+20=475.

Collected more families. Detailed measurements taken.

On 13/6 Grant and Alan visited Marmion nest site (SLIDES??).

Water depth up to 52 cm.

Detailed observations made at colony.

Measurements. Size of colony. Peregrine Falcon and Wt Eagle. Photos & veg samples taken.

- Totals of chicks banded and flagged.

Argo and trailer left at Marmion.

Grant and Alan returned to Perth on ..

12/6

Air survey by Andy Chapman on Fri 14 July.

(See V2, folio yy for full report)

Ballard: 4 passes over lake. 6-7000 Stilt all flying, no further nesting

Marmion: 20-25 000, include. 10% chicks not flying but "coloured up". He reported gear (trailer + Argo) was OK at Marmion.

Other bird observations made (see V2 folio xx)

Flight was 3hrs, Piper Warrior, \$630 in toto.

Air survey of Ballard and Marmion Andy Chapman and .. on Tues 22 August 1995

Piper Warrior. (See V2, folio yy for full report)

Ballard: 4 traverses of lake. Western end dry. c11 500 stilt "all adults wading and flying" ..

Marmion: 7500 stilt, c20 incapable of flight.

10 August 1995 Andy and .. collected Argo and trailer from Marmion

Depth 5cm at sample point near camp. Salinity 63 ppt. Of c200 stilt observed from shore only 5-6% had bands on chests.

.....Sep?, Grant diverted from SW lakes survey (9-17/9) to Ballard to collect water level recorder.

Drove up from Esperance.

Retrieved Water level recorder from Ballard. Observations?

Brought gear back from Marmion (observations?) and Kal?

Tag publicity and sightings

Publicity for tags - Wingspan? WA Bird Notes (see my Vol 1, folio 113), Direct approaches, Mike Bamford. "Tattler"? Clive will do SA and Vic.

Subsequent sightings, by, on, where, implications,

Mike Bamford reported 10 000 Banded Stilt at Port Hedland prior to Cyclone Bobby and none one week later.

Andy reported that on 24 October 1995, 1 stilt in flock of 300 in 2cm water at Lake Arrow 24km of Kalgoorlie was leg flagged (yellow). He is going to S coast over Xmas - observations??

Letter of late Nov 1995 from Mike Bamford.

Terri Llyod at Dumbleyung.

1 yellow flagged Stilt observed at Rotto on 21 Jan 1996.

Cargill Salt, Port Hedland, stilts began arriving 13 Feb 1996.

One yellow flagged stilt at Dampier Salt on 7 March 1996. Steve vL said BaSt have only begun arriving in past 2 weeks.

Grant saw 3 leg flagged and one banded Banded Stilt at Port Hedland Saltworks on 28 (check) Feb 1996.

A direction?

ABC film

half our program "Bobby and the Banded Stilt"

Film in final stages. 1st draft of narration. ... of film. Jeremy Hogarth to TVNZ.

Working on data with Clive as time permits for publication in Emu. Popular articles in Wingspan.
No plans for further work at this stage, snowed under.

Andy Chapman

Found nesting on Marmion (why looked? for renesting?).

Finished

Travel claims, diaries (checked mine 15/5/96), vehicle logs,

Granr, Alan and Andy slides?

No renesting as at Lake Torrens (Wingspan)

Fax (25/04/1996) from Jeremy Hogarth (formerly with ABC Natural History Unit, now with TVNZ) attaching '... the transcript of Clive's [CDTM's] comments when we were watching the stilts rushes on a film editing machine'. On page 17 CDTM says 'We've got people watching for when numbers of birds [BaSt] start to reappear around Perth and Albany and if they've got tags on them ...'



Television New Zealand Ltd
Te Reo Tātaki

8 Dowling Street
PO Box 474
Dunedin, New Zealand
Telephone 64 3 4789799
Facsimile 64 3 4789917

PLEASE DELIVER THE FOLLOWING PAGE(S)

TO: Jim Lane
LOCATION: CALM - Busselton
FAX NO: +61-97-521432
DATE: 25 April, 1996
FROM: Jeremy Hogarth

TOTAL PAGES - 17

Dear Jim,

It was great to talk with you last night.

Thank you for the input you are giving to stiffs. I honestly don't know what we can do in the way of any minor picture changes, especially as both you and I were looking at a version that had already changed.

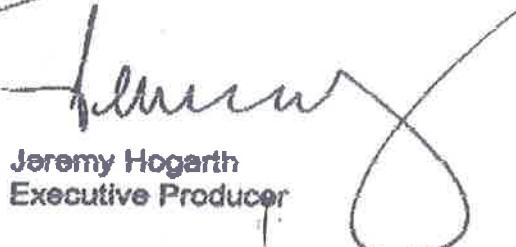
However, the script is another matter entirely.

I also had a long talk to Clive last night in Broome - lucky him. It's not a bad life?

Following this cover page is the transcript of Clive's comments when we were watching the stiffs rushes on a film editing machine.

Also thank you in advance for giving me some contact names in Asia for shore birds.

With best wishes,


Jeremy Hogarth
Executive Producer

To
Do
Done

TRANSCRIPTION OF COMMENTS WHILE WATCHING UN-CUT RUSHES OF
BANDED STILTS ON LAKE BALLARD.

PRESENT: Dr Clive Minton, Mark Lamble, David Luffman, Jeremy Hogarth,
Recorded at ABC Natural History Unit, 1995.

TAPE START.

Clive Minton:

".....there's a bird trying to mate with an incubating bird - well that is interesting. I saw it happening everywhere but never on an incubating bird.

There's a very good example of a bird in very little breeding plumage a month after the colony started. When we first went there there were 25% of the birds that had not gone into breeding plumage, they were mating, breeding, laying eggs, sitting on eggs even incubating in some cases with no breeding plumage and in other cases with only a bit of it. By the time I was there in early April I didn't see any without full breeding plumage.

What's going on here? Is it attempted copulation? Is it two trying to copulate on one - not very willing co-operation.

Just slightly speeded up like this if [the colony] looks just like the main street of Tokyo.

Jeremy: There's no way you can distinguish the sexes?

Clive. No. You see, there's a beautiful bird there in the middle in terms of plumage, that one there with a solid chest band, but no we tried, ah, we saw birds like that with birds with flecked plumage on top of them and we couldn't tell. The ones that we collected and gutted and sexed I tried to predict what sex they were before we knew and I couldn't get it right.

That's someone wanting to mate, but is it wanting to mate with its mate or someone else's mate? He's still got the urge but I don't think he's trying to take over the incubation or anything like that. Now he's being more gentle perhaps, seeing if that will perhaps work. But will he succeed, we'll have to wait and see. Only Mark will remember.

Now that's copulation actually taking place. Yes, this is very interesting. I never saw any of this [attempted copulation] Mark, attempts to copulate with incubating birds. Now there's a very good example of a male in very poor breeding plumage attempting to mate with a bird in very good plumage.

Jeremy. Are the eggs lying around abandoned?

Clive. Those are just the rubbish of abandoned eggs. In each of those squares [transects] about six hundred eggs were laid and I counted the eggs in those pegged squares afterwards and there were about a hundred on average that hadn't hatched, now that looked awful but it's only about 15%.

Mark. That's their panic move, when they were alarmed. they would still feed, but all march in the same direction.

Jeremy. Will those chicks stay at that lake for as long as conditions are right?

Clive. Well, no one really knows. We've got people watching for when numbers of birds start to reappear around Perth and Albany and if they've got leg tags on them and if any are obviously juvenile by plumage, I would think in most cases they would leave the lake pretty promptly, but in this year because of the timing and the water situation they've probably stayed much longer than normal. How deep would that mud be, about ankle?

Mark. No, about waist deep.

Clive. You can't walk on that?

Mark. No. When the water goes away and the ARGO is sitting on it, you're stuck.

Clive. There is no doubt that extensive crching, in the sense that they have got into a large amorphous mass with few adults, has taken place by now.

[long pause]

Clive. So it would be about one adult to ten chicks.

Mark. chicks. That would be pretty right, about one adult to between ten or twelve

Clive. And they came up right by the boat to feed?

Mark. Yes, and it was when they were a little bigger than that when they were starting to try and fly.

Clive. I would guess that those chicks are about four weeks old.

Mark. Now that would also sometimes happen, a single adult would fly in and start feeding.

Clive. And it wouldn't seem to have much ownership of anything?

Mark. That's right.

Clive. We'd be fascinated to know what they did do at night.

- [long pause] - There are some examples of where more than one bird has gone down to the water and although one bird has tried to keep the other bird away the chicks are obviously attached to one bird, and I wonder if that is its mate and that is the moment of separation, it's saying "go on, you bugger off and get fat and get ready to relay and I'm looking after the chicks".

END OF TAPE

**Note (23/04/1996, or is it 23/01/1996?) from Steve van Leeuwin to
GBP reporting BaSt numbers at Dampier Salt in the preceding
month or so.**

23.4.96

Grant,

Since your telephone call about 1 month ago, no Banded Stilts have been seen at Dampier Salt. I also did not see any immediately after the last cyclone (the one preceding Cyclone Olivia). I presume they headed inland again!

Numbers before they departed were in the order of a few hundred only.

cheers

Stephen W.L.

Letter or fax (20/03/1996) from GBP to Terri Lloyd referring to her and her friends efforts to find leg-flagged BaSt and advising that he (GB) had '... turned up 3 leg flags and a leg band on young **Banded Stilts** at the [Port] Hedland salt works [on 28/02/1996?] and received a report of one other [when?] at Dampier Salt'. Find original details of these sightings by GBP.

Department of Conservation and Land Management
Woodvale Research Centre
Ocean Reef Road Woodvale 6065
Telephone: (09) 405 5163
Fax: (09) 306 1641

To: Terri Lloyd

From: Grant Pearson

Date: March 20, 1996

Subject: Various

Many thanks for the note on your stilt watching. Apologies also for the type but my writing is illegible even to me and I like to refer to my notes from time to time. I was happy to take your advice that the lake had dried sufficiently to discourage any self respecting stilt and concentrate on getting to the Port Hedland salt works in February.

This eventually happened on the 28th of Feb as part of the north-west wader expedition with Clive Minton and was most fruitful. On my way up to Broome I turned up 3 leg flags and a leg band on young Banded Stilts at the Hedland salt works and received a report of one other at Dampier Salt. These sightings really made the trip worthwhile. The rest of the time at Broome Bird Observatory was top quality with 40 or so people from all over the world participating in wader studies. I can recommend the experience.

Many thanks to you and your friends for your efforts with the stilts. I regret that no flagged birds turned up for you but thanks for trying. We should keep looking, however - with luck a few may turn up when the lake fills this year!! Good luck with your landcare group and please let us know if we can help in any way.

Regards

Grant Pearson

Grant Pearson

CC: Jim Lane

Department of Conservation and Land Management
Woodvale Research Centre
Ocean Reef Road Woodvale 6065
Telephone: (09) 405 5163
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Regards

Grant Pearson
Grant Pearson

CC: Jim Lane

Undated note (attempt to date this) from GBP to CDTM with
'Attached summary [of BaSt flag sightings] as requested'. Listed
sightings span the period December 1995 to March (7th) 1996 and
are of flagged birds seen near Kalgoorlie and at Rottnest, [Port]
Hedland Salt and Dampier Salt.

Chris

Attached running as reported.

(88)

12/95

Summary of BA ST. Flag Sightings
Andy Chapman report of flagged bird at Kalganie.

2. 22/1/96 Portneset 50+% chest band on flagged bird

28/2/96 Hedland Salt. 3 Flags } 60% chest band
10% 1 metal leg }

7/3/96 Dampier Salt 1 Flag - No info on chest band.
20/3/96

Attached also summary of BDO proposal.

G.R.F. is concerned that CACW is seeking funds thru the back door for Research. It is important to emphasize the community & BDO involvement & long term benefits to BDO. mine
potential

Chris
G.P.

Cover sheet of fax (11/03/1996) from JL to GBP with copy of JL's notes of a phone call (08/03/1996) from Steve van Leeuwin (see below). Notation on cover sheet reads 'ESP, Mike & Ann Buckmann, Pink Lake Rd, 090 713517, 30mm'. Perhaps they were prospective BaSt observers?

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

37

TO: Grant Pearson URGENT: YES / NO

AT:

Fax No.

FROM: Jcm

DATE: 11/3/96

Your Ref: ..
Local Ref: ..

Basr fly fly

No. of pages inc. this page: 2

Please call us on (097) 521 432 if this message was incomplete or illegible

EgP

Mike & Ann Buckmann

Amalake Rd

30 mm

090 713517

Plane cell from Steve van Leeuwen

8/3/96

present

"Regina" -

Regina - truck driver

Then 7/3/96

Regina
got his plane cell

he presumably saw it
during the morning shift

It was at Dangier Salt on "Level 3"
(main haulroad)

on a pond with Artemia

* 1 bird ^(Bast) with flag - mated eye.

(They take off when hard birds go past)

Steve saw several 100 + Bast + BW Stat.
recently.

Wreath has lots of em

Bast have only appeared in last 2 weeks

None seen Baston
previously Dangier/Kandie in

Steve says.

**JL's notes of phone call (08/03/1996) from Steve van Leeuwin
relaying a message from his wife Regina [who works for Dampier
Salt] that a truck driver saw a leg-flagged Banded Stilt on a pond
at 'Levee 3 (main haul road)' at Dampier Salt on March 7th 1996.**

**JL also notes 'Steve says BaSt have only appeared in
Dampier/Karratha in last 2 weeks. None seen previously'. Copy
of notes faxed by JL to GBP on 11th March, 1996.**

Phone call from Steve van Leeuwen

8/3/96

forward

"Regina" -

Regine - truck driver

11 am 7/3/96

Regine ^{he presumably saw it} got his _{during the morning shift} phone call

It was at Dauphin salt on "Levee 3"
(main haulroad)

on a pond with *Artemia*

* 1 bird ^(Best) with flag - mated leg.

(They take off when heat meters go past)

Steve saw several 100 + *Bast* + *BW* shot.
recently.

Kanatha has had lots of rain

Bast have only appeared in last 2 weeks

None seen *Broadbills* previously. ^A Dauphin/Kanatha in

Steve says:

131.

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

FAXED

TO: Grant Pearson URGENT: YES / NO

AT:

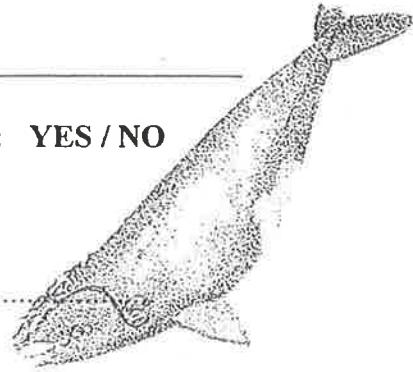
..... Fax No.

FROM: Jim L.

DATE: 11/3/96

Your Ref:

Local Ref:



BAST fly fishing

No. of pages inc. this page: 2

Please call us on (097) 521 677 if this message was incomplete or illegible

(they take off when heard now - 071)

Steve saw several 100 + Rats + BW Shrt recently.

Wanatha has had lots of rain

BAST have only appeared in last 2 weeks

None seen ~~recently~~ previously. Dangie/Wanatha in

Steve says:

Copy of fax (14/02/1996) from Mal McKenzie of Cargill Salt, Port Hedland, WA, to GBP. This copy has some notations in GBP's handwriting including one that seems to indicate that on 26th Feb 1996 there were 2,000-3,000 BaSt at Cargill Salt.

CARGILL SALT

P.O. Box 420 Port Hedland, Western Australia 6721
 Wilson Street, Port Hedland
 Western Australia 6721
 Telephone: (091) 40 1255
 Fax: (091) 40 1455

26
 Jim Lane

091 7302011

(091) 40-1255

TELEPHONE: (091) 40-1455

FACSIMILE:

0730 \$28 Nasara

Mal

DATE:

14 - 2 - 96

TO:

CALM

ATTENTION:

GRANT PEARSON Jim Lane

FROM:

MAL MCKENZIE

TOTAL NUMBER OF PAGES: (INCLUDES COVER PAGE)

side Rd
 turn RT
 Mal's

MESSAGE:

26/2/96 Now 2-3000 → Kathy Sanderson
 North Watson

BANDED STILTS RETURNED YESTERDAY.

APPROX 200. FURTHER ARRIVALS

TODAY.

Mal Wedding in office

AS YET NO LEG BANDS APPARENT.

SOME JUVENILES ARE PRESENT.

I WILL CONTINUE LOOKING FOR
 YELLOW LEG BANDS & KEEP YOU
 INFORMED.

Cheers

Mal MWS

FYI

Also confirming 11 March for Geogek.

Cheers CP

Fax (14/02/1996) from Mal McKenzie of Cargill Salt, Port Hedland, WA, to GBP, re-faxed by GBP to JL on 15/02/1996, reporting inter alia that 'Banded Stilts returned yesterday. Approx 200. Further arrivals today. As yet no leg bands apparent. Some juveniles present'.

CARGILL SALT

P.O. Box 430 Port Hedland, Western Australia 6721
Wilson Street, Port Hedland
Western Australia 6721
Telephone: (091) 40 1255
Fax: (091) 40 1455

Jim Lane

101.

TELEPHONE: (091) 40-1255

FACSIMILE: (091) 40-1455

DATE: 14-2-96

TO: CALM

ATTENTION: ~~GRANT~~ ~~PEARSON~~ JIM LANE

FROM: MAL MCKENZIE

TOTAL NUMBER OF PAGES: 1 (INCLUDES COVER PAGE)

MESSAGE:

BANDED STILTS RETURNED YESTERDAY.

APPROX 200. FURTHER ARRIVALS

TODAY.

AS YET NO LEG BANDS APPARENT.

SOME JUVENILES ARE PRESENT.

I WILL CONTINUE LOOKING FOR
YELLOW LEG BANDS & KEEP YOU
INFORMED.

Cheers

Mal M

FYI

Also confirming 11 March for Geog etc.

Cheers CP

Head Office: Cargill Australia Limited ACN 004 684 173, 428 St. Kilda Road, Melbourne Victoria 3000
Tel: (03) 867 7077 Fax: (03) 820 1795

Article titled 'Leg-flagged Banded Stilts' on page 18 of WA Bird Notes, No.77, March 1996. Reports recent leg-flagging activity and requests sighting to be reported to GBP. Doesn't list any sightings to date. Author (JL) of article not acknowledged.

Note that a different article with the same heading, with authorship by JL acknowledged, appeared in the December 1996 issue of WA Bird Notes (No.80). That article did list leg-flag sightings to date.

assistance would be greatly appreciated.

Glen Holmes is chasing up leads in Queensland with the objective of locating a good population for intensive study. Any sightings by Queensland birders would be very useful.

Malleefowl

A most successful national conference was held in Adelaide in September 1995. Although Malleefowl range and numbers appear to be declining, there is hope that this can be arrested. Energetic recovery work is going on in several areas, with Western Australia lucky enough to have a Malleefowl shire and faunal emblem (Gnowangerup Shire – apparently 'Gnow' is Aboriginal for Malleefowl), and a dynamic Malleefowl Preservation Group numbering 250 financial members, with the natty T-shirt slogan of "It's Gnow or never".



Numbers, date and location are the most important information to note. Also, if you have examined Banded Stilts for flags and not found them, this is also valuable information.

Please send records to Grant Pearson, Wildlife Research Centre, Dept CALM, PO Box 51, Wanneroo 6065, or telephone (09) 405 5100, fax (09) 306 1641.

CONSERVING AUSTRALIA'S THREATENED BIRDS

The RAOU, in conjunction with the Australian Nature Conservation Agency, has just established a threatened bird network to conserve Australia's 127 species and sub-species of threatened birds.

The network aims to link and strengthen the actions of species recovery teams around Australia, and in particular, to encourage community participation in urgent conservation tasks.

Over 2000 discrete tasks await adoption by the community, tasks developed by teams of scientists and community members expert in particular species requirements. Actions range from searching remote areas of Cape York for Golden-shouldered Parrots, to guarding nest sites of Little Terns on the beaches of south-eastern Australia.

Anyone wishing to help should contact Michael Fendley at RAOU Melbourne. Below are updates on two threatened species occurring in WA.

Gouldian Finch

For the first time information is coming to light on the bird's Wet season movements, with observations near Katherine (NT) suggesting that birds move from the hills to the flats to seek out seeding, perennial grasses along creeks and around depressions.

Population numbers appear to be down at Yinberrie in the Northern Territory, but further monitoring is required. Waterhole counts across the Top End are planned for late September-early October 1996, at which time volunteer

Encouraging news has been received from South Australia where the number of active mounds in Bakara Conservation Park has increased from 9-16 over the last four years. Increased breeding density is attributable, at least in part, to a cooperative fox and rabbit control program implemented by local landholders, volunteers and Department of Environment and Natural Resources staff.

Joe Benshemesh is extending the Recovery Team's grid monitoring system in Victoria and would welcome help in setting up grids in the Little Desert area. Other volunteers will be needed shortly to carry out similar extension of the system throughout the bird's range.

Michael Fendley

NEW MEMBERS

The following people joined the RAOU WA Group between 23 October 1995 and 24 January 1996. We look forward to meeting you at our excursions and general meetings.

E P Anderson, C and J Andrews, R Bernardo, J Bonomelli, M and A Buckman, C Chodorowski, P Comerford, A R Fergie, Mr and Mrs R S Ferguson, A Fincham, T and H Galluccio, J Gonat, M Gale, N Hogstrom, P Hyndes, D Blyth, D Jonas, T P Kemp, A and B King, M R Kollinger, J and R Luyer, H Macarthur, J D Massey, B, S and S Mee, S and J Miller, J Mills, S T Murray, U Neumann, K Peggs, J M Price, R D Moore, M Pudovskis, T Reynolds, A G Robertson, K Saunders,

Lane, Jim

From: Library DPAW
Sent: Friday, 17 January 2014 10:25 AM
To: Lane, Jim
Subject: FW: Attached Image

Yes

From: Lane, Jim
Sent: Friday, 17 January 2014 7:05 AM
To: Library DPAW
Subject: FW: Attached Image

Good Morning Library,

Could you please confirm (or otherwise) for me that the attached article appeared in 'WA Bird Notes' No.77 in March 1966?

Thanks

Jim

From: BUSS-401-CanonIRC4080@dec.wa.gov.au [mailto:BUSS-401-CanonIRC4080@dec.wa.gov.au]
Sent: Friday, 17 January 2014 2:59 PM
To: Lane, Jim
Subject: Attached Image

Fax (06/02/1996) from JL to Allan Burbidge with ‘... info we are seeking [any sightings of leg-flagged BaSt, plus associated observations]’. The ‘info’ is contained in a copy of JL’s letter of 30/10/1995 to Fran Head at Rottnest Island.

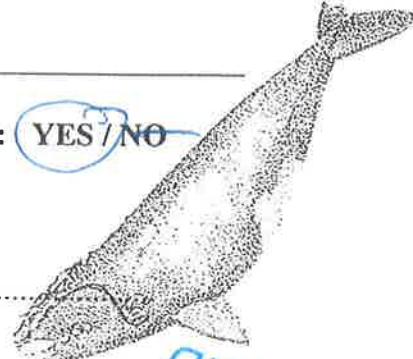
DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

TO: ALAN BURRIDGE URGENT: YES / NO

AT:
..... Fax No.

FROM: JIM LANE

DATE: 6/2/96 Your Ref:
Local Ref:



See attached for info we are seeking

Thanks

No. of pages inc. this page: 3

Please call us on (097) 521 677 if this message was incomplete or illegible

The information we are seeking, is.....

For each observation:

- Location (i.e which lake on Rottnest)
- Date and time of observation
- Observer's name(s) and contact details
- Total number of Banded Stilt seen at location
- Estimate of % of these birds with chestnut chest bands
- Number of Banded Stilt with yellow leg flags seen at location
- Whether or not the flagged stilt have chestnut chest bands

The most important information to be obtained is shown in bold. From this we will gain information on timing and direction of dispersal from breeding areas, and subsequent movements. The other information requested will give us an indication of breeding success, plumage development and (possibly) age at first breeding.

Note especially that all data gathered are valuable, regardless of whether flagged birds are seen or not.

Records can be sent to Mr Grant Pearson, Senior Technical Officer, Department of Conservation and Land Management, Woodvale, 6065; (ph) 405 5163, (fax) 306 1641.

Queries may be directed to Grant in the first instance. If he is not available I can be contacted by phone on (097) 521 677 or by fax (097) 521 432.

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT

Please address all enquiries to:

14 Queen Street
BUSSELTON WA 6280



99.

Your Ref:

Our Ref:

Enquiries:

Copy to GSP

Ms Fran Head
Environmental Department
ROTTNEST ISLAND WA 6161

Dear Fran,

Following on from our telephone conversation last week, I thought I would send you copies of recent articles concerning the Banded Stilt research we are doing. You will see that the second article makes mention of the leg flagging.

Now that inland waters are drying out (the forecast for Kalgoorlie is 37 degrees today!), we are keen to find a small number of volunteers who could assist us in monitoring the birds' return to the coast.

Rottnest Island is a favourite coastal haunt of the Banded Stilt and provides a very suitable monitoring site.

The information we are seeking, preferably on a weekly basis but fortnightly would be OK, is as follows:

For each observation:

- **Location (i.e which lake on Rottnest)**
- **Date and time of observation**
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Finally I would like to emphasise how significant any observations of flagged birds will be. This is the first time that Banded Stilt (a species found only in Australia) have ever been flagged, so all sightings will add significantly to our understanding of this beautiful bird's fascinating life.

Thanks very much for your interest in this. As mentioned the other day, Grant will come over to Rottnest some time soon to meet you and any other volunteers. 

Yours sincerely,

Jim Lane
Principal Research Scientist
30 October 1995

Copies: **Grant Pearson**
Mike Bamford (WA Wader Study Group)

**Fax (06/02/1996) from GBP to Steve van Leeuwen at 'K'
[probably Karratha] with 'Banded Stilt information [copy of JL's
letter of 31/10/1995 **confirm date** to Fran Head with details of
information to be recorded when searching for leg-flagged BaSt]
as discussed'.**

DEPARTMENT OF
CONSERVATION AND LAND MANAGEMENT
SCIENCE & INFORMATION DIVISION
WILDLIFE RESEARCH CENTRE, WOODVALE
FAX NO (09) 306 1641 TELEPHONE NO (09) 405 5100



21

Date: 6/2/96

To: Steve Vanderven

At: K

From: Lynne & Robyn

No of Pages: 2

Message: Banded ShH information as desired

Ches
ef

14 Queen Street
BUSSELTON WA 6280

20

PRINTS

Ms Fran Head
Environmental Department
ROTTNEST ISLAND WA 6161

Dear Fran,

Following on from our telephone conversation last week, I thought I would send you copies of recent articles concerning the Banded Stilt research we are doing. You will see that the second article makes mention of the leg flagging.

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→ p²

Fax (02/02/1996) from GBP to Andy Chapman advising that a yellow-flagged BaSt was recorded on Rottnest Island on 20th January 1996. GBP asks Andy 'Any chance of checking south coast lakes etc'

25
DEPARTMENT OF
CONSERVATION AND LAND MANAGEMENT
SCIENCE & INFORMATION DIVISION
WILDLIFE RESEARCH CENTRE, WOODVALE
FAX NO (09) 306 1641 TELEPHONE NO (09) 405 5100



Date: 2/2/96
To: Andy Chapman
At: Kat
From: Grant
No of Pages: 1
including face sheet
Message: Good news. 1 more shift must have
arrived your mailing! Seen at
Rotto on 20/1 one yellow flag.
Any chance of checking south coast
lakes etc.
cheers

GP

An undated note, in GBP's handwriting, that reads 'Rottnest Island. Fran Head. 1 tagged BAST sighted at Lake Herschell [one of numerous lakes on Rottnest Island]. No chest band on 20 & 21 Jan 96. 7PM. by a visitor to the island'.

Rottnest Island

From Head I tagged BrnT
Sighted at Lake Herschell
No chest band on 20 & 21 Jan 96
7 pm
by a visitor to the island

Fax (02/02/1996) from GBP to JL advising that a yellow-flagged BaSt was recorded on Rottnest Island on 21st (or 27th, handwriting unclear) of January 1996.

DEPARTMENT OF
CONSERVATION AND LAND MANAGEMENT
SCIENCE & INFORMATION DIVISION
WILDLIFE RESEARCH CENTRE, WOODVALE
FAX NO (09) 306 1641 TELEPHONE NO (09) 405 5100



97.

Date:

21/2/96

To:

Jenin done

At:

B12

From:

CJ

No of Pages:
(including face sheet)

5

Message:

Attached costs for Broome &
fax from Clive. Please advise.

NB Yellow flagged EAST
Recorded at Rottnest 21/1/96 !!

Fax (17/01/1996) from JL to CDTM inter alia advising 'Only one sighting of a flagged stilt so far – by Andy Chapman, from Ballard / Marmion to Kalgoorlie area'.

FAXED

Clive Minson

Regretfully I will not be able to participate this year due to family ~~time~~ Here made no further progress with the shift ~~shift~~ project but plan to do so for a presentation ^{Only one night} ^{Clive} I have to give ^{by} ^{17/1/96} ^{also} of a flagged shift no ^{for} ^{to Kefoville area} from Bellbird provision ^{Best wishes to you also} ^{(J) =}

FAX to Tim Lane 091-521-4432 (9/1/96)

You indicated some time ago (last) you might be able to personally participate in the N.W. Australia Wader Expedition in Mar/April this year. You are now trying to finalise the team etc. Could you advise me please whether you are able to participate & if so what are the likely dates please?

Very best wishes for '96.

Clive 03-9589-4901

Letter (16/12/1995) from Terri Lloyd to GBP with results of recent wader (including BaSt) counts (10th, 19th, 25th Nov and 16th December 1995) on Lake Dumbleyung by her, Geoff Burrow and Barbara Dawson. ‘None of us observed leg bands’. ‘The old causeway across the lake is obvious and this is usually so when it [the water level] is awfully low’. As a matter of interest, unrelated to BaSt research, find out about more about this causeway.

1995 Q16/01/2014

Dumbleyung Wt
December 16

Dear Brent

Excuse the cut-up paper -
all that's left in the filing cabinet
(short of envelopes also!)

Please find enclosed water info -
have passed this on to RTOU
water survey co-ordinator Bryan
Bennett.

Went out to the lake today
but it was all but dry around
Loosen Hill and no Avocets or
Stilts just 6 Red-capped Plovers in
a salt creek feeding into the lake.

Couldn't get to the depth gauge
(the former has taken the key to the
lock away - someone left the gate open
and let the sheep out!) and had
to hike through the Ash and Scamphire
just to get to the salt flats.

Black-tailed Godwit	152
Bar-tailed Godwit	153
Red Knot	164
Great Knot	165
Short-tailed Sandpiper	163
Pectoral Sandpiper	978
Red-necked Stint	162
Long-toed Stint	965
Curlew Sandpiper	161
Sanderling	166
Ruff or Reeve	934

28
Goeff Binson did the 14th survey
and Barbers went out on the
25th. 11th

Holmes prevented me from
surveying the lake & fortifications
earlier, so I don't know what happened
then. None of us observed lef bends.

Have taken a water sample from
in the creek — once I
got to the water — I was
sinking down to my boot steps!

All in all it is salty and
little water remaining — the
level had receded to almost
the point of lower hill.

The old causeway across the
lake is obvious and this is
usually so when it is salty
low I don't think it would be worth
your time to the & return trip.
Thanks for all your help.
Regards
Tom

GEOFF BURROW

STRALASIAN WADER STUDY GROUP

Name: TEREL LLOYD BARBET DAWSON
 Address: 4 PO BOX 52
 DUMBLETON 6

K1 K2 State Obs No Site code Record No

Site Name: DUMBLETON LAKE

27

95

6

1

1

1

Day

Start

Finish

Tide

Please sketch map on back of form

Year

Mnth

Lat

1

Long

Acc

Site

Wn Dir

Wn Str

1

Count disrupted?

Total coverage?

Total species

4

Total birds

1

Species

Total

10-11-5-11-15-25-45-16-18-58

Notes

Bush Thick-knee	174							
Beach Thick-knee	175							
Painted Snipe	170							
Pied Oystercatcher	130							
Sooty Oystercatcher	131							
Masked Lapwing	133							
Banded Lapwing	135							
Grey Plover	136							
Lesser Golden Plover	7							
Red-kneed Dotterel	32							
Hooded Plover	138							
Mongolian Plover	139							
Double-banded Plover	140							
Large Sand Plover	141							
Oriental Plover	142							
Red-capped Plover	143							
Black-fronted Plover	144							
Black-winged Stilt	146		600					
Banded Stilt	147	500	300	160				
Red-necked Avocet	148	150	40					
Ruddy Turnstone	129							
Eastern Curlew	149							
Whimbrel	150							
Little Curlew	151							
Wood Sandpiper	154							
Grey-tailed Tattler	155							
Wandering Tattler	156							
Tattler sp.	847							
Common Sandpiper	157							
Greenshark	158							
Marsh Sandpiper	159							
Terek Sandpiper	160							
Latham's Snipe	168							
Snipe sp.	846							
Black-tailed Godwit	152							
Bar-tailed Godwit	153							
Red Knot	164							
Great Knot	165							
Short-tailed Sandpiper	163							
Pectoral Sandpiper	978							
Red-necked Stint	162							
Long-toed Stint	965							
Curlew Sandpiper	161							
Sanderling	166							
Ruff or Reeve	934							
Broad-billed Sandpiper	177							
Oriental Pratincole	2							
Australian Pratincole	173							

45

$$= \sum_{i=1}^n \left(\frac{N_i}{i} - \frac{1}{4\pi n} \right)$$

200

17

11

10

— 10 —

• 43

110

4

1111

149

320 JOURNAL OF CLIMATE

1000

677-681

no 1st bonds to



**Notice (on p.22 of WA Bird Notes, No.76, December 1995) of Mon
22nd April 1996 meeting of RAOU WA Group. JL to talk about
Banded Stilts' 1995 breeding event at Lake Ballard (and Lake
Marmion).**

cluster of six Night Parrot reports, from the 1930s to the present. Our trip can act as a first assessment of the likelihood of finding Night Parrots there. Details in next issue.

Leaders: John Blyth, Mai Graham (Katanning)

Monday 22 April Meeting – Herdsman Lake Wildlife Centre 8.00 pm

As was announced on page 19 of the last issue of *WA Bird Notes*, tens of thousands of Banded Stilts nested at Lake Ballard near Menzies following cyclonic rain early in 1995. Jim Lane of CALM (who recently spoke to us about Black Swans at the Vasse Estuary, Busselton) will describe this memorable breeding event and what it has added to our knowledge of this unusual wader species.

Monday 27 May Meeting – Herdsman Lake Wildlife Centre 8.00 pm

Associate Professor Ron Wooller of Murdoch University will describe the landmark study on Short-tailed Shearwaters (Muttonbirds) begun by the late Dom Serventy (one of the most important figures in WA ornithology) in 1947 and still continuing today. Although the study is conducted in Bass Strait and the shearwaters which are its subject breed only in small numbers in WA in the Archipelago of the Recherche, the findings about this bird's natural history have implications for other shearwaters and seabirds generally.

Monday 24 June Meeting – Herdsman Lake Wildlife Centre 8.00 pm

Dr Nic Dunlop, a consulting ecologist known for his work on seabirds, will talk to us about the natural history of the Bridled Tern *Sterna anaethetus* in Western Australia.

Monday 22 July Meeting – Herdsman Lake Wildlife Centre 8.00 pm

Andy Chapman of CALM in Kalgoorlie works in an area with major salt lake systems and a high diversity of eucalypts and will be telling us about the changes which have taken place in the birdlife of that area since European settlement.

Monday 26 August Meeting – Herdsman Lake Wildlife Centre 8.00 pm

Russell Barrett, a keen naturalist with a particular interest in birds and plants, lives on Beverley Springs Station in the Kimberley and will describe his experience of the birdlife of a region in which few people have had the opportunity to observe birds at all times of the year.

Tuesday 1 October Meeting – Herdsman Lake Wildlife Centre 8.00 pm

The name of Dr Clive Minton is associated in Western Australia with the NW Australia wader expeditions which he has led for the last decade and which have been based in Broome. His talk, the final details of which remain to be settled, will concern an area considered to be one of the most important for waders in the world.

bearers will be elected for 1996/97. Nomination forms may be obtained from the office and must be signed by the proposer, seconder, and the person nominated, all of whom should be paid-up members. The completed form should be sent to the Secretary or handed in prior to the commencement of the AGM.

EXHIBITION OF FRAMED PHOTOGRAPHS OF BIRDS, WILDLIFE AND LANDSCAPES BY SIMON NEVILL

Opening night 7.30 pm, Monday 11 December

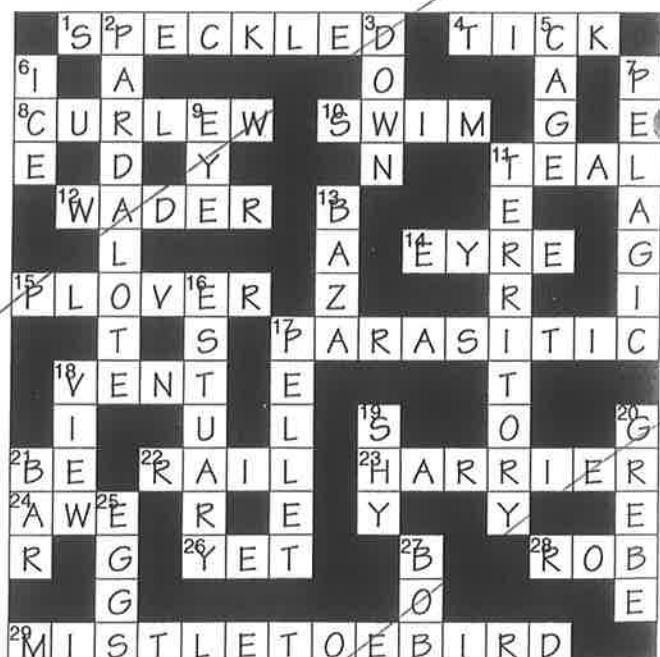
All welcome

Perry House, 71 Oceanic Drive, Floreat

Exhibition open from Tuesday 12 December to 15 December, 9.30 am to 12.00 noon

All works for sale from \$175 to \$215

Crossword Solution



ANNUAL GENERAL MEETING

The Annual General Meeting will be held at the Herdsman Lake Wildlife Centre on Monday February 26th 1996 at 8pm. All committee positions will be declared vacant and office

**Article on pp.16-17 of WA Bird Notes, No.76, December 1995,
titled 'Banded Stilts Complete the Job', authored by 'Clive
Minton, Jim Lane and Grant Pearson' and re-printed from 'The
Tattler 4 July 1995'. The article concludes with 'Would everyone
in Western Australia, please keep a lookout for banded/flagged
birds? Please also monitor, by regular counts, the return of birds
to traditional non-breeding areas as they leave the drying salt
lakes in the near future'.**

community is indicated, eg, good representation of insectivorous species.

It would be appreciated if your responses, including a copy of the relevant survey information, could be directed to:

Mr Kevin McAlpine
Conservation Branch
Environmental Protection Authority
141 St George's Tce, Perth WA 6000

There are also a number of specific areas for which the DEP is keen to receive information on the avifauna. Some of these areas are known to have high conservation value from a plant community perspective while others are areas for which additional information might help in the selection process. Some of the areas containing important plant communities are listed below for your information:

Talbot Road Reserve and bushland to the south
Shireview Hill, Neerabup
Landsdale Rec reserve
Hartfield Park
Brixton Reserve and adjacent bushland
Waterloo Townsite
Manea Park, Bunbury
Capel Nature Reserve and adjacent bushland
Yoongarillup reserve, Busselton
Ambergate reserve, Busselton
Carbunup Townsite
Yallingup siding, Dunsborough
Philips Road Nature Reserve and adjacent bushland,
West Pinjarra
Clifton Townsite
Bushland north and south of rifle range, South Yarloop

If there are any members interested in surveying one or more areas for the System 6 update programme, including those listed above, could they please contact Mr Kevin McAlpine of the DEP (Tel 09 222 7055, fax 321 5184).

Any assistance you can give us would be greatly appreciated.

System 6 Study Team

FOR SALE

Zeiss Binoculars 8 x 20B with leather case as new \$330.00
ono : Ring Nancy Stewart - Tel (09) 383 3492

NW 1996 EXPEDITION

The north west of Australia is one of the top regions in the world for waders with up to three quarters of a million individuals of 50 species spread between three main locations:

- Roebuck Bay/ Roebuck Plains (near Broome)
- 80 Mile Beach/ Anna Plains (250 kms SW of Broome)
- Port Headland Saltworks (600 kms SW of Broome)

The 1996 expedition will be the sixteenth to NW Australia and will last for **seven weeks - from 2 March to 20 April**. Participants are encouraged to come for as long as possible (preferably a minimum of 2-3 weeks). They are also welcome to stay at Broome Bird Observatory outside the 'core' expedition dates - counting of migration departures will, for example, be continuing until the end of April.

The main objectives of the expedition will include banding - mainly by cannon-netting, but with some mist-netting and associated leg-flagging (yellow flags) and moult/weight/other biometric data measurement. During the 1994 expedition 6,000 waders of 36 species were caught (as well as eight species of terns and several hundred passerines).

Would prospective participants please indicate their preferred dates as soon as possible so manpower can be scheduled to give as even a cover as possible? It is necessary to do this for logistic reasons - particularly with transport limitations in mind.

For full details of the expedition including itinerary, climate, costs, travel, etc, contact Clive Minton, 165 Dalgety Road, Beaumaris, Victoria 3193, Australia. Phone/Fax (61) 3-9589-4901.

Snippets

A Sooty Tern, banded by New Zealand meteorological staff on Raoul Island 35 years ago, has been found 14,000 kilometres away on the Seychelles group of islands in the Indian Ocean. The bird was still breeding! Banding studies are almost the only way such fundamental life history information can be gathered about many species.

AWSG WADER CONFERENCE - AN INTERNATIONAL AFFAIR

Plans are well underway for the first International Wader Conference to be held in Australia, on 16/17 March 1996. This event will be one of the most significant wader conferences to be held and will be a truly international affair.

Although the full program for the Conference will not appear until the October issue of "The Tattler" it can be safely said that the Brisbane Wader Conference will be the most significant milestone event in wader conservation to be held in this part of the world, and will have major implications on the future activities of the AWSG. The Wader Conference will also provide a unique opportunity for Australian ornithologists to meet and talk to wader specialists from other parts of the globe. At least one evening is planned during the Ramsar Conference for Wader Conference participants to meet with Ramsar delegates to discuss important wader sites within the Flyway. This information will be essential to delegates when addressing the importance of Ramsar sites.

Activities during the Conference will include a Conference Dinner to be held on the Saturday evening. Excursions are being organised by the QWSG to allow participants of the Wader Conference and Ramsar to visit important wader sites in and around the Moreton Bay Ramsar site. It is hoped that a number of participants from both conferences will attend the NW '96 Expedition to take part in the cannon-netting and wader monitoring program carried out by the AWSG.

Conference fees will be A\$65 and will include morning and afternoon teas and lunches for both days, Conference package, program abstracts and post seminar proceedings. Proceedings will be available to non-participants for A\$40 (A\$25 to AWSG members).

Billeting: the QWSG will play host to a number of members of AWSG by providing accommodation at members' homes. This will substantially reduce costs for interstate and overseas visitors. Anyone looking for a bed during the Conference should notify Peter Driscoll, Fahey Rd, Mt Glorious, Qld 4520, early to avoid missing out.

BANDED STILTS COMPLETE THE JOB

Research work by Jim Lane, Grant Pearson and other officers from the Department of Conservation and Land

Management (CALM) in Western Australia has continued at the Banded Stilt breeding locations in the Goldfields. The ABC Natural History Unit also made a follow-up visit in late May to film chick creching and fledging.

Overall it appears that breeding success was good with an excellent survival rate of young birds to fledging. Mark Lamble, the ABC cameraman, reported "tens of thousands" of well grown chicks on the western end of Lake Ballard. It seems that although the chicks could swim and feed in the normal metre deep water during their first few days after hatching they preferred to gradually make their way down to the shallow parts of the lake, 30 kms away, for the bulk of their fledging period. There they marched around on the wet mud or very shallow water picking up minute items of food - thought to be too small to be the traditional brine shrimps.

In contrast the accompanying adults, which had greatly reduced in numbers as the chicks gradually coalesced into hundred strong groups, seemed to find feeding unsatisfactory. They thus periodically left the chicks and flew to deeper water, presumably to feed on the now abundant supply of brine shrimps.

In contrast to Lake Torrens in 1989 there has apparently been no 'second round' of breeding at Lake Ballard. Plenty of adults are still present on the lake however and some excited gatherings and even copulation have been observed, and so a further nesting event may occur.

A small nesting colony (5,000 pairs) did form on nearby Lake Marmion and at least 2,000 chicks were seen in June, but nesting success was probably lower than at Lake Ballard due to the regular presence of a Wedge-tailed Eagle and a Peregrine Falcon at the colony.

Considerable success was achieved in banding and colour-flagging chicks, with nearly 1,000 birds being marked altogether. It was reasonably straightforward to catch chicks in a handnet from a moving boat. When birds were still in family parties it was necessary to only catch part of the brood. This precautionary procedure was also followed with larger groups of chicks. It does incidentally provide yet another contrast between Banded Stilts and other waders. Banded Stilts do not defend their young and do not carry out agitated distraction displays such as the "broken-wing trick" like other waders.

A further aerial survey is planned for mid-July to see if any further nesting attempts have been made and to log the numbers of adult and juvenile birds still present. The water levels are holding up well, which is encouraging.

Would everyone in Western Australia, please keep a lookout for banded/flagged birds? Please also monitor, by regular counts, the return of birds to traditional non-breeding areas as they leave the drying salt lakes in the future.

Clive Minton, Jim Lane and Grant Pearson
from *The Tattler* 4 July 1995

surroundings of Roebuck Bay provide the perfect setting. Our exciting news is that an Ecotourism Grant application for a 24 hour power system (just 4 hours at present) was successful. RAOU Headquarters applied for the grant from the Department of Tourism on BBO's behalf and we were told the amazing news in May. Over two years work have gone into the development of a suitable remote area power supply by Western Power, who will use the system to promote renewable energy. The Observatory and Western Power will also contribute to the capital cost.

The system, as specified by the Murdoch University Energy Research Institute, will be capable of supplying air conditioning during the hot tropical summer months and enough power for peak use during the busy dry season. The good news is that the gas fridges will be replaced with electric and there will be power for fans, lighting and office equipment. The system will comprise an array of solar panels tracking the sun, batteries, inverter and backup generator. Installation is expected to be completed by end of January. The benefits will be enormous and hopefully the enjoyment of all visitors to BBO will be enhanced.

The new power system will be well tested in March and April 1996 when the Australasian Wader Studies Group descend on BBO for a seven-week expedition. The reputation of past expeditions has created a demand for places, resulting in a strong team representing 11 countries. To make the best use of these wader experts, our first course *Wave the Waders Goodbye* will overlap a few days when the expedition is at the Observatory. Danny Rogers, course leader, will fill in the story of our waders as they leave Broome, as he was lucky to visit the northern coast of Russia last year. Please book early (discount for RAOU members).

Broome and Russia continue to play international ping pong with the third sighting of an individual Red and White colour banded Great Knot from Russia:

1. 22/06/94 Banded NE Siberia (adult female)
2. 09/09/94 Seen Roebuck Bay, Broome (three occasions)
3. 27/06/95 Seen NE Siberia (same breeding grounds)
4. 17/10/95 Seen Roebuck Bay, Broome.

The last sighting was on the beach directly in front of the Observatory. Becky, keen to have a witness, ran to find Jon. Fortunately Jon had a good look just before an Australian Hobby sent the flock into a panic. It seems a remarkable set of sightings, as more than 22,000 Great Knot occur in Roebuck Bay and such huge distances have been travelled. Considering the odds, this Great Knot might as well have landed in BBO car park and stretched out her leg for examination!

Another record was established in August when a Great Knot was caught on exactly the same beach as it was banded way back in 1981. Aged as a juvenile, it is now 15 years old making it the oldest Great Knot on record and certainly the oldest retrap for NW Australia.

After welcoming back the waders in August and September this year we farewelled our four workers who had worked for so long and so hard. Tim and Kerry Thornton were Assistant Wardens for over four months and Emile and Francine Delhaize were volunteers for six weeks. They all contributed so much to BBO's success and helped us look after some 4,500 visitors to the Observatory. It is only with such dedicated volunteers that BBO can continue to be the special place it is.

Many of the waterholes surrounding Broome continued

Excursion and Observatory Reports

BROOME BIRD OBSERVATORY

The dry season of 1995 at BBO has been the busiest on record. There has been an increased demand for nature-based experiences such as birdwatching and the peaceful

**Fax (22/11/1995) from Terri Lloyd [of 'Eden Valley'?] to GBP
advising inter alia that 300 Banded Stilt were on Dumbleyung
Lake 'on Sunday' and 'Barbara to survey again Friday and one
on Dec. 16'. Re-faxed by GBP to JL on 27/11/1995.**

FACSIMILE MESSAGE *med.*

ATTENTION: GRANT PEARSON DATE: MO. 22-11-95
COMPANY: DEPT CAMP WOODVALE
SUBJECT: WADERS OYS VALE FACSIMILE NO. 098 634129
FROM: TERRI LLOYD TOTAL PAGES SENT INCLUDING
THIS ONE ONE
PLEASE PHONE: NOW IF ALL PAGES ARE NOT RECORDED OR

PLEASE PHONE: _____ NOW IF ALL PAGES ARE NOT RECEIVED OR LEGIBLE
MESSAGE

Dear Bob
Just a note to let you know that
600 Black-winged Stilt, 300 Ruddy Shilt
and 40 Red-necked Avocet were on
Aug. 1 lake on Sunday (haven't
got the water quality info yet - from you)
Barbers to survey open Friday + me
on Ac. 16. BYT records
Chris

DEPARTMENT OF
CONSERVATION AND LAND MANAGEMENT
SCIENCE & INFORMATION DIVISION
WILDLIFE RESEARCH CENTRE, WOODVALE
FAX NO (09) 306 1641 TELEPHONE NO (09) 405 5100



Date: 27/11/95

To: Jim. den.

At: Bsw

From: G.P.

No of Pages: 4

(including face sheet)

Message: Attached file from Terri Lloyd for you.
Send her the complete Dumbogenic
details pls.

Thanks
G.P.

(34)

FACSIMILE MESSAGE

ATTENTION: GRANT PEARSON *Wed.*
COMPANY: DEPT CARM WOODVALE
SUBJECT: WADERS OYS LAKE
FROM: TERRI LLOYD FACSIMILE No. 098 634129
PLEASE PHONE: TOTAL PAGES SENT INCLUDING
THIS ONE ONE

NOW IF ALL PAGES ARE NOT RECEIVED OR LEGIBLE

MESSAGE

Dear Grant
Just a note to let you know that
600 Black-bellied Stilt, 300 Rinkel Stilt
and 40 Red-necked Avocet were on
Oys. Lake on Sunday (haven't
got the water quality info yet - from you)
Barbers to survey open Friday + me
on Dec. 16. BGT reports
Terri

16/12

230000

35

Thursday 2.30 '38
 To: GRANT PEARSON
 DEPT. CEM WOODVALE
 From: TERRI LLOYD
 DUMBLEYUNG 098 634129

Dear Grant
 Just 2 note to let you know that I
 recently tested water on the yelt
 club side of Dumbleyung lake it is very
 salty little puddle - it tested 25
 3.660 m/s/m.
 The lake is all but dry and looks set
 to dry this season. record this in your monitor.
 Hope you can
 regards
 Terri

base Ad. Pay
 350
~~250~~ w/camp
 1200
~~250~~
 950

2 weeks unpaid holiday & extend.

Pay Ad. Pay.

Glen Forrest.

Mt Hwy

Call Perig. 10.30
 White Camper Myside

Letter (undated, but probably late November 1995) from Mike Bamford to JL reporting Banded Stilt (but no leg flags seen) on a lake on Mt Monger Station, east of Kalgoorlie, on 14/11/1995. Also refers to encouraging someone to 'check out Banded Stilts at Walyoumoring (sic) Lake' and that person saying '... he had seen them breeding on a salt lake between Little Wongan Hill and Kondut in the late '60s/early '70s'.

23 Plover Way,
Kingsley, Wa, 6026.
ph/fax. 09 309 3671

Jim Lane,
CALM,
14 Queen St,
Busselton, 6280.

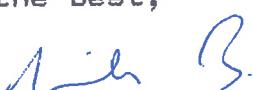
Dear Jim,

A few quick notes on Banded Stilts. I was checking out an exploration lease east of Kalgoorlie last week and got the opportunity to visit the nearest salt lake on 14 November. This has no name on my maps, but is south of Mt Belches on Mt Monger Station (ca 31° 10' S, 122° 15' E). It contained shallow water for several kms and the shoreline was changing with the wind, but had contained a lot more water over the past few months. There were lots of (probably Banded Stilt) footprints around the old shoreline and one flock of 500 Banded Stilts in the current shallows. I could only get to within about 300 m of them because they were nervous and the mud was unpleasant. I saw no leg flags but at that range these could have been missed. I saw only four birds in adult (breeding) plumage. In addition, there were 100 Red-necked Stints and 110 Red-capped Plovers.

1997

Another note you might like to file away... One of my mature-age students at Edith Cowan Uni grew up in the Wongan Hills area and his family still farms there (they settled in the area in 1913 and he has given me a copy of a slide of a Valentine tank modified for clearing). I was encouraging him to check out Banded Stilts at Walyoumoring Lake and he said he had seen them breeding on a salt lake between Little Wongan Hill and Kondu in the late '60s/early '70s. (ca 30° 45' S, 116° 43' E). He called them Rottnest Snipe and said they nested in a group on a small island (only about 10-15 m across) in the middle of a salt lake. Unlikely to be Black-winged Stilt but perhaps Red-necked Avocets?

All the best,


Mike Bamford

Letter or fax (16/11/1995) from GBP to Alan Rose (Ranger, Cape Le Grande National Park) with ‘... a list of the details [including yellow leg-flag sightings] we would like on any Banded Stilts you may get the chance to observe [particularly at Lakes Warden and Gore in the Esperance area]’.

117

Department of Conservation and Land Management
Woodvale Research Centre
Ocean Reef Road Woodvale 6065
Telephone: (09) 405 5163
Fax: (09) 306 1641

To: Alan Rose
Ranger
Cape Le Grande

From: Grant Pearson

Date: November 16, 1995

Subject: Banded Stilts

Attached is a list of the details we would like on any Banded Stilts you may get the chance to observe. The main lakes are Warden and Gore although any other observations would be valuable.

Many thanks in anticipation.

G.B. Pearson
G B Pearson

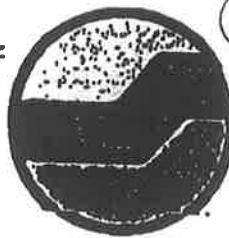
CC:

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT

116

Please address all enquiries to:

14 Queen Street
ROTNEST ISLAND WA 6161



Your Ref:

Our Ref:

Enquiries:

Copy to GSP

Mr Fran Head
Environmental Department
ROTNEST ISLAND WA 6161

~~Dear Fran,~~

Following on from our telephone conversation last week, I thought I would send you copies of recent articles concerning the Banded Stilt research we are doing. You will see that the second article makes mention of the leg flagging.

Now that inland waters are drying out (the forecast for Kalgoorlie is 37 degrees today!), we are keen to find a small number of volunteers who could assist us in monitoring the birds' return to the coast.

Rottnest Island is a favourite coastal haunt of the Banded Stilt and provides a very suitable monitoring site.

The information we are seeking, preferably on a weekly basis but fortnightly would be OK, is as follows:

For each observation:

- Location (i.e. which lake on Rottnest)
- Date and time of observation
- Observer's name(s) and contact details
- Total number of Banded Stilt seen at location
- Estimate of % of these birds with chestnut chest bands
- Number of Banded Stilt with yellow leg flags seen at location
- ~~Whether we see the flagged stilt have chestnut chest bands~~

The most important information to be obtained is shown in bold. From this we will gain information on timing and direction of dispersal from breeding areas, and subsequent movements. The other information requested will give us an indication of breeding success, plumage development and (possibly) age at first breeding.

Note especially that all data gathered are valuable, regardless of whether flagged birds are seen or not.

Records can be sent to Mr Grant Pearson, Senior Technical Officer, Department of Conservation and Land Management, Woodvale, 2061, (p.h.) 402 5151, (fax) 202 1641

Queries may be directed to Grant in the first instance. If he is not available I can be contacted by phone on (097) 521 677 or by fax (097) 521 432.

Finally I would like to emphasise how significant any observations of flagged birds will be. This is the first time that Banded Stilt (a species found only in Australia) have ever been flagged, so all sightings will add significantly to our understanding of this beautiful bird's fascinating life.

Thanks very much for your interest in this. As mentioned the other day, Grant will come over to Rosine's some time soon to meet you and any other volunteers.

Yours sincerely,

Jim Lane
Principal Research Scientist
30 October 1995

Copies: Grant Pearson
Mike Bamford (WA Wader Study Group)

114
TO: GRANT PEARSON

BANDED STILT MONITORING

Monday's air survey by Andy Chapman showed that Lake Marmion will be dry in a week or so and Ballard in the next month or two. The stilt are therefore starting to move and will very soon be headed for more watered parts near and on the coast.

What we need are a few observers (one each) at a few key localities where Banded Stilt are known to congregate as inland waters dry out, to record the following on a regular basis. Weekly or fortnightly would be great, monthly would also be very worthwhile.

The information required from each visit is:

- * Location
- * date and time
- * observer
- * total number of Banded Stilt
- * % with chestnut chest band
- * number with yellow leg flags or metal leg bands or both
- * whether or not each of the banded/flagged birds has a chest band.

The few localities could be chosen from the following list (from Watkins 1993 *A National Plan for Shorebird Conservation in Australia*). The number in brackets is the highest known count, as given in Watkins 1993. Mike Bamford will be able to give you advice on who might be approached about which sites. I have asterisked the sites I think you are most likely to find people for.

Esperance —
Lake McLeod (53 100)
* Lake King (39 000)
Lake Gore (20 000)
Shark Bay (14 500)
Lake Grace North (12 000)
Walyormouring lake (10 700)
Lake Warden (10 000)
* Peel Inlet (9 000)
Lake Hinds (8 000)
Lake Kwornicup (7 000)
Lake Dumbleyung (6 000)
Lake Mears (5 200)
Culham Inlet (5 000)
Didon wetlands (Esperance)
Lake Quarbing (Waqin) (4 500)
Nambling (nearby lake) (3 000)
Lake Ninan (3 000)

too remote? CALM esiko hedder exclusion program

rarely has water/stilts?

ask Hoop researcher?

too remote?

too remote?

Esperance resident?
we are doing (Creery)

ask Andy Chapman?

2 sites minimum besides

Letter or fax (14/11/1995) from GBP to Bernie [Haberley of CALM] inter alia asking him to use a radio broadcast to recruit someone to search for leg-flagged BaSt in the Esperance area.

(13)

Department of Conservation and Land Management
Woodvale Research Centre

Ocean Reef Road Woodvale 6065
Telephone: (09) 405 5163
Fax: (09) 306 1641

To: Bernie
From: Grant Pearson
Date: November 14, 1995
Subject: Banded Stilts

Attached is a letter from Jim Lane to people at Rottnest detailing what to look for and to record when looking for Banded Stilts with leg flags or bands. I understand Alan Rose may be interested so could you please ensure he gets a copy of this. As discussed last week we really need to get someone enthused about this in Esperance because of the high expectation of stilts using Warden, Gore and other lakes. If you can bring forward your radio broadcast or even a one off special it may result in the recruitment of a good person and it will certainly make the locals aware of the possibilities.

Good hunting and thanks.

CC:Klaus Tiedeman

Note by JL recording Andy Chapman told him on 8th November 1995 that he saw a leg-flagged Banded Stilt at Lake Arrow, near Kalgoorlie, on Tues 24th October 1995.

Andy Clepmor told me 8/11/55

He saw at Lake Arrow ^{near Kelowna} in 2cm of water
1 ^{base in flock} _{1 of} 300 was leg flagged
on Tues 24th October 1955

24 to north of "town" (Kelowna)

suspicious only 1 bird ~~had~~ leg flagged

He is going to south comot over Xmas.

Fax (31/10/1995) from JL to ACl with a copy of JL's 30th Oct 1995 letter to Fran Head at Rottnest Island. Fax reads 'For info – plse have a good look for flagged Stilt next week' ['next week' refers to November wetland monitoring run].

85.
DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

FAXED

TO: ALAN CLARKE URGENT: YES / NO

AT: Woodvale

Fax No.

FROM: DSM LANE

DATE: 31/10/95

Your Ref:

Local Ref:

*For info — please have a good look for
flagged Stilt next week.*

No. of pages inc. this page: 3

Please call us on (097) 521 677 if this message was incomplete or illegible

For each observation:

- Location (i.e which lake on Rottnest)
- Date and time of observation
- Observer's name(s) and contact details
- Total number of Banded Stilt seen at location
- Estimate of % of these birds with chestnut chest bands
- Number of Banded Stilt with yellow leg flags seen at location
- Whether or not the flagged stilt have chestnut chest bands

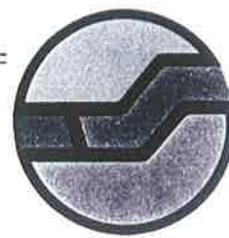
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Note especially that all data gathered are valuable, regardless of whether flagged birds are seen or not.

Records can be sent to Mr Grant Pearson, Senior Technical Officer, Department of Conservation and Land Management, Woodvale, 6065; (ph) 405 5163, (fax) 306 1641.

Queries may be directed to Grant in the first instance. If he is not available I can be contacted by phone on (097) 521 677 or by fax (097) 521 432.

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT



84.

Please address all enquiries to:

14 Queen Street
BUSSELTON WA 6280

Your Ref:

Our Ref:

Enquiries:

Copy to A. Clarke

Ms Fran Head
Environmental Department
ROTTNEST ISLAND WA 6161

Dear Fran,

Following on from our telephone conversation last week, I thought I would send you copies of recent articles concerning the Banded Stilt research we are doing. You will see that the second article makes mention of the leg flagging.

Now that inland waters are drying out (the forecast for Kalgoorlie is 37 degrees today!), we are keen to find a small number of volunteers who could assist us in monitoring the birds' return to the coast.

Rottnest Island is a favourite coastal haunt of the Banded Stilt and provides a very suitable monitoring site.

The information we are seeking, preferably on a weekly basis but fortnightly would be OK, is as follows:

For each observation:

- **Location (i.e which lake on Rottnest)**
- **Date and time of observation**
- **Observer's name(s) and contact details**
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Queries may be directed to Grant in the first instance. If he is not available I can be contacted by phone on (097) 521 677 or by fax (097) 521 432.

Finally I would like to emphasise how significant any observations of flagged birds will be. This is the first time that Banded Stilt (a species found only in Australia) have ever been flagged, so all sightings will add significantly to our understanding of this beautiful bird's fascinating life.

Thanks very much for your interest in this. As mentioned the other day, Grant will come over to Rottnest some time soon to meet you and any other volunteers.

Yours sincerely,

Jim Lane
Principal Research Scientist
30 October 1995

Copies: Grant Pearson
Mike Bamford (WA Wader Study Group)

Fax (31/10/1995) from JL to Mike Bamford (of RAOU WA Group) with a copy of JL's 30th Oct 1995 letter to Fran Head at Rottnest Island. Fax reads 'For info – we haven't had any sightings yet'.

82.
DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

TO: NIKE JAMFORD URGENT: YES / NO

AT:

Fax No. 09 409 8422

FROM: JIM LANE

DATE: 31/10/95

Your Ref:

Local Ref:

*For info - we haven't had any
eggs in yet.
Clear.*

No. of pages inc. this page: 3

Please call us on (097) 521 677 if this message was incomplete or illegible

For each observation:

- Location (i.e which lake on Rottnest)
- Date and time of observation
- Observer's name(s) and contact details
- Total number of Banded Stilt seen at location
- Estimate of % of these birds with chestnut chest bands
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Queries may be directed to Grant in the first instance. If he is not available I can be contacted by phone on (097) 521 677 or by fax (097) 521 432.

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT



81.

Please address all enquiries to:

14 Queen Street
BUSSELTON WA 6280

Your Ref:

Our Ref:

Enquiries:

Copying to M.J.

Ms Fran Head
Environmental Department
ROTTNEST ISLAND WA 6161

Dear Fran,

Following on from our telephone conversation last week, I thought I would send you copies of recent articles concerning the Banded Stilt research we are doing. You will see that the second article makes mention of the leg flagging.

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Yours sincerely,

Jim Lane
Principal Research Scientist
30 October 1995

Copies: Grant Pearson
Mike Bamford (WA Wader Study Group)

Fax (31/10/1995) from JL to GBP with a copy of JL's 30th Oct 1995 letter to Fran Head at Rottnest Island. Fax reads 'Would you follow up (visit Rotto) plse (ASAP). Plse have a good look for flagged Stilt next week' ['next week' refers to November wetland monitoring run]. Plse also ring me about progress with observers'.

79.
DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

FAXED

TO: Grant P. URGENT: YES / NO

AT: Woodvale

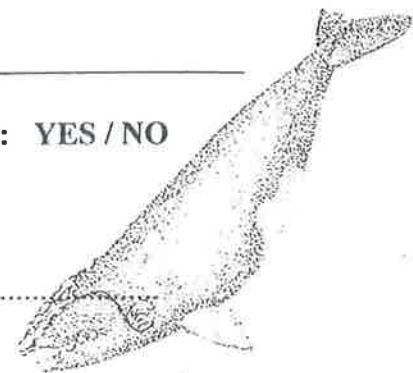
Fax No.

FROM: Jim Lane

DATE: 31/10/95

Your Ref:

Local Ref:



- Would you follow up (visit Rottnest) please (ASAP)
- Please have a good look for flagged Stilt nest. week -
- Please also ring me about progress with observers

No. of pages inc. this page: 3

Please call us on (097) 521 677 if this message was incomplete or illegible

For each observation:

- Location (i.e which lake on Rottnest)
- Date and time of observation
- Observer's name(s) and contact details
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- Number of Banded Stilt with yellow leg flags seen at location
- Whether or not the flagged stilt have chestnut chest bands

The most important information to be obtained is shown in bold. From this we will gain information on timing and direction of dispersal from breeding areas, and subsequent movements. The other information requested will give us an indication of breeding success, plumage development and (possibly) age at first breeding.

Note especially that all data gathered are valuable, regardless of whether flagged birds are seen or not.

Records can be sent to Mr Grant Pearson, Senior Technical Officer, Department of Conservation and Land Management, Woodvale, 6065; (ph) 405 5163, (fax) 306 1641.

Queries may be directed to Grant in the first instance. If he is not available I can be contacted by phone on (097) 521 677 or by fax (097) 521 432.



Please address all enquiries to:

14 Queen Street
BUSSELTON WA 6280

Your Ref:

Our Ref:

Enquiries:

Copy to GSP

Ms Fran Head
Environmental Department
ROTTNEST ISLAND WA 6161

Dear Fran,

Following on from our telephone conversation last week, I thought I would send you copies of recent articles concerning the Banded Stilt research we are doing. You will see that the second article makes mention of the leg flagging.

Now that inland waters are drying out (the forecast for Kalgoorlie is 37 degrees today!), we are keen to find a small number of volunteers who could assist us in monitoring the birds' return to the coast.

Rottnest Island is a favourite coastal haunt of the Banded Stilt and provides a very suitable monitoring site.

The information we are seeking, preferably on a weekly basis but fortnightly would be OK, is as follows:

For each observation:

- **Location (i.e which lake on Rottnest)**
- **Date and time of observation**
- **Observer's name(s) and contact details**
- **Total number of Banded Stilt seen at location**
- **Estimate of % of these birds with chestnut chest bands**
- **Number of Banded Stilt with yellow leg flags seen at location**
- **Whether or not the flagged stilt have chestnut chest bands**

The most important information to be obtained is shown in bold. From this we will gain information on timing and direction of dispersal from breeding areas, and subsequent movements. The other information requested will give us an indication of breeding success, plumage development and (possibly) age at first breeding.

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Queries may be directed to Grant in the first instance. If he is not available I can be contacted by phone on (097) 521 677 or by fax (097) 521 432.

Finally I would like to emphasise how significant any observations of flagged birds will be. This is the first time that Banded Stilt (a species found only in Australia) have ever been flagged, so all sightings will add significantly to our understanding of this beautiful bird's fascinating life.

Thanks very much for your interest in this. As mentioned the other day, Grant will come over to Rottnest some time soon to meet you and any other volunteers. 

Yours sincerely,

Jim Lane
Principal Research Scientist
30 October 1995

Copies: Grant Pearson
Mike Bamford (WA Wader Study Group)

77.

Fax (31/10/1995) from JL to Ms Fran Head, Environmental Department, Rottnest Island, providing information on the 1995 BaST leg-flagging program and listing the details being sought concerning any sightings of leg-flagged BaSt and BaSt numbers, plumage (% with chest bands), etc. Refers to telephone conversation 'last week' and '... Grant [GBP] will come over to Rottnest some time soon to meet you and any other volunteers'.

76.
FAXED
DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BESSELTON DISTRICT
FAX NO: (097) 521 432

TO: MS FRAN HEAD URGENT: YES / NO

AT: ROTTO

Fax No. 09 373 9775

FROM: JIM LANE

DATE: 31/10/95

Your Ref:

Local Ref:

No. of pages inc. this page: 7

Please call us on (097) 521 677 if this message was incomplete or illegible

For each observation:

- Location (i.e which lake on Rottnest)
- Date and time of observation
- Observer's name(s) and contact details
- Total number of Banded Stilt seen at location
- Estimate of % of these birds with chestnut chest bands
- Number of Banded Stilt with yellow leg flags seen at location
- Whether or not the flagged stilt have chestnut chest bands

The most important information to be obtained is shown in bold. From this we will gain information on timing and direction of dispersal from breeding areas, and subsequent movements. The other information requested will give us an indication of breeding success, plumage development and (possibly) age at first breeding.

Note especially that all data gathered are valuable, regardless of whether flagged birds are seen or not.

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Queries may be directed to Grant in the first instance. If he is not available I can be contacted by phone on (097) 521 677 or by fax (097) 521 432.

Please address all enquiries to:

14 Queen Street
BUSSELTON WA 6280



Your Ref:

Our Ref:

Enquiries:

Ms Fran Head
Environmental Department
ROTTNEST ISLAND WA 6161

Dear Fran,

Following on from our telephone conversation last week, I thought I would send you copies of recent articles concerning the Banded Stilt research we are doing. You will see that the second article makes mention of the leg flagging.

Now that inland waters are drying out (the forecast for Kalgoorlie is 37 degrees today!), we are keen to find a small number of volunteers who could assist us in monitoring the birds' return to the coast.

Rottnest Island is a favourite coastal haunt of the Banded Stilt and provides a very suitable monitoring site.

The information we are seeking, preferably on a weekly basis but fortnightly would be OK, is as follows:

For each observation:

- **Location (i.e which lake on Rottnest)**
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- **Observer's name(s) and contact details**
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Yours sincerely,

Jim Lane
Principal Research Scientist
30 October 1995

Copies: Grant Pearson
Mike Bamford (WA Wader Study Group)

73.
DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BESSELTON DISTRICT
FAX NO: (097) 521 432

TO: GRANT P. URGENT: YES / NO

AT: WOODVALE

Fax No.

FROM: JIM LANE

DATE: 30/10/95

Your Ref:

Local Ref:



Would you please check this draft-
and enclose one copy if changes are needed.
Thanks

No. of pages inc. this page: 3

Please call us on (097) 521 677 if this message was incomplete or illegible

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT

72.

Please address all enquiries to:

14 Queen Street
BUSSELTON WA 6280



Your Ref:

Our Ref:

Enquiries:

J. L. copy

Ms Fran Head
Environmental Department
ROTTNEST ISLAND WA 6161

Dear Fran,

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Yours sincerely,

Jim Lane
Principal Research Scientist
30 October 1995

Copies: Grant Pearson
Mike Bamford (WA Wader Study Group)

**Fax (10/10/1995) from Mike Flood, Rottnest Island Authority, to
GBP offering to meet (regarding 'Banded Banded Stilts') with
GBP, JL – and others from Rottnest Island – on Thurs 19th Oct
1995, at Rottnest.**

ROTTNEST ISLAND AUTHORITY

MEMO

TO: GRANT PEARSON

FROM: MIKE FLOOD

DATE: 10 OCTOBER, 1995

FAX: 3061641

SUBJECT: BANDED BANDED STILTS

Our Terrestrial Ranger, Chas Hansen, returns from leave on Wednesday 18 October, 1995. If you wish, a brief meeting could be arranged on Thursday 19 October, 1995 between yourself or Jim Lane, Chas and my wife, Gillian Fuller, who also has a day off from her nursing duties on that day.

Chas, Gillian and myself can then pass the necessary information on to Guides and other interested parties.

Chas's direct telephone line is 372 9773 or better to fax a time and date on 372 9715

Yours sincerely,



Mike Flood
Education and Community Relations Manager

All communications to
be addressed to:

Rottnest Island Authority
Rottnest Island
Western Australia 6161
Telephone (09) 372 9727
Facsimile (09) 372 9715

**Undated (but presumably late 1995) page of notes by GBP that
appears to be mainly or entirely a list of possible contacts on
Rottnest Island**

(1)

41600

Greg Robert - Ranger Fran.

372 9774. Govt Rep. Noshell
771. Baghdad Ken

fr 372 9775

Chas Hanson - lighthouse

Don Marsh.

Adams Drive

311 8333

Linda 311 8361

Vis. Info Centre fw info on tours
Mike Flood. runs Env. Mon

372 9750

Re. Int'l guide exp. association

Geff Harst.

450 3700

015 476100

015 476

**Notice (on p.15 of WA Bird Notes, No.75, Sept 1995) of Mon 22nd
April 1996 meeting of RAOU WA Group. JL to talk about
Banded Stilts' 1995 breeding event at Lake Ballard (and Lake
Marmion).**

**Saturday/Sunday 2/3 December – WA Twitchathon 3 pm
Sat to 3 pm Sun and End-of-Year BBQ**

The WA Twitchathon will be held during December as part of our end-of-year programme. So start getting your teams together – minimum of three and maximum of four. If you do not have a team but would like to participate contact John Blyth (405 5161) or Trevor Stoneman (387 2467). It is suggested that each team contributes 10¢ per species of bird seen during the 24-hour period with monies raised going to support the Hooded Plover Project.

A celebratory, pre-Christmas barbecue will be held at Perry House on the Sunday commencing at 5 pm when the winner will be declared.

Anyone from WA who wishes to participate in the national Twitchathon to be held in October can do so through RAOU HQ.

Sunday 10 December – Half-day walk at Mary Carroll Park Lake and Wright Lake, Gosnells

Meet at 8.30 am in the car park off Eudoria Street, Gosnells.

This is a small but important wetland in the metropolitan area, with over 38 species of waterbird on its list.

We'll then go to Wright Lake for an hour or so, where we may see waders at this time of year.

Leader: Bill McRoberts

NOTE:

NO DECEMBER EVENING MEETING

Monday 22 January 1996 Meeting – Herdsman Lake Wildlife Centre 8.00 pm

Our chairman, Brian Wilson, continues to watch birds in out-of-the-way parts of the world and will on this occasion report to us on what he saw in the Galapagos Islands, the unusual animal life of which played such an important part in Charles Darwin's thinking on the subject of evolution.

Monday 26 February Meeting – Herdsman Lake Wildlife Centre 8.00 pm

Jiri Lochman, whose striking photographs of scenery and wildlife will be familiar to readers of the CALM journal *Land scope* and other publications, will show slides of birds and discuss the circumstances in which he took them.

Monday 25 March Meeting – Herdsman Lake Wildlife Centre 8.00 pm

Dr Graeme Smith of the CSIRO Division of Wildlife and Ecology at Helena Valley conducted research on the Noisy Scrub-bird in the 1970s and was involved in censuses of that species and of the Western Bristlebird until 1988. In addition, recent work in Two Peoples Bay has given him a valuable historical perspective on the birdlife of this most important nature reserve. His talk will concentrate on the general ecology of the three rare bird species to be found in that reserve, namely, the Noisy-Scrub-bird, the Western Bristlebird and the Western Whistler.

Monday 22 April Meeting – Herdsman Lake Wildlife Centre 8.00 pm

As was announced on page 19 of the last issue of *WA Bird Notes*, tens of thousands of Banded Stilts nested at Lake Ballard near Menzies following cyclonic rain early in 1995. Jim Lane of CALM (who recently spoke to us about Black Swans at the Vasse Estuary, Busselton) will describe this memorable breeding event and what it has added to our knowledge of this unusual wader species.

Monday 27 May Meeting – Herdsman Lake Wildlife Centre 8.00 pm

Associate Professor Ron Wooller of Murdoch University will describe the landmark study on Short-tailed Shearwaters (Muttonbirds) begun by the late Dom Serventy (one of the most important figures in WA ornithology) in 1974 and still continuing today. Although the study is conducted in Bass Strait and the shearwaters which are its subject breed only in small numbers in WA in the Archipelago of the Recherche, the findings about this bird's natural history have implications for other shearwaters and seabirds generally.

Monday 24 June Meeting – Herdsman Lake Wildlife Centre 8.00 pm

Speaker to be arranged.

Monday 22 July Meeting – Herdsman Lake Wildlife Centre 8.00 pm

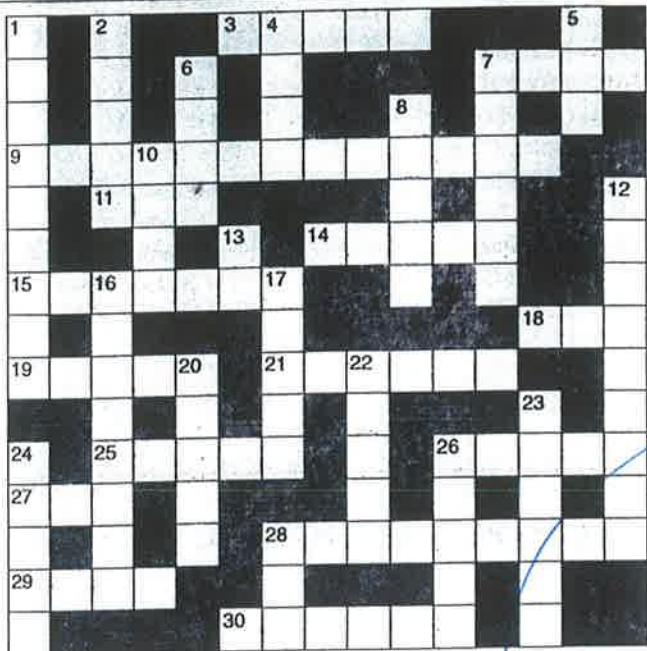
Andy Chapman of CALM in Kalgoorlie works in an area with major salt lake systems and a high diversity of eucalypts and will be telling us about the changes which have taken place in the birdlife of that area since European settlement.

Crossword Solution



Article in WA Bird Notes (No.75, p.4, Sept 1995) by Mal McKenzie headed 'Disappearing Stilts' reporting that 'At the Cargill salt works, Port Hedland, there are up to 1000 Banded Stilts and Red-necked Avocets during winter. This year, both species left ... after rain in the middle of February [Cyclone Bobby]. ... It will be interesting to see when they [the BaSt] return'.

Crossword



CLUES ACROSS

3. The sole representative of this family in Australia is a black-necked one.
7. You may have time for one while you wait for one to appear.
9. One of the feathered dinosaurs, a distant relative of today's birds.
11. The female of a bird species.
14. Secretive bird of the marshes.
15. Possibly the favoured food of a smart black and white coastal bird.
18. A common shape for a bird's nest.
19. Many parrots lay eggs which are roughly this shape.
21. If lucky, you may see one nesting on a cliff on Rottnest Island.
25. Officially means "grey with age" but a certain grebe may feel insulted by the name.
26. May well be colourful but, unlike a king's, it can't be removed.
27. Sometimes used for marking birds in order to check movements.
28. Could describe the nests of both Mistletoebird and Yellow-breasted Sunbird.
29. One above or below the eye is often a useful identification feature.
30. A Willy Wagtail may well expect this from a hungry Australian Hobby!

CLUES DOWN

1. Together with colour and shape, this may help you to identify a bird easily.
2. Small bird, often seen in flocks in dry areas.
4. The formal genus name of the Barn Owl.
5. The "arch enemy" of small bush birds.
6. Often represents the State of Western Australia.
7. Author of an early Australian bird identification book.
8. Common material from which leg-bands are made.
10. May cause both birds and 'birdos' to lie low in the

middle of the day.

12. If conspicuous on the ground, may indicate a popular roosting site.
13. A fork may seem a good nest site, but if the limbs on either side fall off, you'd be left with this word only!
16. This Whiteface lacks a band across its lower breast.
17. Dull black.
20. Male duck.
22. It's essential for a bird to do this every day.
23. The bird equivalent of a crowded city in China.
24. A bird reaches its full colouration during this stage.
26. You may hear a Scrubfowl do this softly.
28. In past years, a Galah may well have been one of these.

Members' Contributions

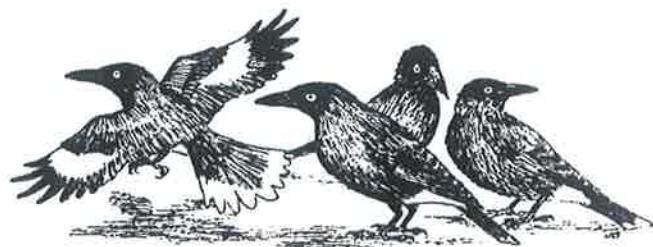
DISAPPEARING STILTS

At the Cargill salt works, Port Hedland, there are usually up to 1000 Banded Stilts and about 300 Red-necked Avocets during winter. This year, both species left the saltworks after rain in the middle of February. By mid-June some avocets (about 40) had returned, but the stilts were still absent. It will be interesting to see when they return.

Mal McKenzie

GREY CURRAWONGS ON THE SWAN COASTAL PLAIN

From Margery Clegg's and my observations it would appear that this species is resident in The Spectacles Reserve, Kwinana. We have been visiting the area since it was first drawn to our attention by work done by Mike Bamford. On nine out of 10 visits, spread over the past seen or heard Grey Currawongs, nearly all area but never among the banksia w~~o~~ however, agree that we do not find them away from the hills. And a further c distribution of the species in the Darling R common along the upper regions of Helen always be observed close to Mundaring Weir and in Jacoby Park. We sometimes find them along one of the valleys which cross Flynn Road, Mundaring Shire, when the creeks are flowing, but we only find them in one part of that district.



My conclusion is that they prefer to be close to some form of water. Against the above observation, I am well aware of the fact that they can often be observed along the edge of the Albany Highway.

Bryan Barrett

Fax (29/08/1995) from JL to GBP referring to his fax of 28/08/1995. Fax refers to '... split up of lakes between you, me and Alan [ACI]' [This is a reference to who will visit which lakes during Sept 1995 routine wetland monitoring]. Time to be allowed during monitoring runs to check out any BaSt for leg flags. ACI is to also conduct waterbird surveys of Lakes Logue and Indooin. GBP to extend his run (to Esperance) up to Lake Ballard to retrieve the water level logger and '... go (walk?) out to Camp Island and do standard sweeps, water samples, etc. as before'.

FAX

Grant Pearson at Woodvale

Re: your fax of 28/8/95 1628 hrs!

- ① The split up of tasks between you, me and Alan looks good.
- ② Each of us needs to allow enough time ~~to check~~ ^{EXTED} out any ~~united~~ shift on the tasks ~~we are~~ ^{visiting}. Alan also needs to spend one day at Lakeside and Indon for thorough waterbird surveys. ^(a minimum of)
- ③ Your suggestion that you go to Kel and Bellbird is a good one provided it doesn't make the total trip too rushed. As well as retrieving the logger I would like you to go (walk?) out to Long Island and do standard sweeps, water samples etc as before.
- ④ Make sure I give you and Alan account codes for all expenses related to these trips.

GF
29/8/95.

**Fax (28/08/1995) from GBP to Bernie Haberley (CALM
Esperance] that begins with 'Attached is the outline for recording
Banded Stilts as discussed'. Urges Bernie to '... regularly visit at
least one of the major lakes around Esperance'.**

2

Department of Conservation and Land Management

Woodvale Research Centre

Ocean Reef Road Woodvale 6065

Telephone: (09) 405 5163

Fax: (09) 306 1641

To: Bernie \$ Haberley

From: Grant Pearson

Date: August 28, 1995

Subject: \$ Banded Stilt counts

Attached is the outline for recording Banded Stilts as discussed. Any observations of the birds at other sites would be appreciated but the important thing is to regularly visit at least one of the major lakes around Esperance. Your request to borrow one of our many canoes will be considered shortly in the light of your exemplary duty and general demeanour.

Many thanks for your very kind offer which defies description.

:

Good luck with those birds Mr.

**Fax (28/08/1995) from GBP to Kathy Sanderson that begins with
'As discussed attached list of details for recording observations of
Banded Stilt'.**

(3)

Department of Conservation and Land Management
Woodvale Research Centre
Ocean Reef Road Woodvale 6065
Telephone: (09) 405 5163
Fax: (09) 306 1641

To: Kathy Sanderson

From: Grant Pearson

Date: August 28, 1995

Subject: Banded Stilt Obs.

As discussed attached list of details for recording observations of Banded Stilt. Many thanks for your assistance. Will get back in touch at the end of the week.

Cheers

CC:

**Fax (28/08/1995) from JL to Mike Bamford (of RAOU, now
Birdlife Australia, WA Group) with a copy of JL's fax of
23/08/1995 to GBP, for info.**

64.
DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

FAXED

TO: MIKE Bamford URGENT: YES / NO

AT: HIS PLACE

Fax No.

FROM: JIM LANE

DATE: 28/8/95 Your Ref:
Local Ref:

.....
Thanks for this
.....

No. of pages inc. this page: 3

Please call us on (097) 521 677 if this message was incomplete or illegible

Fax (23/08/1995) from JL to GBP headed 'Banded Stilt Monitoring' saying that recent aerial survey by Andy Chapman shows Lakes Marmion and Ballard will soon be dry so 'What we need are a few observers (one each) at a few key localities where Banded Stilt are known to congregate as inland water dry out to record the following on a regular basis'. JL lists the information required (BaSt numbers, leg-flag sightings, % with chestnut chest bands, etc.) and provides a list of sites in WA at which sizeable numbers of Banded Stilt have been counted in the past. GBP is to choose sites from the list and 'Mike Bamford will be able to give you advice on who might be approached about which sites'. 'It also occurs to me that we can count/check the BaSt at each of the lakes we monitor in Sep and Nov this year' [this is a reference to routine Sept and Nov monitoring of approx 60 (in 1995) of SW (Eneabba to Esperance) wetlands under CALM's 'South West Wetlands Monitoring Program', now known as SWWMP]. Note that JL found (January 2014) several copies of this fax amongst GBP's and ACI's papers, some with annotations on the first page.

These are also reproduced here.

63.
DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

TO: GRANT PEARSON URGENT: YES NO

AT: WRC

FROM: JIM LANE Fax No.

DATE: 23/8/95 Your Ref:
Local Ref:

No. of pages inc. this page: 3

Please call us on (097) 521 677 if this message was incomplete or illegible

23/8/95

60.

TO: GRANT PEARSON

BANDED STILT MONITORING

Monday's air survey by Andy Chapman showed that Lake Marmion will be dry in a week or so and Ballad in the next month or two. The stilts are therefore starting to move and will very soon be headed for more watered parts near and on the coast.

What we need are a few observers (one each) at a few key localities where Banded Stilt are known to congregate as inland waters dry out, to record the following on a regular basis. Weekly or fortnightly would be great, monthly would also be very worthwhile.

The information required from each visit is:

- * Location
- * date and time
- * observer
- * total number of Banded Stilt
- * % with chestnut chest band
- * number with yellow leg flags or metal leg bands or both
- * whether or not each of the banded/flagged birds has a chest band.

The few localities could be chosen from the following list (from Watkins 1993 *A National Plan for Shorebird Conservation in Australia*). The number in brackets is the highest known count, as given in Watkins 1993. Mike Bamford will be able to give you advice on who might be approached about which sites. I have asterisked the sites I think you are most likely to find people for.

Lake McLeod (53 100)	too remote?
Lake King (30 000)	rarely has water/stilts?
* Lake Gore (20 000)	ask Hoop researcher?
Shark Bay (14 500)	too remote?
Lake Grace North (12 000)	too remote?
Malymourning Lake (10 700)	
* Lake Warden (10 000)	Esperance resident?
* Peel Inlet (9 000)	we are doing (treey)?
Lake Hinds (8 000)	
Lake Kwoorricup (7 000)	
Lake Dumbleyung (6 000)	
Lake Mears (5 200)	
Culham Inlet (5 000)	see Andy Chapman?
Gidion wetlands (Esperance)	
Lake Quarbind (Wagin) (4 500)	
Nambling (nearby lake) (3 000)	
Lake Ninan (3 000)	

Oldfield Estuary (3 000)
 White Water L (realerina) (2 900)
 Balicup Lake (2 800)
 Wilsons Inlet (2 500) ask Bensurk resident?

Other sites with useful numbers of Banded Stilt but not listed by Watkins are:

- * P. Hedland or Dampier saltworks ask Mike Bamford which & who might do
- * Rottnest Island ask Denis Saunders or Perry de Rebeira who might do
- * Vasse Wonnerup I could take care of

You might find CALM staff, e.g. Malcolm Graham and Leon Silvester in the Wheatbelt region (where there are numerous prospective sites), who could participate or give you names.

It also occurs to me that we can count/check the BaSt at each of the lakes we monitor in Sep and Nov this year.

Would you please set this up as a matter of urgency. The first step should be to contact Mike Bamford for ideas on who might cover which localities and to make sure that as far as possible whatever we set up is not in conflict with the regular wader counts he is setting up. I will let Mike know you will be contacting him and will also send him a copy of this fax for info.

All observations should be sent to you rather than me.

Any queries please ring me.


 Jim Lane
 23/8/95

P.S. Please ~~not~~ ring me when
 you have read this.

Wet Shores + Turtles

Gas Bba

Lucky Bay Biggest
Legende

62.

TO: GRANT PEARSON

23/9/95
or wet T Two 22/8 7.
10/1/95

BANDED STILT MONITORING

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The information required from each visit is:

- * Location
- * date and time
- * observer
- * total number of Banded Stilt
- * % with chestnut chest band
- * number with yellow leg flags or metal leg bands or both
- * whether or not each of the banded/flagged birds has a chest band.

The few localities could be chosen from the following list (from Watkins 1993 *A National Plan for Shorebird Conservation in Australia*). The number in brackets is the highest known count, as given in Watkins 1993. Mike Bamford will be able to give you advice on who might be approached about which sites. I have asterisked the sites I think you are most likely to find people for.

Lake McLeod (53 100)	too remote?
E Lake King (39 000)	rarely has water/stilts?
* E Lake Gore (20 000)	ask Hoop researcher?
Shark Bay (14 500)	too remote?
Lake Grace North (12 000)	too remote?
Walyormouring lake (10 700)	
* E Lake Warden (10 000)	Esperance resident?
* Peel Inlet (9 000)	we are doing (Greely)
Lake Hinds (8 000)	
Lake Kwornicup (7 000)	
Lake Dumbleyung (6 000)	
Lake Mears (5 200)	
E Culham Inlet (5 000)	ask Andy Chapman?
Gidon wetlands (Esperance)	
Lake Quarbino (Waqin) (4 500)	
Nambling (nearby lake) (3 000)	
Lake Ninan (3 000)	

Monk Trilaw

CACM esiro habitat evaluation
Program

2 sites minimum bands

TO: GRANT PEARSON

BANDED STILT MONITORING

Monday's air survey by Andy Chapman showed that Lake Marmion will be dry in a week or so and Ballard in the next month or two. The stilt are therefore starting to move and will very soon be headed for more watered parts near and on the coast.

What we need are a few observers (one each) at a few key localities where Banded Stilt are known to congregate as inland waters dry out, to record the following on a regular basis. Weekly or fortnightly would be great, monthly would also be very worthwhile.

The information required from each visit is:

- * Location
- * date and time
- * observer
- * total number of Banded Stilt
- * % with chestnut chest band
- * number with yellow leg flags or metal leg bands or both
- * whether or not each of the banded/flagged birds has a chest band.

090 759022

The few localities could be chosen from the following list (from Watkins 1993 *A National Plan for Shorebird Conservation in Australia*). The number in brackets is the highest known count, as given in Watkins 1993. Mike Bamford will be able to give you advice on who might be approached about which sites. I have asterisked the sites I think you are most likely to find people for.

Anthony Baudouin Jones & Moore

Lake McLeod (53 100)
 * Lake King (30 000)
 Esperance - Lake Gore (20 000)
 Esperance - Shark Bay (14 500)
 Esperance - Lake Grace North (12 000)
 Walpole-Nornalup National Park - Lake Walyormourinu (10 700)
 Esperance - Lake Warden (10 000)
 Esperance - Peel Inlet (9 000)
 Esperance - Lake Hinds (8 000)
 Esperance - Lake Kwornicup (7 000)
 Esperance - Lake Dumbleyung (6 000)
 Esperance - Lake Mearns (5 200)
 Esperance - Culham Inlet (5 000)
 Esperance - Gidion wetlands (Esperance)
 Esperance - Lake Quarrabind (Waqin) (4 500) None
 Esperance - Nambling (nearby lake) (3 000) None
 Esperance - Lake Ninan (3 000)

too remote?
 rarely has water/stilts?
 ask Hoop researcher?
 too remote?
 too remote?

Esperance resident?
 we are doing (Creary)

ask Andy Chapman?

calm esko Redden on a lesser program

2 sites minimum baseline

Old Shars & Toombs
Gas Blvd

(39)

Kathy Bay Bazaar
Legende

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Lake Hinds (8 000)	
Lake Kwoonicup (7 000)	
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Lake Mears (5 200)	
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Gidon wetlands (Esperance)	
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Nambling (nearby lake) (3 000)	
Lake Ninan (3 000)	

too remote?	CACM CSIRO <i>Indicators and Issues</i> Program
rarely has water/stilts?	
ask Hoop researcher?	
too remote?	
too remote?	
Esperance resident?	
we are doing (Greedy)	
ask Andy Chapman?	

Mark Trew

2 sites minimum based on

Oldfield Estuary (3 000)
 White Water L (Yealering) (2 900)
 Ballincup Lake (2 800)
 Wilsons Inlet (2 500) ask Denmark resident?

Other sites with useful numbers of Banded Stilt but not listed by Watkins are:

- * F. Hedland or Dampier saltworks ask Mike Bamford which & who might do
- * Rottnest Island ask Denis Saunders or Perry de Rebeira who might do
- * Vasse Nonnerup I could take care of

You might find CALM staff, e.g. Malcolm Graham and Leon Silvester in the Wheatbelt region (where there are numerous prospective sites), who could participate or give you names.

It also occurs to me that we can count/check the BaSt at each of the lakes we monitor in Sep and Nov this year.

Would you please set this up as a matter of urgency. The first step should be to contact Mike Bamford for ideas on who might cover which localities and to make sure that as far as possible whatever we set up is not in conflict with the regular wader counts he is setting up. I will let Mike know you will be contacting him and will also send him a copy of this fax for info.

All observations should be sent to you rather than me.

Any queries please ring me.

Jim Lane
 23/8/95

P.S. Please ~~not~~ ring me when you have read this.

Article titled 'Banded Stilts Complete the Job' (p.3 in 'The Tattler No.4, July 1995) authored by 'Clive Minton, Jim Lane and Grant Pearson'. The article concludes with 'Would everyone in Western Australia, please keep a lookout for banded/flagged birds? Please also monitor, by regular counts, the return of birds to traditional non-breeding areas as they leave the drying salt lakes in the near future'. Note that this article was re-printed on pp.16-17 of WA Bird Notes, No.76, December 1995.

16/8/95

Jim Lane

FVI

3

The Tattler

No. 4 July 1995

The tour involved presentations by Drs Driscoll and Zikov illustrating the important link between Russia and Australia with Japan. Evening talks at visits to each site were attended by local wetlands groups and representatives of the media. Information was exchanged about Russian, Australian and local research and conservation efforts. An overview of shorebird and Little Tern banding was presented by Shigeta Yoshimitsu of the Yamashina Institute for Ornithology at the Tokyo meeting.

It is hoped that the tour will result in a greater awareness by the Japanese people of the international importance of local wetlands and the need for international cooperation for the conservation of shorebirds and their habitat. The link between Australia and Japan was demonstrated by the presence of colour-flagged Bar-tailed Godwits from Queensland and New Zealand during the tour and observations of colour-flagged waders by members of all groups who attended the visits at the various sites.

Japan has lost great expanses of tidal flats during the last few decades due to development.

Banded Stilts complete the job

Research work by Jim Lane, Grant Pearson and other officers from the Department of Conservation and Land Management (CALM) in Western

Australia has continued at the Banded Stilt breeding locations in the Goldfields. The ABC Natural History Unit also made a follow up visit in late May to film chick rearing and fledging.

Overall it appears that breeding success was good with an excellent survival rate of young birds to fledging. Mark Lambie, the ABC cameraman, reported "tens of thousands" of well grown chicks on the western end of Lake Ballard. It seems that although the chicks could swim and feed in the normal metre deep water during their first few days after hatching they preferred to gradually make their way down to the shallow parts of the lake, 30 kms away, for the bulk of their fledging period. There they marched around on the wet mud or very shallow water picking up minute items of food - thought to be too small to be the traditional brine shrimps.

In contrast the accompanying adults, which had greatly reduced in numbers as the chicks gradually coalesced into hundred strong groups, seemed to find feeding unsatisfactory. They thus periodically left the chicks and flew to deeper water, presumably to feed on the now abundant supply of brine shrimps.

In contrast to Lake Torrens in 1989 there has apparently been no 'second round' of breeding at Lake Ballard. Plenty of adults are still present on the lake however and some excited gatherings and even copulation have been observed, and so a further nesting event may occur.

A small nesting colony (5000 pairs) did form on nearby Lake Marnion and at least 2000 chicks were seen in June, but nesting success was probably lower than at Lake Ballard due to the regular presence of a Wedge-tailed Eagle and a Peregrine Falcon at the colony.

Considerable success was achieved in banding and colour-flagging chicks, with nearly 1000 birds being marked altogether. It was reasonably straightforward to catch chicks in a handnet from a moving boat. When birds were still in family parties it was necessary to only catch part of the brood. This precautionary procedure was also followed with larger groups of chicks. It does incidentally provide yet another contrast between Banded Stilts and other waders. Banded Stilts do not defend their young and do not carry out agitated distraction displays such as the "broken-wing trick" like other waders.

A further aerial survey is planned for mid July to see if any further nesting attempts have been made and to log the numbers of adult and juvenile birds still present. The water levels are holding up well, which is encouraging.

Would everyone in Western Australia, please keep a lookout for banded/flagged birds? Please also monitor, by regular counts, the return of birds to traditional non-breeding areas as they leave the drying salt lakes in the future.

Clive Minton, Jim Lane & Grant Pearson

オオシ" シキ" by
any other name-
Sniping in
Hokkaido

As an adjunct to
an ecological
study on
migratory
shorebirds in the
Hunter estuary,
conducted by
Shortland

Wetlands Centre for the Koongang Wetlands Rehabilitation Project, I was recently fortunate enough to spend a month, from mid-May to mid-June, in Hokkaido, Japan studying Latham's Snipe. My family and I were accompanied during the first week of the trip by Mike Weston of the Royal Australasian Ornithologists Union and the AWSC. Mike, incidentally, is quite an impressive sight in a suit. It is hoped that the RAOU and the Australian Nature Conservation Agency, in conjunction with the Wildbird Society of Japan and the Japanese

Article in WA Bird Notes (No.74, p19 – June 1995 issue) headed ‘STOP PRESS Leg-flagged Banded Stilts’ inter alia stating ‘During the first week of May, Alan Clarke, Andy Chapman and I leg-flagged 170 chicks at various stages of growth. The leg-flags are small, made of stiff yellow plastic and located above the left ‘knee’ (on the tibia)’. Article calls for people to report the details of any leg-flagged BaSt they see to JL at CALM’s Busselton office.

O	8-2	30
S	A	M
S	AND	J

Monday 25 September Meeting — Herdsman Lake Wildlife Centre 8.00 pm

Neil Hamilton is Section Keeper of Birds at the Perth Zoo and will talk about the Zoo's role in bird conservation, a role often performed in conjunction with other organisations such as government departments and other zoos.

Monday 23 October Meeting — Herdsman Lake Wildlife Centre 8.00 pm

Michael Craig, a former secretary of the WA Group, will help us with wader identification, a source of considerable difficulty to many, as migrant wader species, normally in WA in the summer, are then less distinctive.

Monday 27 November Meeting — Herdsman Lake Wildlife Centre 8.00 pm

Some time ago Gordon Tozer and others started a photographic group within the RACII in Perth. Gordon, Peel Howden and Mavis Norgard will show 15 slides apiece and Dusty Miller will display print photographs. In discussing their work, they will be giving helpful hints for beginners in bird photography.

STOP PRESS Leg-flagged Banded Stilts

Tens of thousands of Banded Stilts have nested at Lake Ballard near Menzies during the past two months, following cyclonic rain in January. During the first week of May, Alan Clarke, Andy Chapman and I leg-flagged 170 chicks at various stages of growth. The leg-flags are small, made of stiff yellow plastic and located above the left "knee" (on the tibia).

The lake's water level is high and food supply (brine-shrimps) abundant so the majority of these chicks should survive to fledge and disperse to other wetlands.

Should you sight any of these leg-flagged stilts we would be most grateful if you could pass the details on to me at CALM's Busselton office (ph: 097-521677 or fax: 097-521432 or mail c/o Dept. of CALM, Queen Street, Busselton, 6280). Information we would like is location, date, number of "flagged" stilts seen, total number of stilts and any other information of possible interest. Include the name of the observer and a contact number or address.

Jim Lane

WABN #74 p 19

June '95 issue

(N° 74, p 19)

"Wader Ante
Bird Notes"

Article by Marcus Singor on p.7 of WA Bird Notes (No.74, June 1995) headed 'Cyclone Bobby', *inter alia* describing how Banded Stilts were totally absent from the Creery wetlands a few weeks after Cyclone Bobby flooded the [eastern] Goldfields in Feb/March 1995. 'Editor's note' refers readers to report on p.3 (see below) of BaSt recorded breeding at Lake Ballard in early April 1995. Note that ACI (plus GBP & JL) conducted regular counts of BaSt numbers at Creery Lagoon in late 1990s. Data held by JL.

ascertain the species present and their numbers.

This study will hopefully involve many members and give them a worthwhile project in which to participate. We will be looking at a period of at least the next three years, possibly longer.

Bryan Barrett

NEST RECORDING

During the recent Easter camp-out held at Ennuin Station north of Bullfinch, some of the adjacent wetlands were investigated. In one such area three or more Hooded Plover were seen and two nests located. One nest held two eggs, covered by a sitting bird. This nest was photographed for the records of the Hooded Plover Project. No harm in that — if that was all that had happened.

Unfortunately, others (not unnaturally) took the opportunity to approach the nest and other photographers were seen near the nest.

The following afternoon a second party was taken to the area but was not able to find any trace of the plover. The nest had been deserted and the eggs were cold.

The moral of the story is that if members find nests while in a group, please keep the information to yourselves. By all means tell the group leader or, if present, the member responsible for the Nest Record Scheme. But please do not tell the whole group of your find.

Bryan Barrett

ANTI-PREDATOR BEHAVIOUR OF THE BANDED STILT AT CREERY WETLANDS

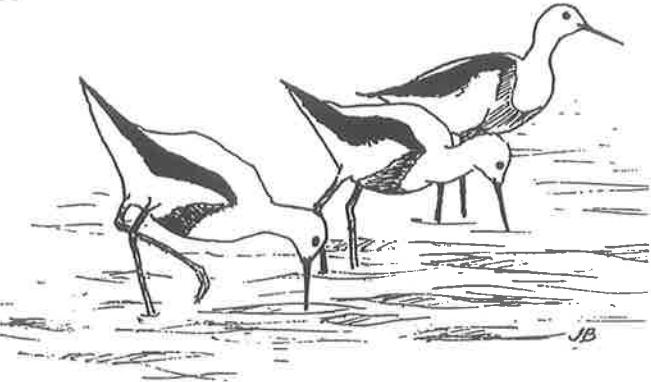
The small salt lake on Creery Island contained water for the first time in many months when I visited the area in mid February 1995. Sharp-tailed Sandpipers, Red-necked Stints and Red-capped Plovers were present, as were groups of Banded Stilts, scattered around the small lake. Some were standing in the water, some among the samphire and others were feeding while moving rapidly around the perimeter of the lake.

Suddenly groups of the smaller waders started taking off and swarmed around which made me suspect a bird of prey was in the neighbourhood. I looked around and found a departing raptor.

My attention then turned back to the lake, only to notice that at first glance all the Banded Stilts seemed to have disappeared. I thought this strange because I could not recall them flying away. However, standing in the water were two very tightly packed groups of Banded Stilts which, when alarmed by the raptor, must have congregated into these clumps almost instantaneously.

The only reference found relating to similar behaviour was on page 785 Volume 2 of the *Handbook of Australian, New Zealand and Antarctic Birds*, quoting Kolichis (1976), "When the colony was approached by an aircraft the birds were seen to leave their eggs and huddle together in shallow water off the edge of the colony. They quickly returned to the nests once the aircraft had passed."

Marcus Singor



CYCLONE BOBBY

Banded Stilts are present in the Creery wetlands, especially during the summer and autumn months, and numbers often build up to many thousands.

When Cyclone Bobby passed through the Goldfields in late February, early March 1995 it caused extensive flooding inland.

It was interesting to note that Banded Stilts were totally absent from the Creery wetlands a few weeks' later. When I visited the Creery wetlands on 17 March 1995 I could not locate a single Banded Stilt.

It would be interesting to know how soon they departed after the inland rains had fallen. No one really knows what triggers their departure to inland areas. Could they be extremely sensitive to changes in barometric pressure?

I later heard on the RAOU hotline that large numbers of Banded Stilts had appeared near Menzies after the cyclonic rains. The exact date of this is unknown.

Marcus Singor

Editors' note: Fifteen thousand pairs of Banded Stilts were recorded at Lake Ballard north of Menzies in early April 1995 (see Observations section of this issue).

SCARLET ROBINS AT PIESSE BROOK

At 7.30 am on 22 April at Piesse Brook, I saw six Scarlet Robins, all in male plumage, chasing one another about and then sitting in pairs on low branches before once again joining in the chase. This continued for about 15 minutes.

Mary Bremner

WADERS AT THE SPEEDWAY

A recent issue of "Speedway Racing News" includes a small article concerning a nest of a plover (probably a Masked Lapwing) in the centre of a speedway racing track at Lismore, on the north coast of New South Wales. The nest and eggs were discovered when the promoter, Warren King, was "dive-bombed" while he was preparing the track. He cordoned off the area and warned drivers to avoid the vicinity of the nest. Apparently the birds and nest made it safely through the night, but the final outcome of the nesting attempt was not reported.

From March 1995 issue of "Speedway Racing News"

Margaret Philippson

Editors' note: Masked Lapwings are sometimes reported

Article by Marcus Singor on p.7 of WA Bird Notes (No.74, June 1995) headed 'Anti-predator Behaviour of the Banded Stilt at Creery Wetlands', inter alia describing BaSt forming 'very tightly packed groups' ... 'when alarmed by a raptor' (in mid Feb 1995).

Also refers to somewhat similar response by breeding BaSt reported by Kolichis (1976).

Note that JL observed and photo'd (photos 4153, 4154) similar behaviour in response to a raptor by BaSt chicks on Lake Barlee during aerial survey on 27th April, 1995.

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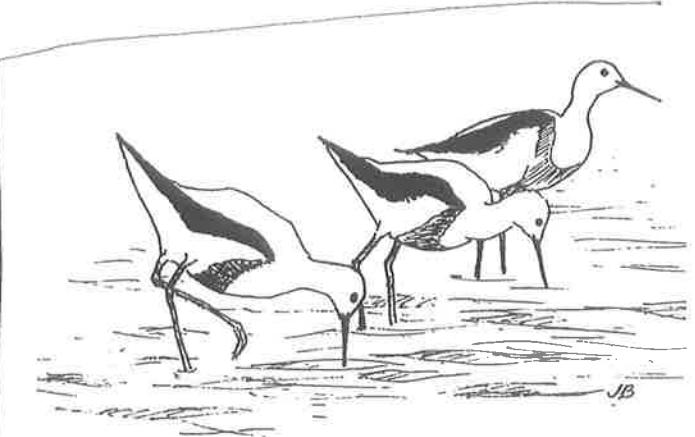
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‘Observation’ on p.3 of WA Bird Notes (No.74, June 1995) of 15,000 pairs of Banded Stilt ‘... nesting in several colonies, early April 1995, Lake Ballard (Menzies), attributed to JL. Also ‘4/95, nesting at Lake Barlee (Menzies)’, attributed to Ron Johnstone (of WA Museum).

Zebra Finch - 2 (one male, one female), 16/3/95, Pemberton (Manjimup) - BB (probable aviary escapees)

White-backed Swallow - 14, 17/4/95, Barrett-Lennard Lake (3 km N of Beermullah Lake) (Gingin) - BB

ARID ZONE (including the Pilbara, Gaseyne, interior and Nullarbor)

Banded Stilt - 15000 pairs nesting in several colonies, early April 1995, Lake Ballard (Menzies) - JL * 4/95, nesting at Lake Barlee (Menzies) - REJ

Double-banded Plover - 2, 28/3/95, on beach, Eyre Bird Observatory (Dundas) - EBO

Black-fronted Dotterel - 1, 21/3/95 and 3/4/95, on beach, Eyre Bird Observatory (Dundas) - EBO

Hooded Plover - 2, 9/4/95, Goongarrie, on a salt lake near the National Park (Menzies) - TK * 2 pairs each with 2 eggs, ca. 15/4/95, small lakes adjacent to Lake Deborah West, near Bullfinch (Yilgarn) - RAOU excursion

KIMBERLEY

Magpie Goose - 60 birds and 25 nests, 18/3/95, Roebuck Plains (Broome) - CM

Pink-eared Duck - 8 adult birds and 6 ducklings, 25/3/95, Roebuck Plains (Broome) - CM (few breeding reports from the Kimberley)

Hardhead - 1000, 18/3/95, Roebuck Plains (Broome) - CM (generally uncommon in the Kimberley)

Great Crested Grebe - 5, Taylors Lagoon, ca. 80 km E of Broome (Broome) - BBO, GS (rare in the Kimberley)

Glossy Ibis - 230, 18/3/95, Roebuck Plains (Broome) - CM

Letter-winged Kite - 1, 30/4/95, Roebuck Plains (Broome) - RC

Baillon's Crake - 1, 28/4/95, Roebuck Plains (Broome) - CS, RC

Little Button-quail - 3, 25/4/95, Roebuck Plains (Broome) - BBO

Red-chested Button-quail - 1, 4/1/95, Kununurra sewage ponds (Wyndham-East Kimberley) - FO, FS, JBe, KB * 2, 6/1/95, beside Packsaddle Plains Road, near Kununurra (Wyndham-East Kimberley) - FO, FS, JBe, KB * 1, 30/4/95, Roebuck Plains (Broome) - RC (few records in the Kimberley)

Common Redshank - 8, 14/4/95, Roebuck Bay (Broome) - TD

Grey-tailed Tattler - 3000, 19/3/95, Roebuck Plains (Broome) - CM (very high count for this species)

Ruddy Turnstone - 303, 9/3/95, Roebuck Plains (Broome) - BBO

Asian Dowitcher - 103, 9/3/95, Roebuck Plains (Broome) - BBO (high count for this species)

Black-winged Stilt - 5000, with hundreds nesting, 18/3/95, Roebuck Plains (Broome) - CM

Red-kneed Dotterel - 8 adults and 6 chicks, 22/3/95, Roebuck Plains (Broome) - BBO (few breeding records in the Kimberley)

Whiskered Tern - 1500, most nesting, 18/3/95, Roebuck Plains (Broome) - CM

White-winged Black Tern - 1500, 23/3/95, Roebuck Plains (Broome) - BBO

Flock Bronzewing - 1, 8/4/95, Roebuck Plains (Broome) - TD

Fork-tailed Swift - 300, 21/2/95, Broome Bird Observatory (Broome) - BBO

Yellow Chat - 5, 23/3/95, Roebuck Plains (Broome) - CM

Lemon-bellied (Kimberley) Flycatcher - 1, 30/10/94, in Melaleuca thicket on Roebuck Plains (Broome) - BBO (this species is normally only found in mangroves)

Leaden Flycatcher - 2, 6/4/95, Roebuck Plains (Broome) - JP

OBSERVERS

BB = Bruce Buchanan

JO = John O'Malley

BBO = Broome Bird Observatory

JP = John Pridham

CD = Colin Davis

JS = John Start

CM = Clive Minton

MS = Marcus Singor

CS = Clinton Schipper

NH = Neil Hamilton

DP = Dorothy Pearce

PS = Peter Sandilands

DS = Dee Smith

RC = Rohan Clarke

EBO = Eyre Bird Observatory

REJ = Ron Johnstone

FO = Frank O'Connor

RP = Ross Payton

GL = Graeme Little

SN = Simon Nevill

GM = George Miller

SO = Sue O'Malley

GS = George Swann

TD = Tom Delaney

HS = Helen Start

TK = Tony Kirkby

HvW = Hank van Wees

UE = Una Edwards

JL = Jim Lane

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Allan Burbidge

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Notes for Contributors

The Editors request contributors to note:

- WABN publishes material of interest to the WA Group
- contributions should be written or typed with double spacing
- WABN uses RAOU recommended English names
- contributions will be published unless the contributor is informed to the contrary

Deadline for the September Issue

1 August 1995

at Perry House

Fax (30/05/1995) from JL to CDTM with copy of 'Leg-flagged Banded Stilt' faxed to John Blyth (editor of WA Bird Notes) on 16/05/1995. Fax (to CDTM) cover note reads 'Accompanying is the article that will appear in the June issue of 'WA Bird Notes''.

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUSSELTON DISTRICT
FAX NO: (097) 521 432

TO: CLIVE MINSTON URGENT: YES / NO

AT:

Fax No. 03 9589 6901

FROM: Jim Lane

DATE: 30/5/95

Your Ref:

Local Ref:

Accompanying is the article that will appear
in the June issue of "W.A. Bird Notes".

No. of pages inc. this page: 2

Please call us on (097) 521 677 if this message was incomplete or illegible

Send "dayside to other wetlands.

U J

Should you ^{most} sight any of these leg-flagged stilt
we would be ^{grateful} if you could pass the
details on to me at C.A.L.M.s Buselton Office
(~~ph~~ 097 521 677 Fax 097 521 432 or mail
% Dept of C.A.L.M., Queen St Buselton ~~6280~~).

Information we would like is location, date, number
of "flagged" stilt, total number of stilt and any other
information of ~~any~~ possible interest. Also the name
of the ~~deceased~~ observer and a contact number or
address.

~~The stilt flags~~ The leg flags are small, ~~made~~ of
stiff yellow plastic and located above the left "knee",
ie on the tibia.

Thanking you in anticipation!

Jim Lane, Buselton.

16/5/95

16/5/95
40.
113.

Forward

LEG-FLAGGED BANDED STILT

Tens of thousands of Banded Stilt have nested at Lake Bellard near Mungie during the past two months following cyclonic rains in January.

During the first week of May, ~~the~~ Alan Clarke and I leg-flagged 170 (one hundred and seventy) chicks at various stages of growth.

~~Estimation~~ The late water level is high and food supply (brine-shrimp) abundant so the ~~most~~ majority of these chicks should survive to fledge and disperse to other wetlands.

Should you ^{most} sight any of these leg-flagged Stilt we would be ~~grateful~~ if you could pass the details on to me at C.A.C.M.'s Busselton Office (~~the~~ ph 097 521 677 Fax 097 521 432 or mail % Dept of C.A.C.M., Queen St Busselton ~~6280~~).

Information we would like is location, date, number of "flagged" stilt, total number of stilt and any other information of ~~the~~ possible interest. Also the name of the ~~observer~~ observed and a contact number or address.

~~The~~ ~~size~~ of ~~the~~ The leg flags are small, ~~made~~ of stiff yellow plastic and located above the left "knee", ie on the tibia.

Thanking you in anticipation! Jim Lane, Busselton.

**Fax (16/05/1995) from JL to John Blyth (editor of WA Bird Notes)
with hand-written article titled 'Leg-flagged Banded Stilt' for
publication in WA Bird Notes. This article inter alia asks people
to report sightings of leg-flagged BaSt to JL at Busselton.**

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BESSELTON DISTRICT
FAX NO: (097) 521 432

1126
109

TO: John BLYTH URGENT: YES NO

AT:

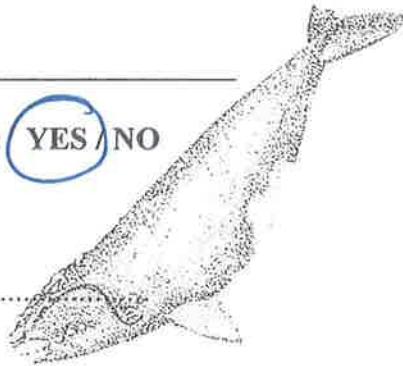
..... Fax No.

FROM: JIM LANE

DATE: 16/5/95

Your Ref:

Local Ref:



As discussed - thanks

No. of pages inc. this page: 2

Please call us on (097) 521 677 if this message was incomplete or illegible

"and" "dispense to other wetlands".

Should you ^{most} sight any of these leg-flagged stilt we would be ^{grateful} if you could pass the details on to me at C.A.L.M.'s Busselton Office (~~ph~~ ph 097 521 677 Fax 097 521 432 or mail % Dept of C.A.L.M., Queen St Busselton 6280).

Information we would like is location, date, number of "flagged" stilt, total number of stilt and any other information of ~~interest~~ possible interest. Also the name of the ~~observer~~ observer and a contact number or address.

~~The stilt flag~~ The leg flags are small, ~~made~~ of stiff yellow plastic and located above the left "knee", ie on the tibia.

Thanking you in anticipation!

Jim Lane, Busselton.

16/5/95

16/5/95
40.
113.

Forward

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~~Condition~~ The lake water level is high and food supply (brine-shrimp) abundant so the ~~majority~~ majority of these chicks should survive to fledge and disperse to other wetlands.

Should you ^{most} sight any of these leg-flagged Stilt we would be ~~grateful~~ grateful if you could pass the details on to me at C.A.L.M.'s Busselton Office (~~the~~ ph 097 521 677 Fax 097 521 432 or mail % Dept of C.A.L.M., Queen St Busselton 6280).

Information we would like is location, date, number of "flagged" stilt, total number of stilt and any other information of ~~any~~ possible interest. Also the name of the ~~observers~~ observers and a contact number or address.

~~The stilt flag~~ The leg flags are small, ~~made~~ made of stiff yellow plastic and located above the left "knee", ie on the tibia.

Thanking you in anticipation! Jim Lane, Busselton.

Fax (16/05/1995) from JL to John Blyth (editor of WA Bird Notes) asking when is next deadline for material for WA Bird Notes and when that issue will appear. John Blyth replies by fax (16/05/1995) to JL saying 'first week in Aug' and 'first week in Sept' and 'Jim. You have just missed the deadline for the June issue'.

DEPARTMENT OF CONSERVATION AND LAND MANAGEMENT
BUNNELLTON DISTRICT
FAX NO: (097) 521 432107.
110.TO: John Bunnellton Council URGENT: YES / NOAT: 11/05/95

Fax No.

FROM: John LaneDATE: 16/05/95

Your Ref:

Local Ref:

Can you advise me (first week in Aug.)
① next deadline for material for U.A. 2nd October
② when ~~are~~ that issue will appear - first week Sept.

ThanksNo. of pages inc. this page: 1

Please call us on (097) 521 677 if this message was incomplete or illegible

John,
You have just missed the deadline
for the June issue - I have the
final ~~copy~~ typeset copy now.

Cheers

John B.

FAXED

Record (notes) of phone conversation (13/04/1995, or soon thereafter) between Mike Bamford and JL. JL's notes indicate MBamford said 'There were 10,000 Banded Stilt at Port Hedland prior to Cyclone Bobby and none one week later'.

CLM 2
76
78
DEPARTMENT OF CONSERVATION
AND LAND MANAGEMENT

ATTENTION

J. M. Lane

URGENT	
YES	NO

MESSAGE FROM

Mike Bamford

TELEPHONE NUMBER

09 309 3671

ON

13/4/95

AT

11.40 a.m.

TELEPHONED

CALLED TO SEE YOU

WILL RING AGAIN

WILL CALL AGAIN

PLEASE RING BACK

WANTS TO SEE YOU

- V-W right 2 weeks late (mid May)

MESSAGE/ACTION TAKEN

- There were 10,000 Dusky Shells at
Port Headland prior to Cyclone Debbie
and none one week later

MESSAGE RECORDED BY

GAL. *As I said I would ring him
for more info later.*

40504/5/85-4M Pds-L/3902

MESSAGE ADVICE

(LEAVE PAD NEAR TELEPHONE)

Letter (23/03/1995) from Australian Bird and Bat Banding Scheme (ABBBS), Canberra, to GBP giving approval to attach yellow leg flags to left tibia of 500 juvenile Banded Stilt of '1995+ cohort'. Also approved individually marking 50 adult BaSt with 'master colour over metal' on left tibia and '1 colour' on right tibia. JL's recollection (14/01/2014) is that no adults were banded, flagged or otherwise marked during the 1995 work, but maybe CDTM managed to catch and mark a few. Confirm that no adult BaSt were marked by CDTM or JL at Lakes Ballard or Marmion in 1995 (they had hoped to be able to capture some on nests and individually mark them).

AUSTRALIAN BIRD AND BAT BANDING SCHEMES
GPO Box 8
Canberra ACT 2601
Telephone (06) 2500321 Facsimile (06) 2500314



Canberra Office
GPO Box 636
Canberra ACT 2601
Ph (06) 250 0200
Fax (06) 250 0399

MR GB PEARSON
WILDLIFE RES CENTRE
PO BOX 51
WANNEROO WA 6065

Authority no : 831

23/3/95

3-MAR-95

Dear Grant

APPROVAL TO UNDERTAKE COLOUR MARKING

I am pleased to advise that your recent application to use a new or revised colour marking technique has been approved. Details of all colour marking schemas now registered for the relevant project are given below. Please check the details to ensure that they are correct.

In undertaking any banding or colour marking you are required to comply with the fauna laws pertaining to the capture and handling of birds or bats in the relevant State or Territory. Only the species and numbers indicated below are to be colour marked in the manner described.

You are required to conduct all colour marking in accordance with the instructions issued by the ABBBS.

PROJECT: 1 Study of Banded Stilt breeding biology

SPECIES: Banded Stilt REGION: WESTERN AUSTRALIA PLACES:
METHOD: COLOUR BANDS SCHEMA: 29 LEFT TIBIA: MASTER COLOUR OVER METAL, RIGHT TIBIA: 1 COLOUR
ASTER: ALL NO. APPROV: 50 DETAILS: 1995+ Individual marking: Adults

SPECIES: Banded Stilt REGION: WESTERN AUSTRALIA PLACES:
METHOD: LEG FLAG SCHEMA: NA NOT APPLICABLE
ASTER: YELLOW NO. APPROV: 500 DETAILS: 1995+ Cohort marking, juveniles, yellow flag on left tibia

Yours sincerely

Elinda Dettmann

Elinda Dettmann
Senior Project Officer