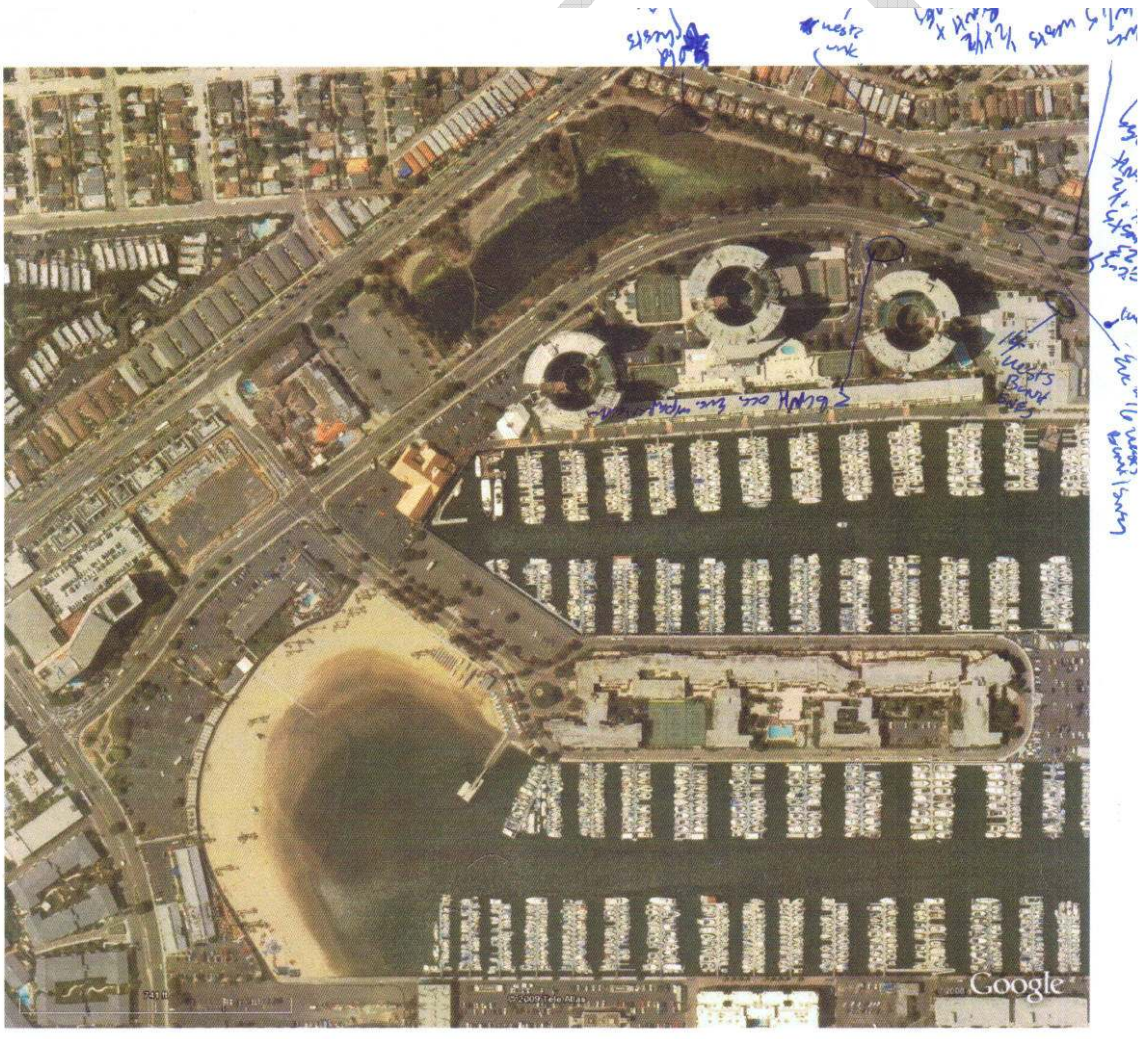
APPENDIX B: COPIES OF FIELD NOTES

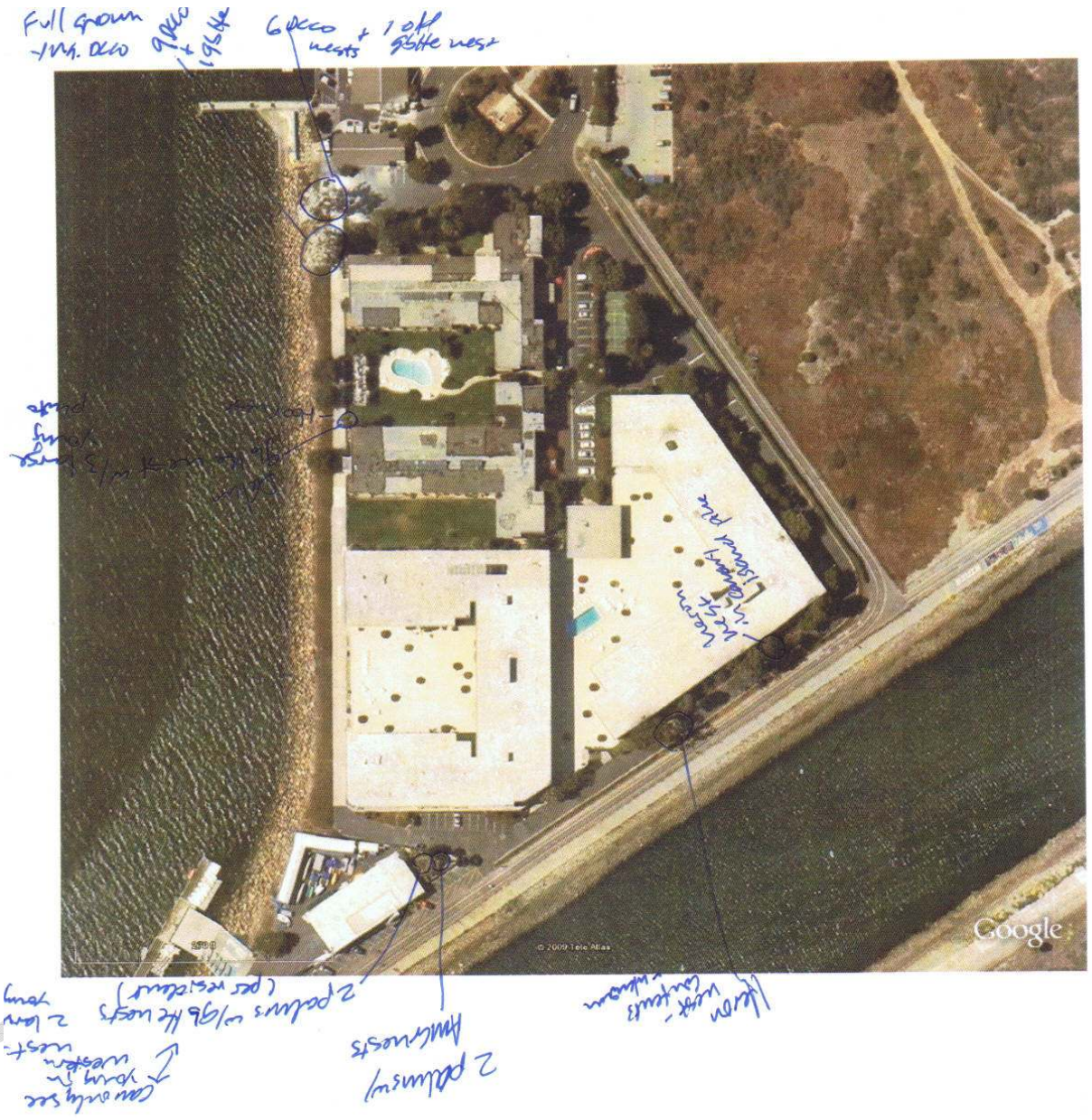
This appendix consists of scans of the 2009 field notes taken by Robert A. Hamilton (RAH) and Daniel S. Cooper (DSC) in order to prepare this Conservation and Management Plan. In most cases, RAH's cryptic field notes were transcribed from a field notebook to a more legible notebook upon return to the office after completion of the field work. DSC also did this, but then the legible notebook was lost, so DSC's original field notes are provided here.

Notes of Robert A. Hamilton



5/20/09 RAH
DSC

Google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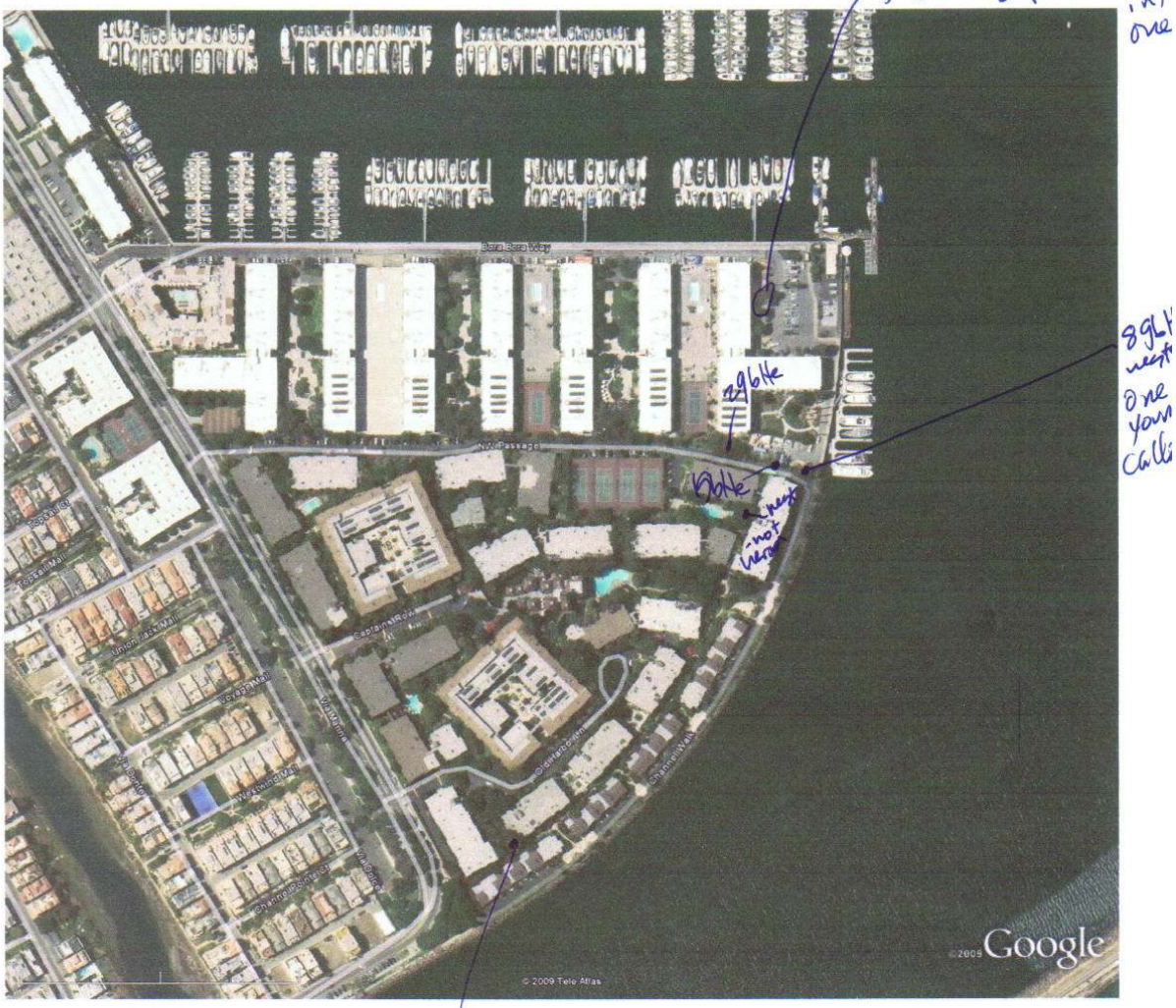
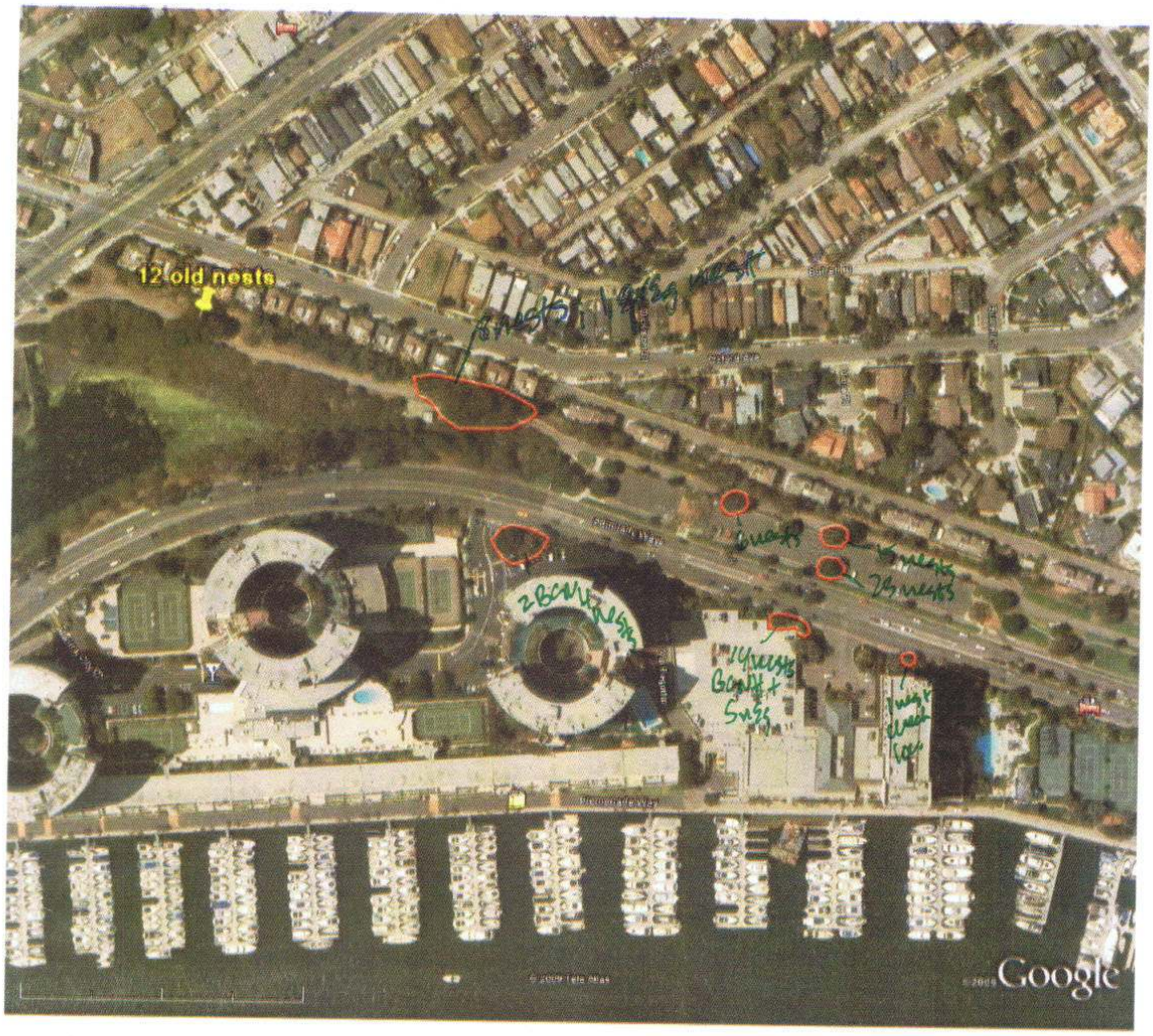


6/22/09
1400-1700
Sunny, breezy 68°F

Palawan Way - no Nests
Jamaica Bay Inn - No "
Via Marina. Del Rey Shores Apts " "
Tahiti Way - " "
Bora Bora Way - See notes
Mariners Village - 15 nests 40-50' up

Pines w/15 large
nests 40-50' up
Probably all gbhe

Via Dolce + Venice Canal - " "
Marquesas 9 BCNH nests
along median
@ east end
Several BCNH ads in trees
roosting. Coral trees @
end w/ guano.



6/23/09

6/23/09 1900–63°; wind 7mph; clear

Villa Venetia
DCCO nests mostly empty.
~19 large young out on branches of monterey cypresses

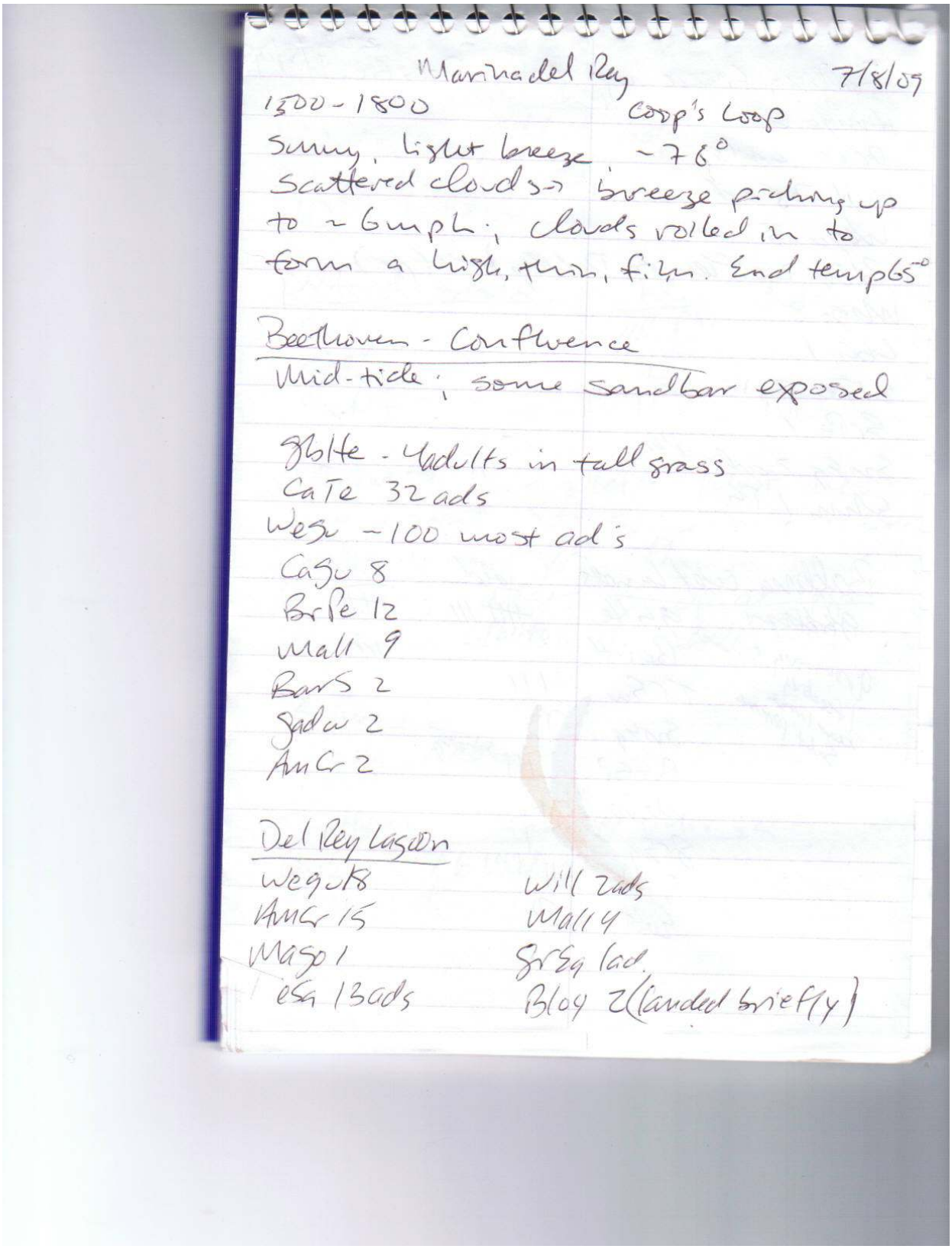
Admiralty
GREG w/ 4 yng
IIIIIIIII
#1

BCNH – fledglings @ oxford side – nested earlier in season per John Coffin
IIII 1

IIII fledglings @ marina side
1 ad.

GREG
1 adults
5 nestlings

Adult Lblde

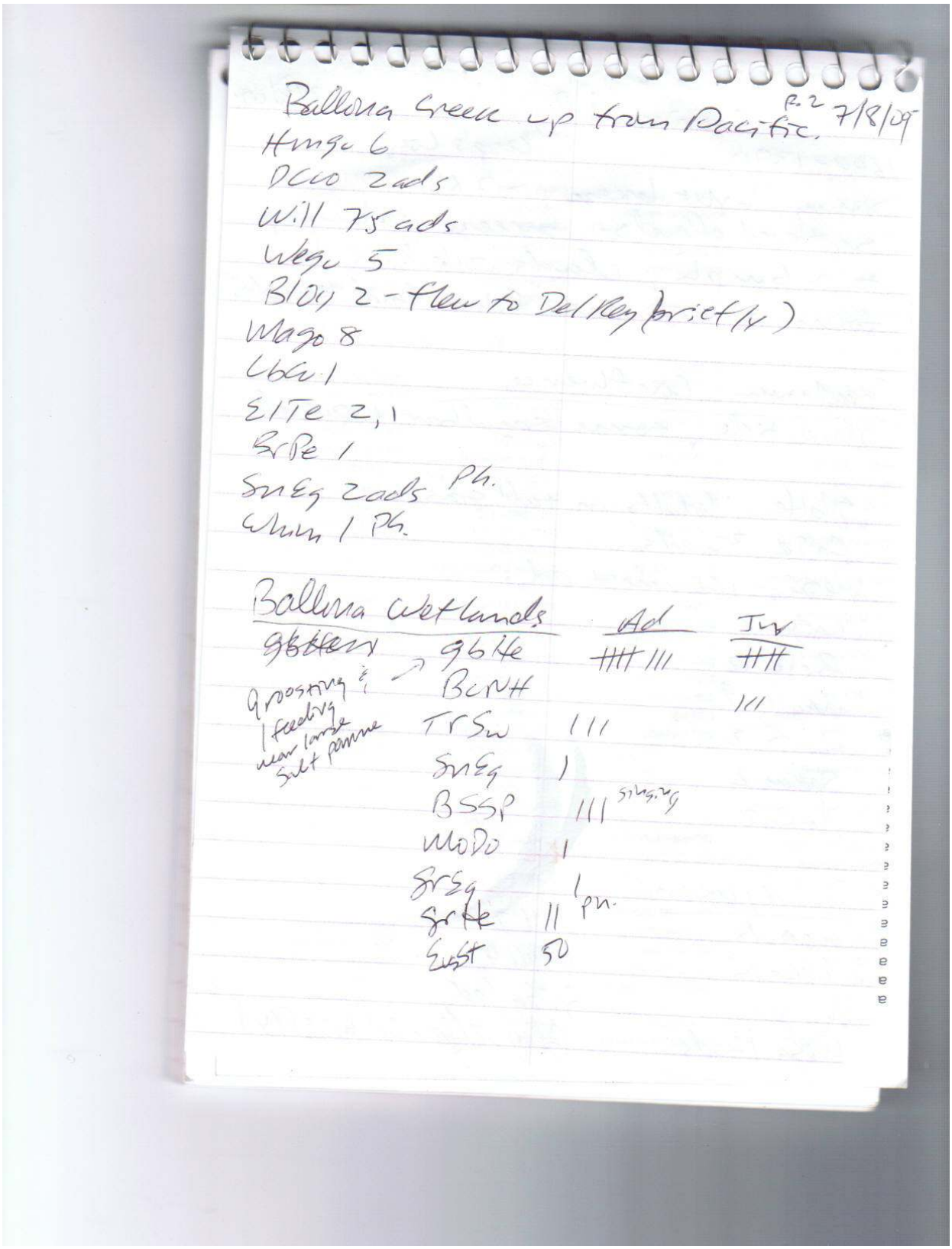


Marina del Rey 7/8/09
1500 - 1800 Coop's Loop
Sunny, light breeze, ~78°
Scattered clouds → breeze picking up to ~6mph; clouds rolled in to form a high, thin, film. End temp 65°

Beethoven - Confluence
Mid-tide; some sandbar exposed

Gblte - 4 adults in tall grass
CaTe 32 ads
WeSe ~100 most ad's
CaSu 8
BrPe 12
Mall 9
Barn 2
Gadw 2
AmCr 2

Del Rey Lagoon
WeGu 8
AmCr 15
MaSo 1
eSa 13 ads
Will 2 ads
Mall 4
GrEg 1 ad.
Bloy 2 (landed briefly)

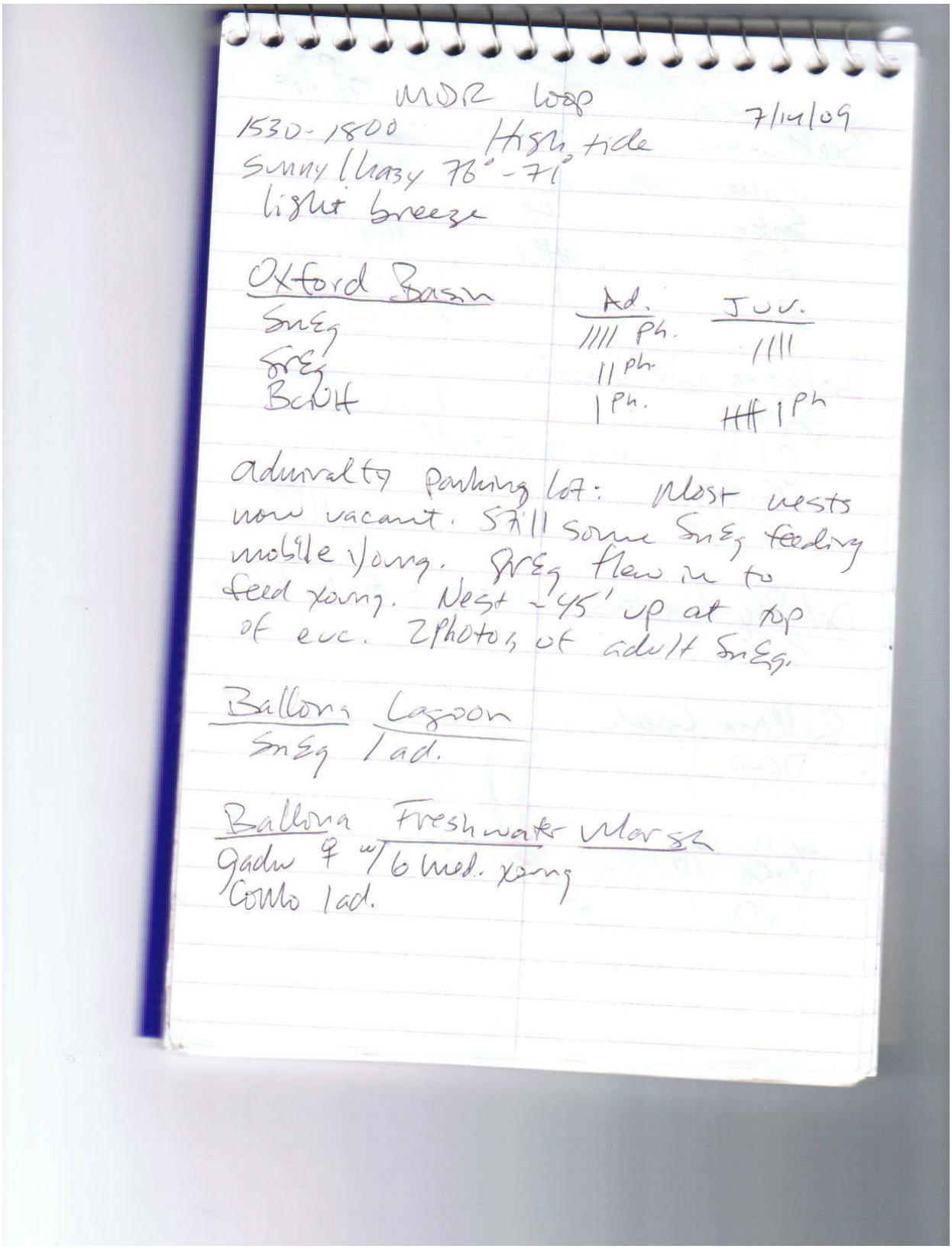


Ballona Creek up from Pacific. P. 2 7/8/09

Hmgu 6
DCCO 2 ads
Will 75 ads
Wegu 5
BlOy 2 - flew to Del Rey (briefly)
Mago 8
LbCu 1
ElTe 2, 1
BrPe 1
SnEg 2 ads Ph.
Whim 1 Ph.

Ballona Wetlands

		Ad	Jw
~~gbHen~~	gbHe	~~////~~ ///	~~////~~
9 roosting & 1 feeding near large salt pannne	BCNH		///
	TrSw	///	
	SnEg	/	
	BSSP	/// singing	
	MoDo	/	
	SrEg	/	
	SrHe	// ph.	
	EuSt	50	



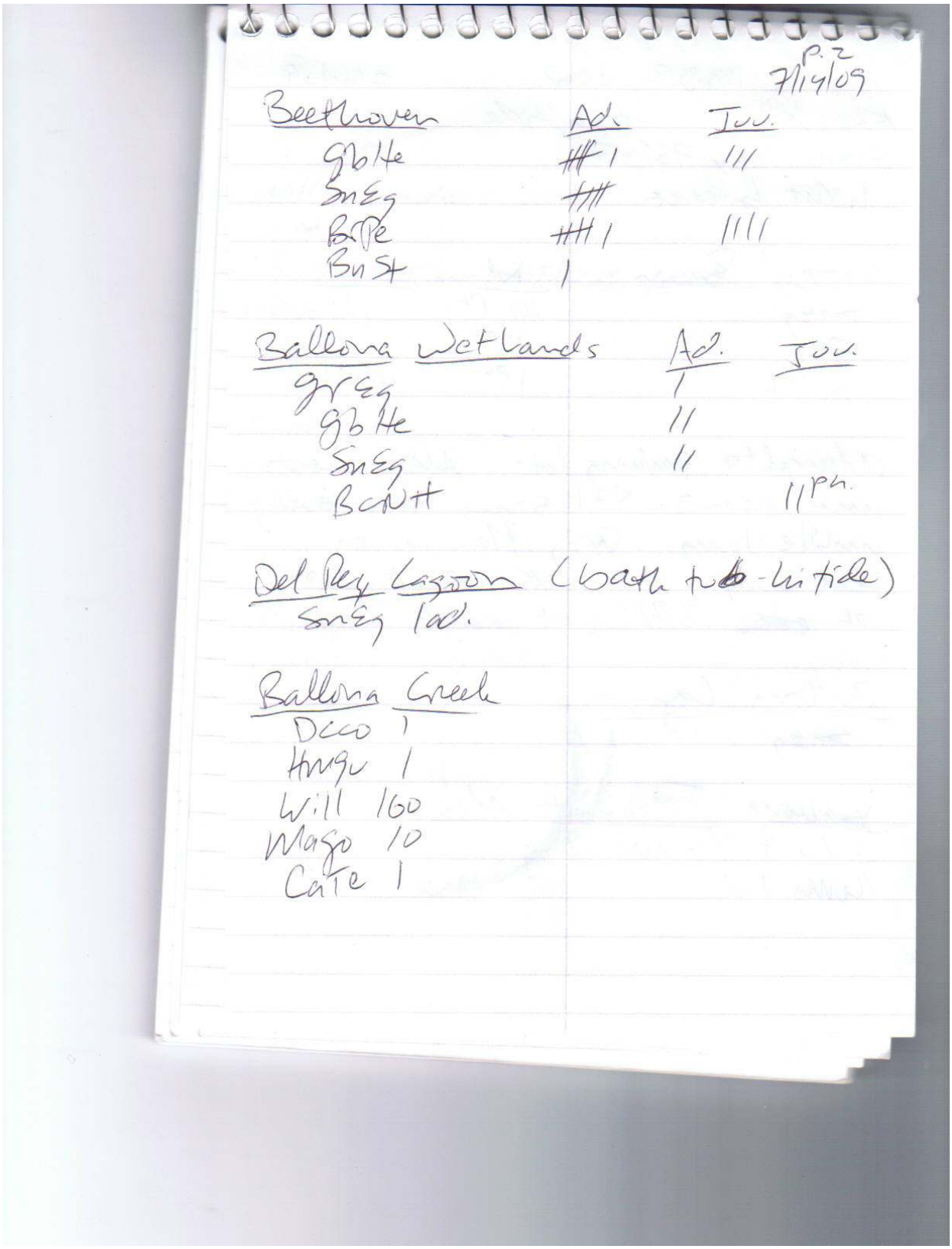
MDR loop 7/14/09
1530-1800 High tide
Sunny/hazy 76°-71°
light breeze

Oxford Basin	Ad.	Juv.
SnEg	//// Ph.	////
SrEg	// Ph.	
BcNH	1 Ph.	HH 1 Ph

admralty parking lot: Most nests now vacant. Still some SnEg feeding mobile young. SrEg flew in to feed young. Nest ~45' up at top of euc. 2 Photos of adult SnEg.

Ballona Lagoon
SnEg 1 ad.

Ballona Freshwater Marsh
Gadw 4 w/ 6 med. young
Comb 1 ad.



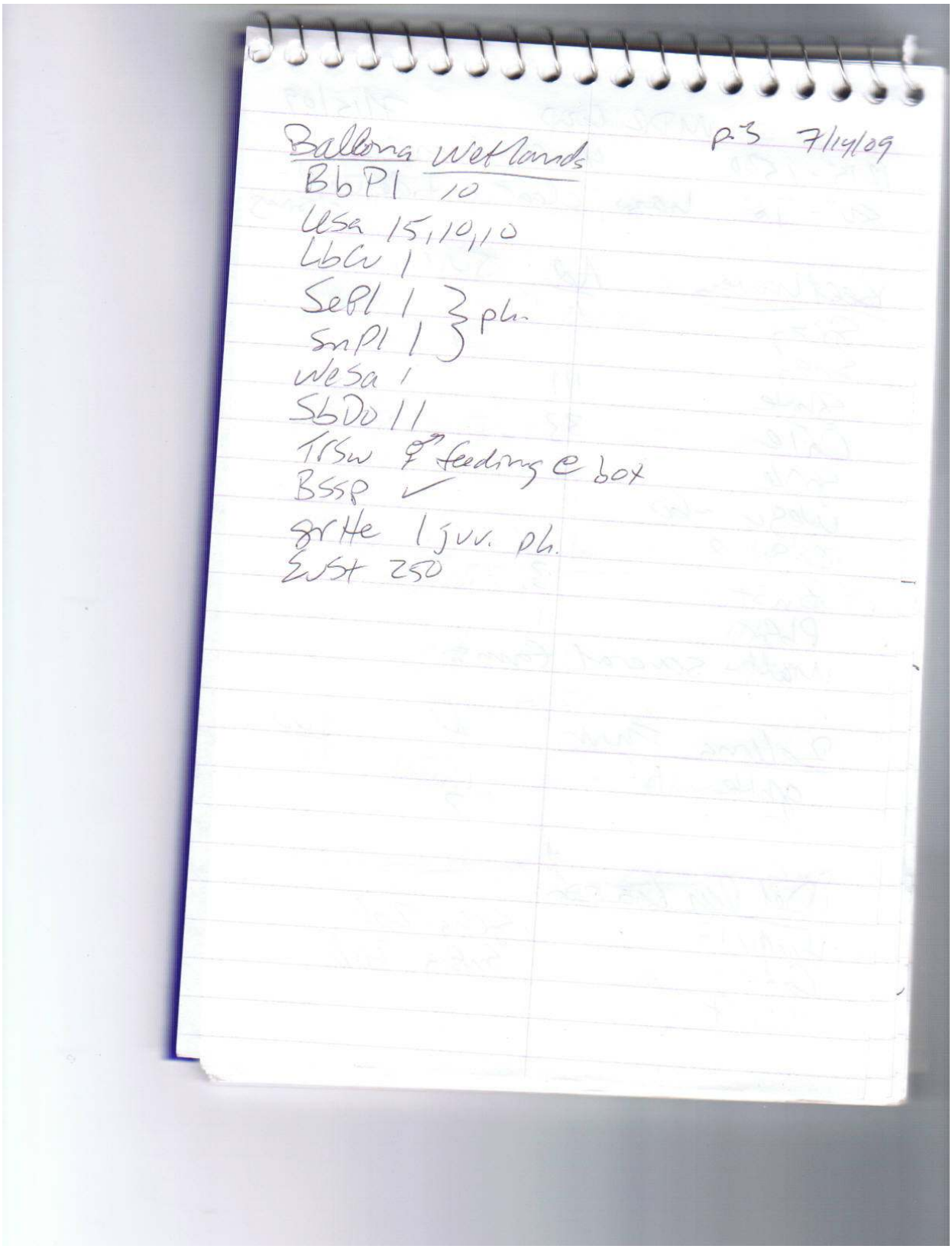
p. 2
7/14/09

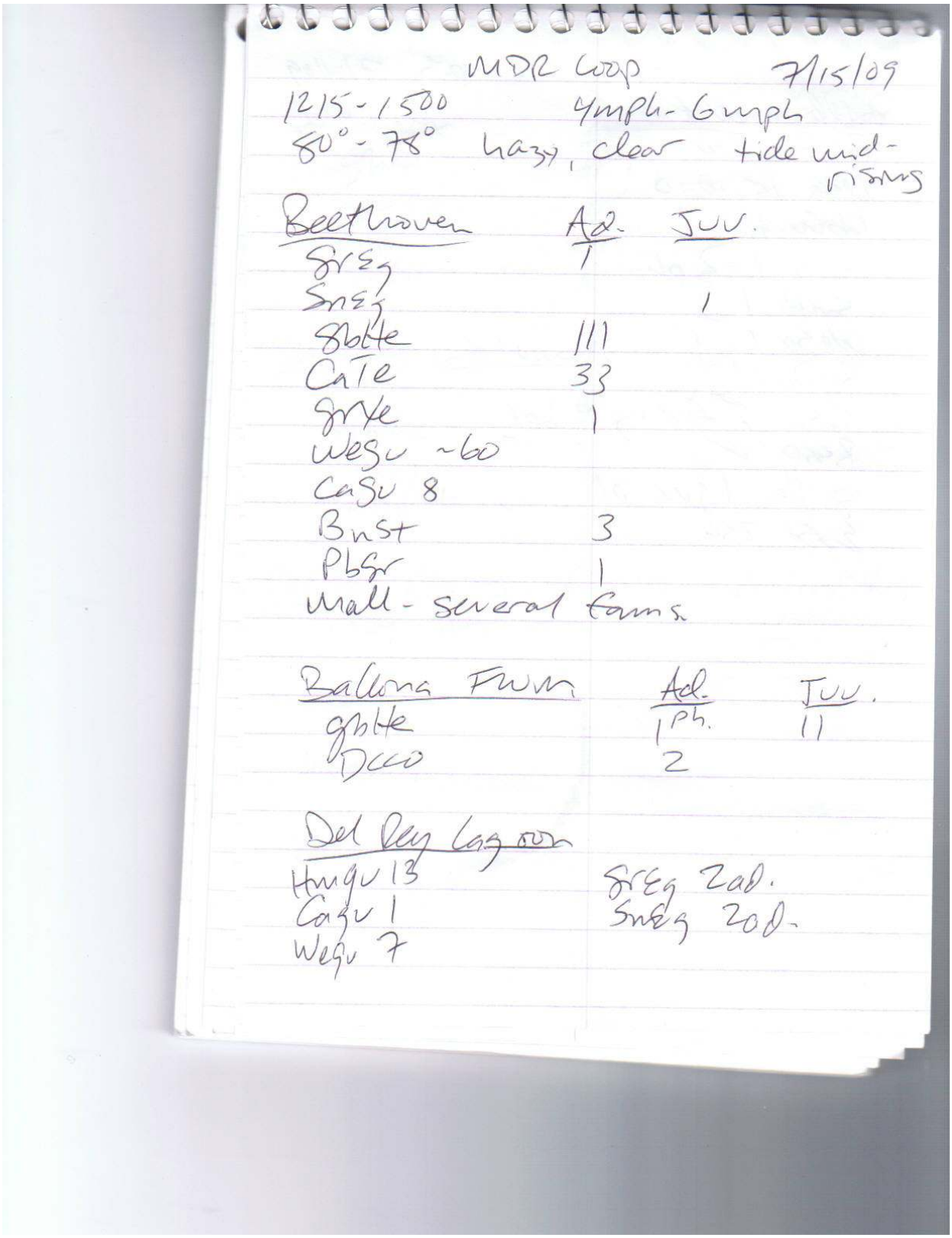
Beethoven	Ad.	Juv.
GbHe	////1	///
SnEg	////	
BcNe	////1	////
BnSt	1	

Ballona Wetlands	Ad.	Juv.
GrEg	1	
GbHe	//	
SnEg	//	
BcNt		//ph.

Del Rey Lagoon (bath tub - hi tide)
SnEg 1ad.

Ballona Creek	
Dcco	1
Hrgu	1
Will	160
Wasp	10
CaTe	1


Ballona Wetlands
p-3 7/14/09
BbPl 10
Wsa 15,10,10
LbCv 1
SePl 1 3 pl.
SnPl 1 3
Wesa 1
SbDo 11
TrSw ♀ feeding @ box
BssP ✓
GrHe 1 juv. pl.
EWSt 250



MDR Loop 7/15/09

1215 - 1500 4mph - 6mph

80° - 78° hazy, clear tide mid-rising

Beethoven	Ad.	Juv.
GrEg	1	
SnEg		1
GbHe	111	
CaTe	33	
GrYe	1	
WeGu ~60		
CaGu 8		
BnSt	3	
PbGr	1	

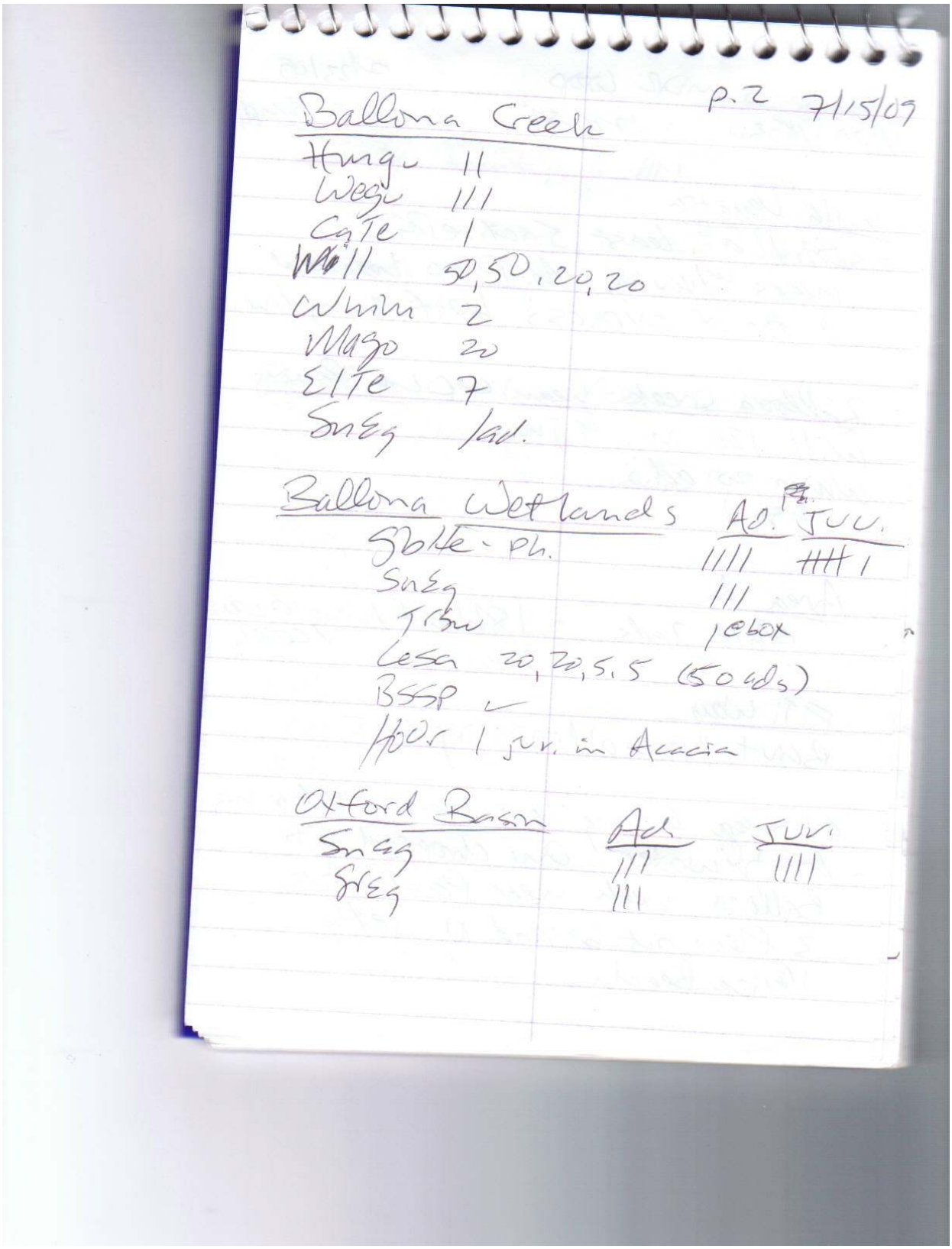
Mall - several fams.

Ballona Flum	Ad.	Juv.
GbHe	1 ph.	11
DCCO	2	

Del Rey Lagoon

HmGu 13
CaGu 1
WeGu 7

GrEg 2 ad.
SnEg 2 ad.



p. 2 7/15/09

Ballona Creek

Hmgu 11
Wegu 111
CaTe 1
Will 50, 50, 20, 20
Whim 2
Mago 20
ElTe 7
SnEg 1 ad.

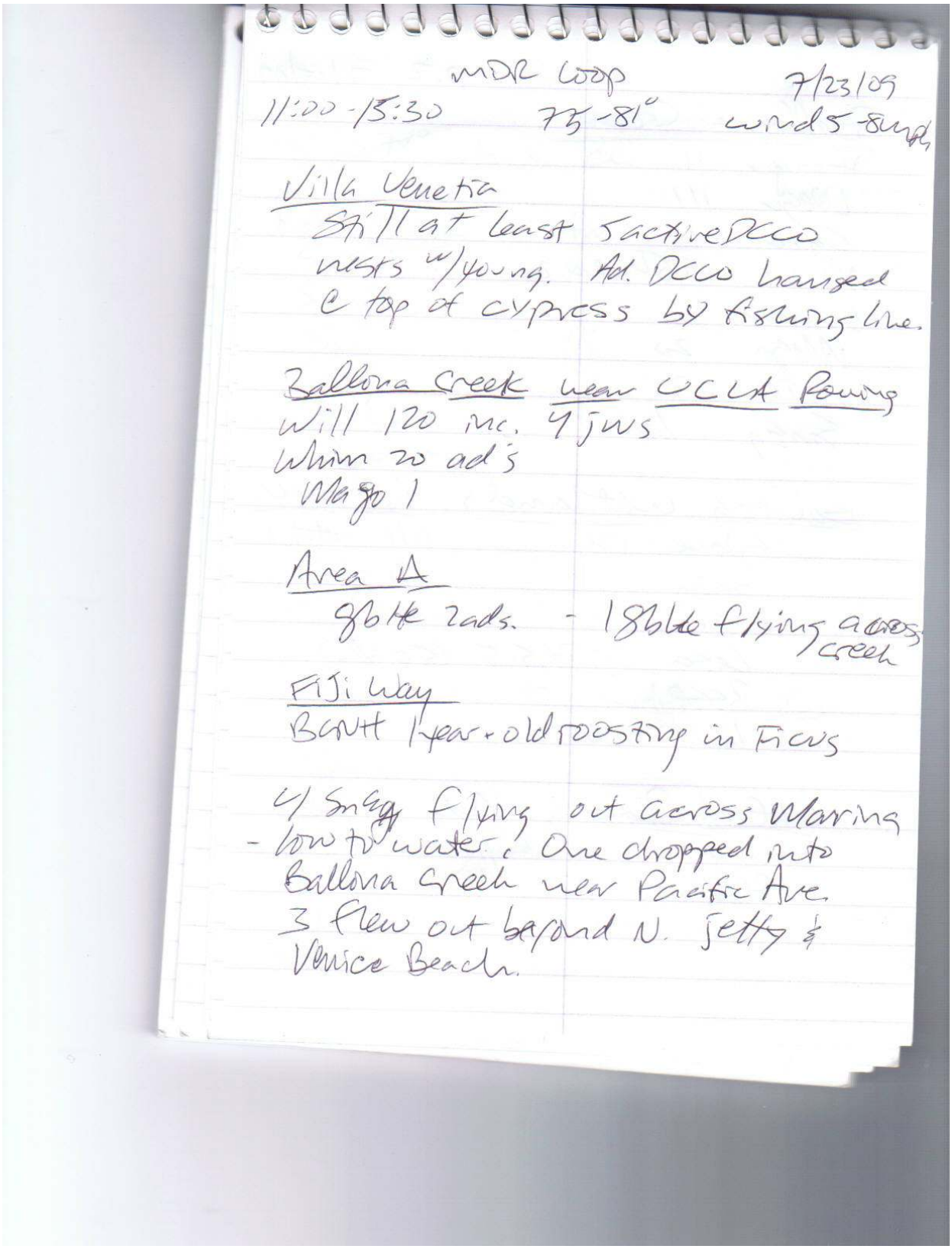
Ballona Wetlands

	Ad.	Juv.
Gbhe - Ph.	1111	~~1111~~ 1
SnEg	111	
TrSw	1 ebox	

Lesa 20, 20, 5, 5 (50 ads)
BSSP ✓
HOOr 1 juv. in Acacia

Oxford Basin

	Ad.	Juv.
SnEg	111	1111
GrEg	111	



MDR Loop 7/23/09

11:00-15:30 75-81° wind 5-8mph

Villa Venetia

Still at least 5 active DCCO nests w/young. Ad. DCCO hanged @ top of cypress by fishing line.

Ballona Creek near UCLA Rowing

Will 120 inc. 4 jws

Whim 20 ad's

Mago 1

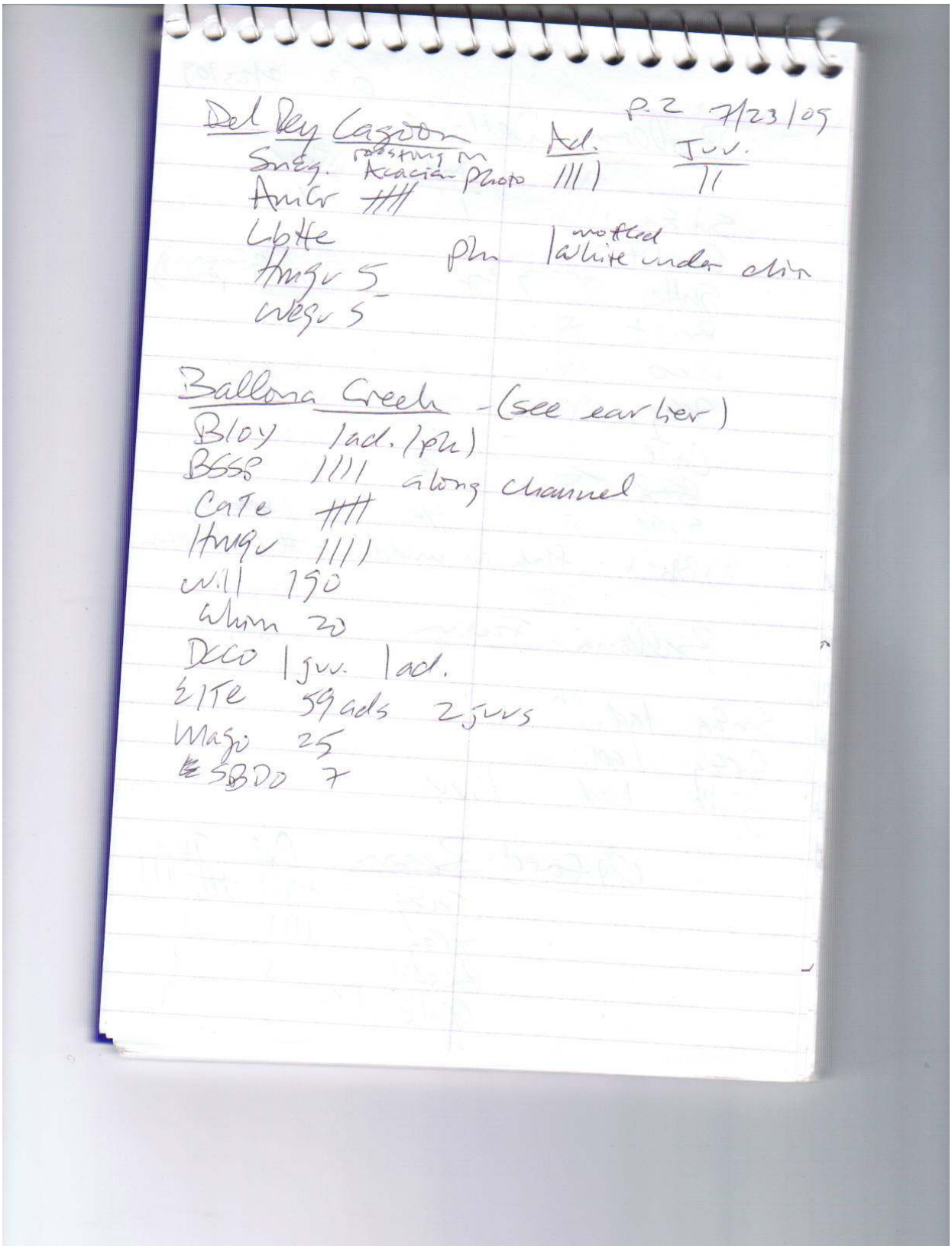
Area A

8 blk 2 ads. - 1 8 blk flying across creek

Fiji Way

BCNH 1 year + old roosting in Ficus

4 SnEg flying out across Marina - low to water. One dropped into Ballona Creek near Pacific Ave. 3 flew out beyond N. Jetty & Venice Beach.



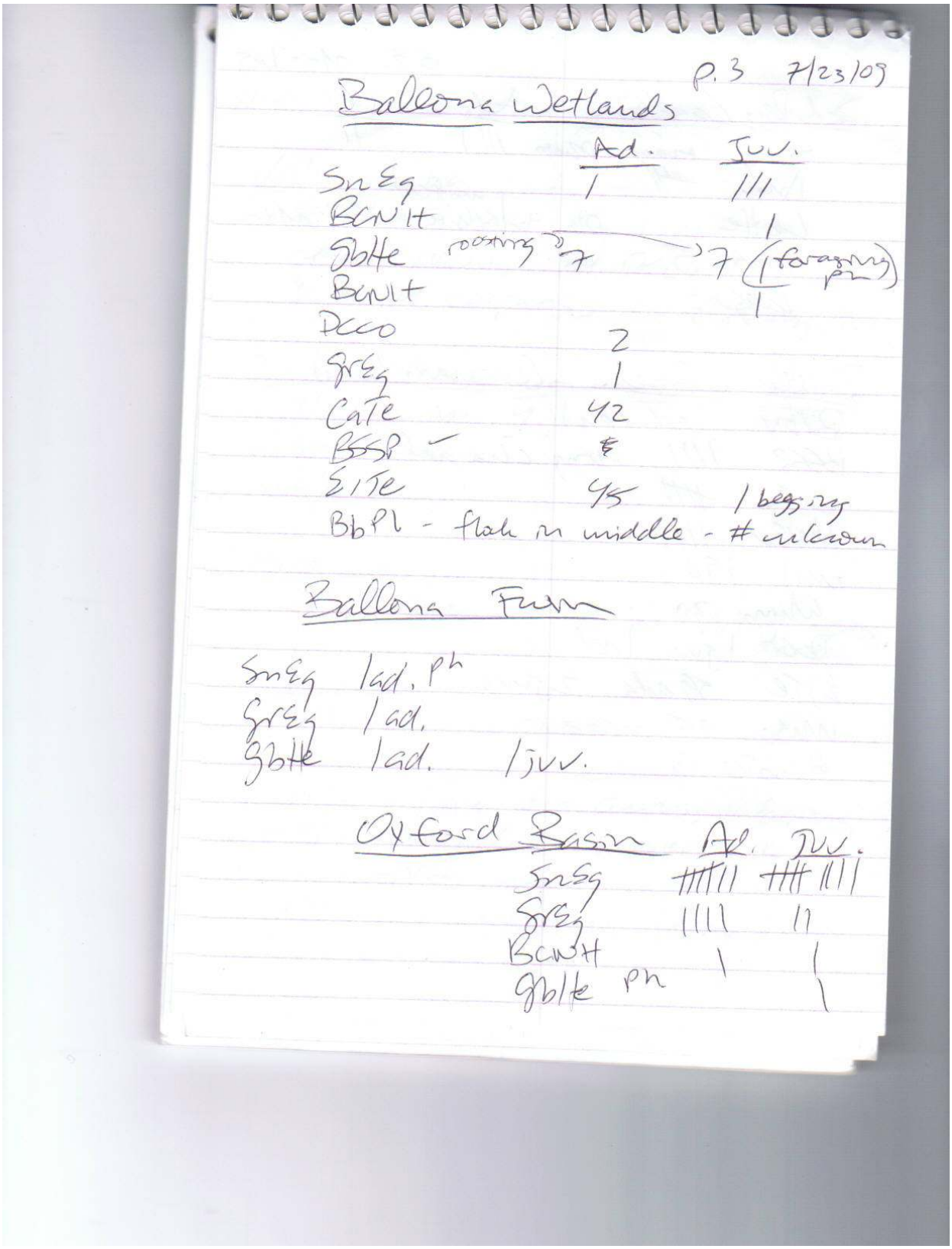
Del Rey Lagoon p. 2 7/23/09

		Ad.	Juv.
SnEg.	roosting in Acacia Photo	1111	11
AmCr	####		
LbHe			
HmGr	5		
WeGr	5		

Phn 1 mottled white under chin

Ballona Creek - (see earlier)

BloY	1 ad. (ph)
BSSP	1111 along channel
CaTe	####
HmGr	1111
Will	190
Whim	20
DCCO	1 juv. 1 ad.
ElTe	59 ads 2 juvs
MaGo	25
SBDO	7



p. 3 7/23/09

Ballona Wetlands

	Ad.	Juv.
SnEg	1	///
BCNH		1
GbHe	roosting → 7	→ 7 (1 foraging ph)
BCNH		1
DCCO	2	
GrEg	1	
CaTe	42	
BSSP ✓	8	
EiTe	45	1 begging

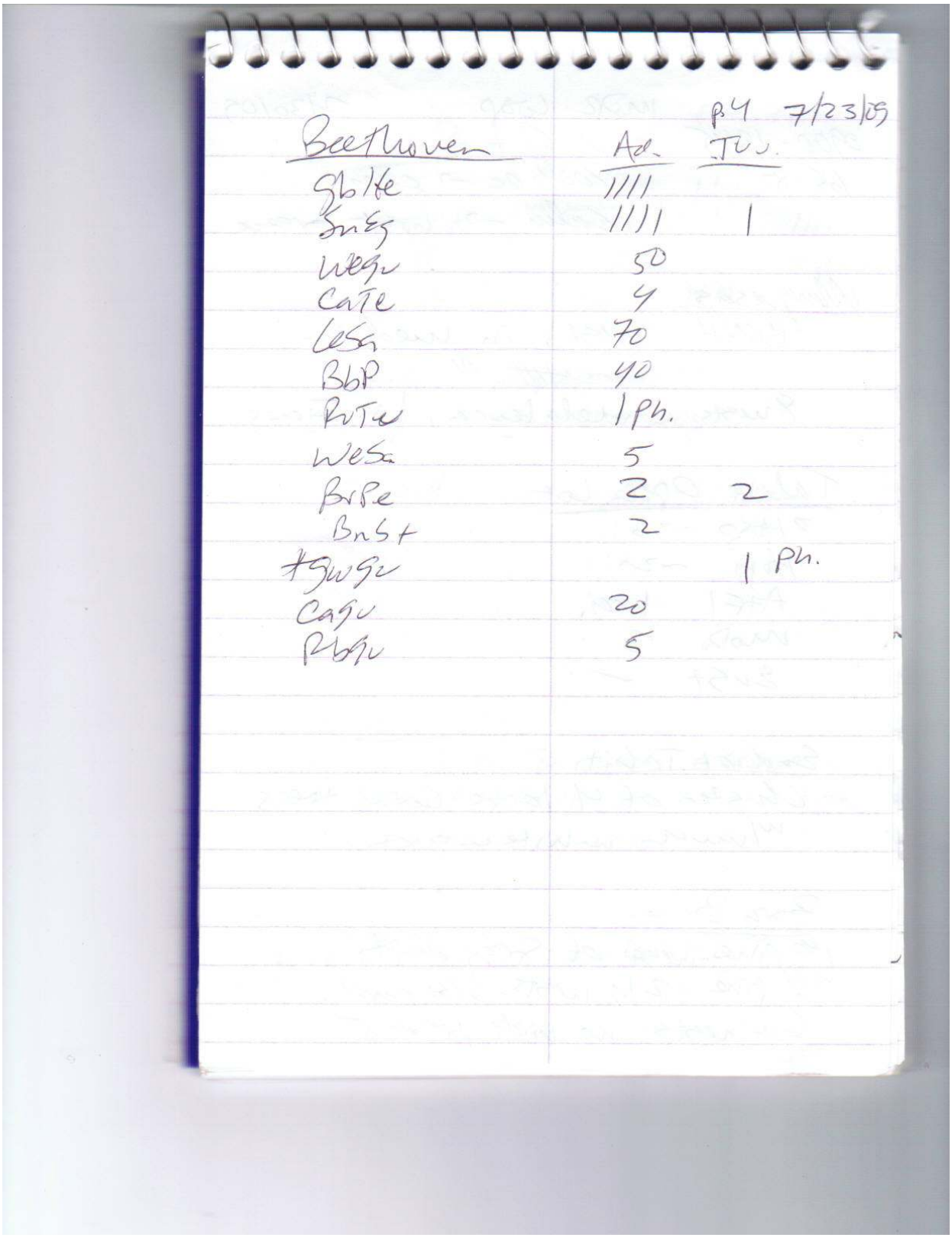
BbPl - flock in middle - # unknown

Ballona Farm

SnEg 1 ad. ph
GrEg 1 ad.
GbHe 1 ad. 1 juv.

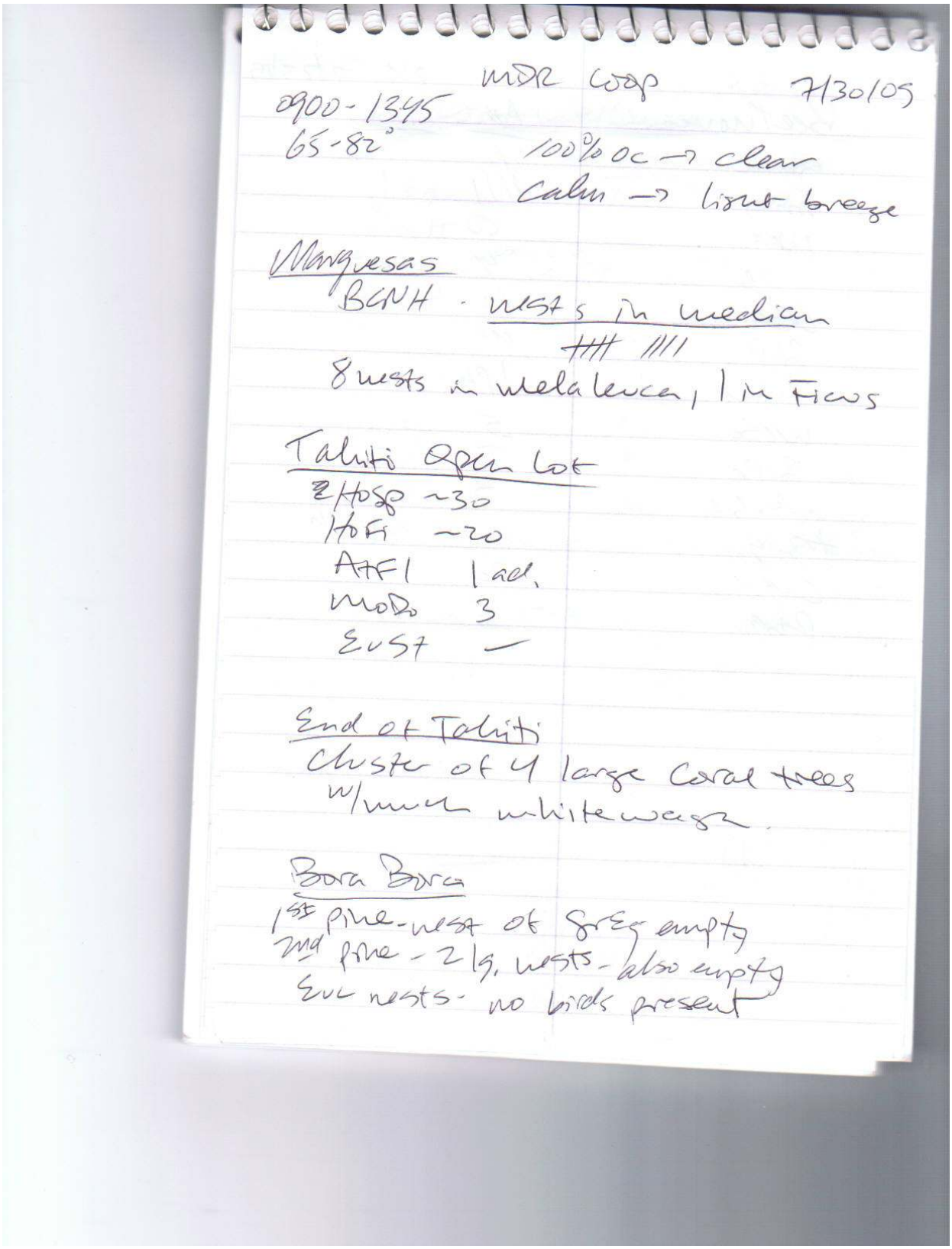
Oxford Basin

	Ad.	Juv.
SnEg	//////	//// ////
GrEg	////	//
BCNH	1	1
GbHe ph		1



p.4 7/23/09

Beethoven	Ad.	Juv.
GbHe	1111	
SnEg	1111	1
WeGu	50	
CaTe	4	
LeSa	70	
BbP	40	
RuTu	1 ph.	
WeSa	5	
BrPe	2	2
BnSt	2	
*GwGu		1 ph.
CaGu	20	
RbGu	5	



MDR Loop 7/30/05

0900 - 1345
65 - 82°

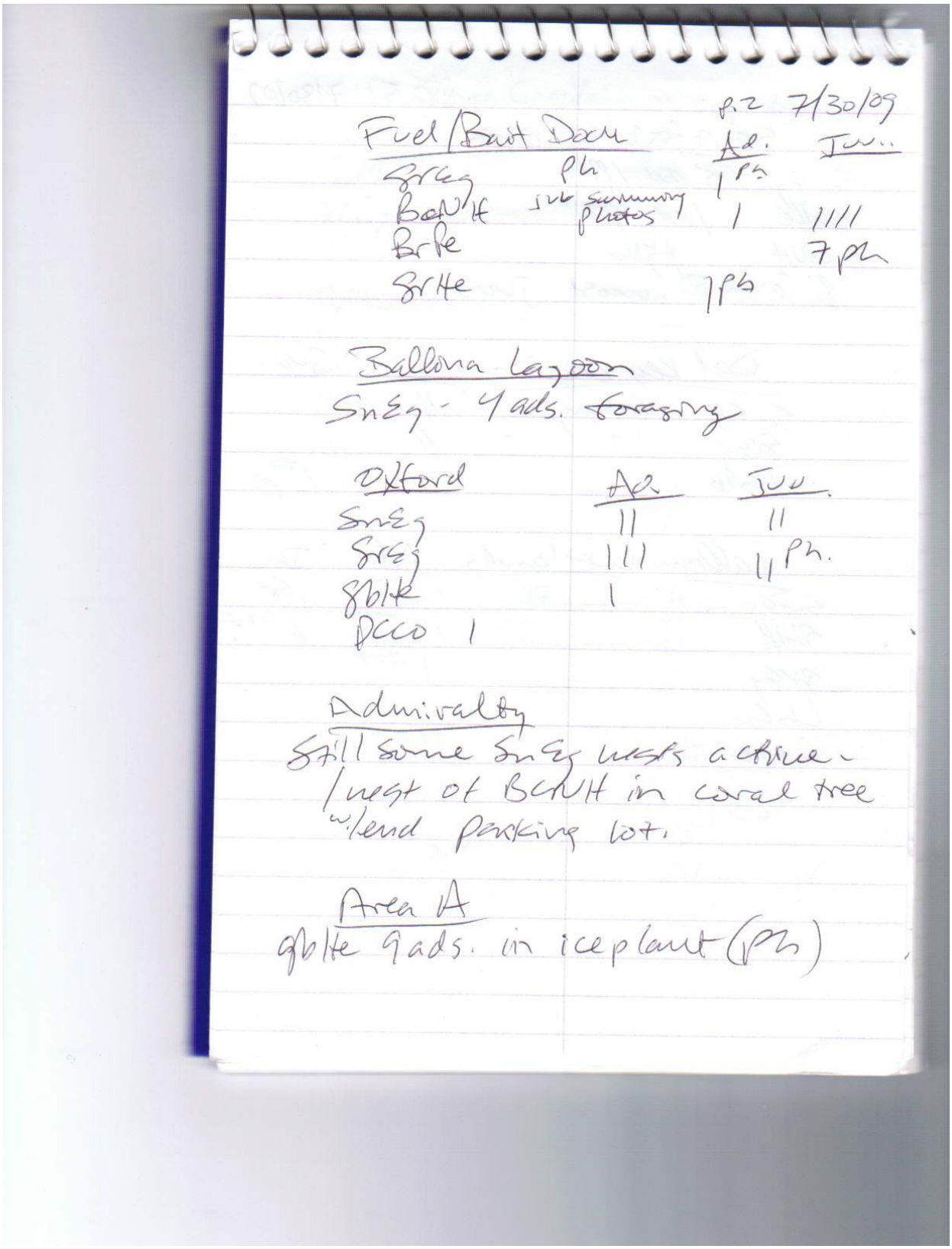
100% oc → clear
calm → light breeze

Marquesas
BCNH · nests in median
//// ////
8 nests in melaleuca, 1 in Ficus

Tahiti Open Lot
2 Hosp ~30
HOFI ~20
ATFL 1 ad.
MODO 3
EUST —

End of Tahiti
Cluster of 4 large Coral trees
w/ much whitewash.

Bora Bora
1st pine - nest of 3 eggs empty
2nd pine - 2 lg. nests - also empty
Eve nests - no birds present



p.2 7/30/09

Fuel/Bait Dock

	Ph	Ad.	Juv.
SnEg		1 Ph	
BCNH	juv swimming plates	1	1111
BrPe			7 Ph
SnHe		1 Ph	

Ballona Lagoon

SnEg - 4 ads. foraging

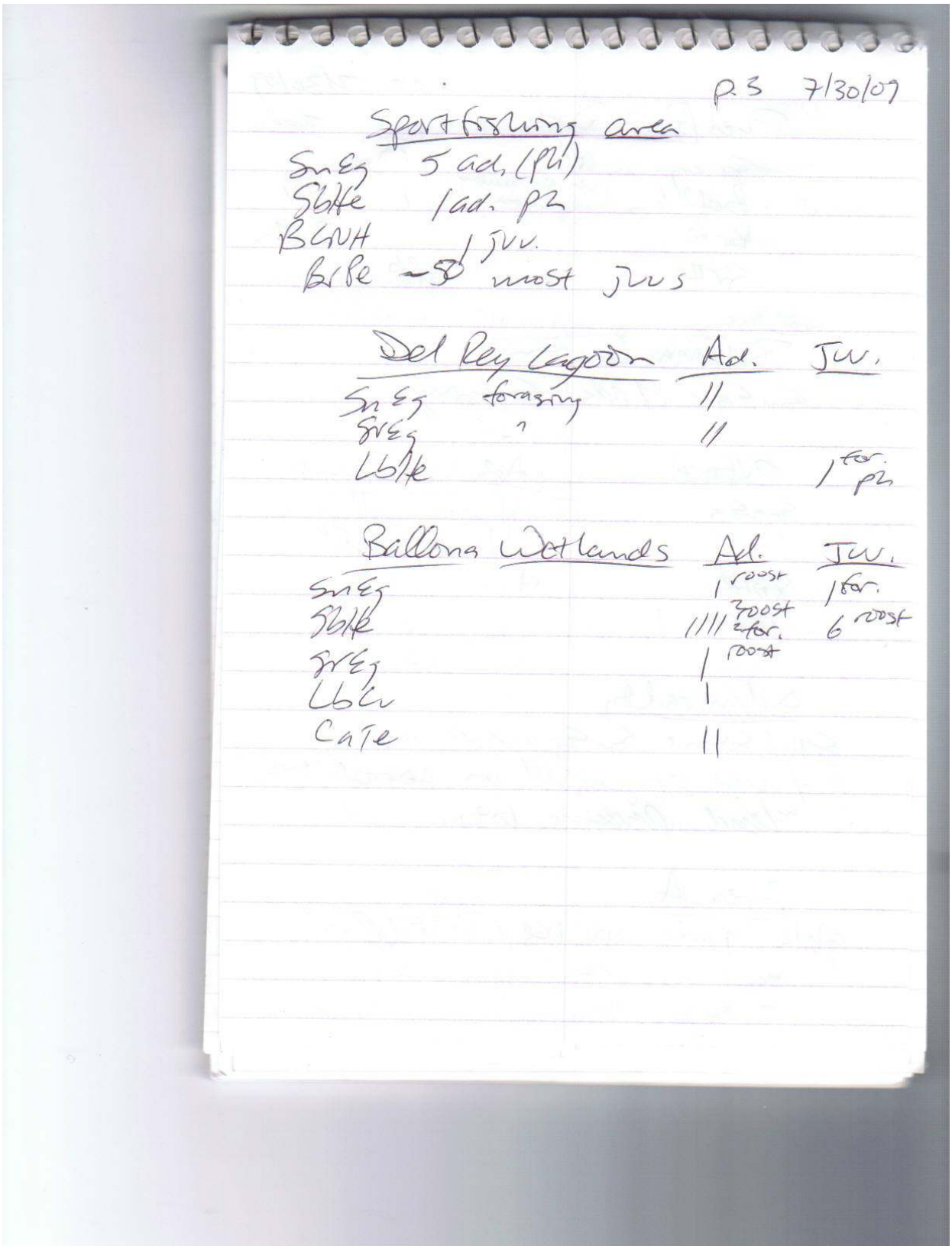
Oxford	Ad.	Juv.
SnEg	11	11
SnEg	111	11 Ph.
GBHe	1	
DCCO	1	

Admiralty

Still some SnEg nests active / west of BCNH in coral tree w/end parking lot.

Area A

GBHe 9 ads. in iceplant (Ph)



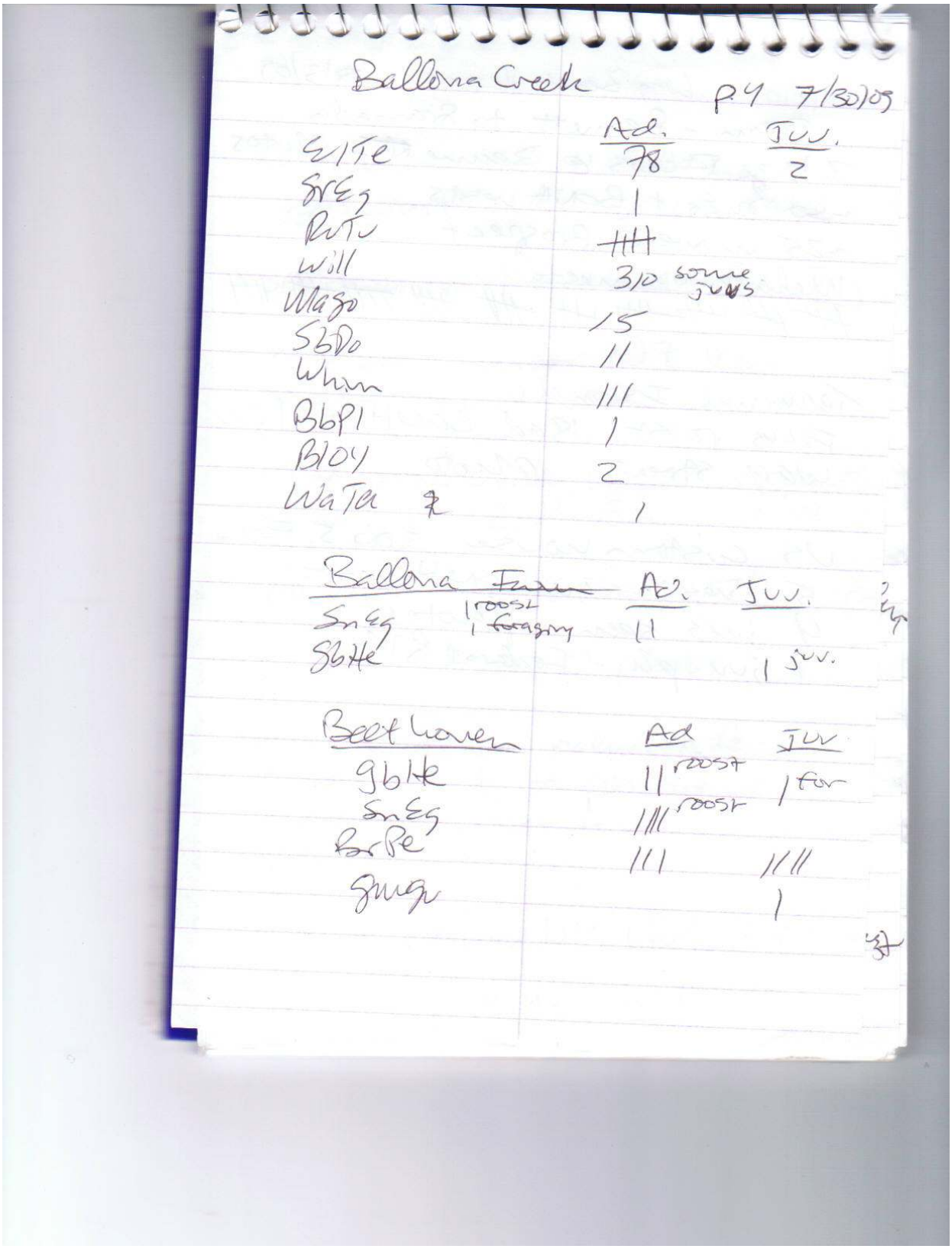
p.3 7/30/07

Sport fishing area

SnEg 5 ad. (pr)
SbHe 1 ad. pr
BCNH 1 juv.
BrPe ~8 most juvs

Del Rey Lagoon		Ad.	Juv.
SnEg	foraging	11	
SnEg	"	11	
LbHe			1 for. pr

Ballona Wetlands	Ad.	Juv.
SnEg	1 roost	1 for.
SbHe	//// roost 2 for.	6 roost
SnEg	1 roost	
LbHe	1	
CaTe	11	



Ballona Creek

P.Y 7/30/09

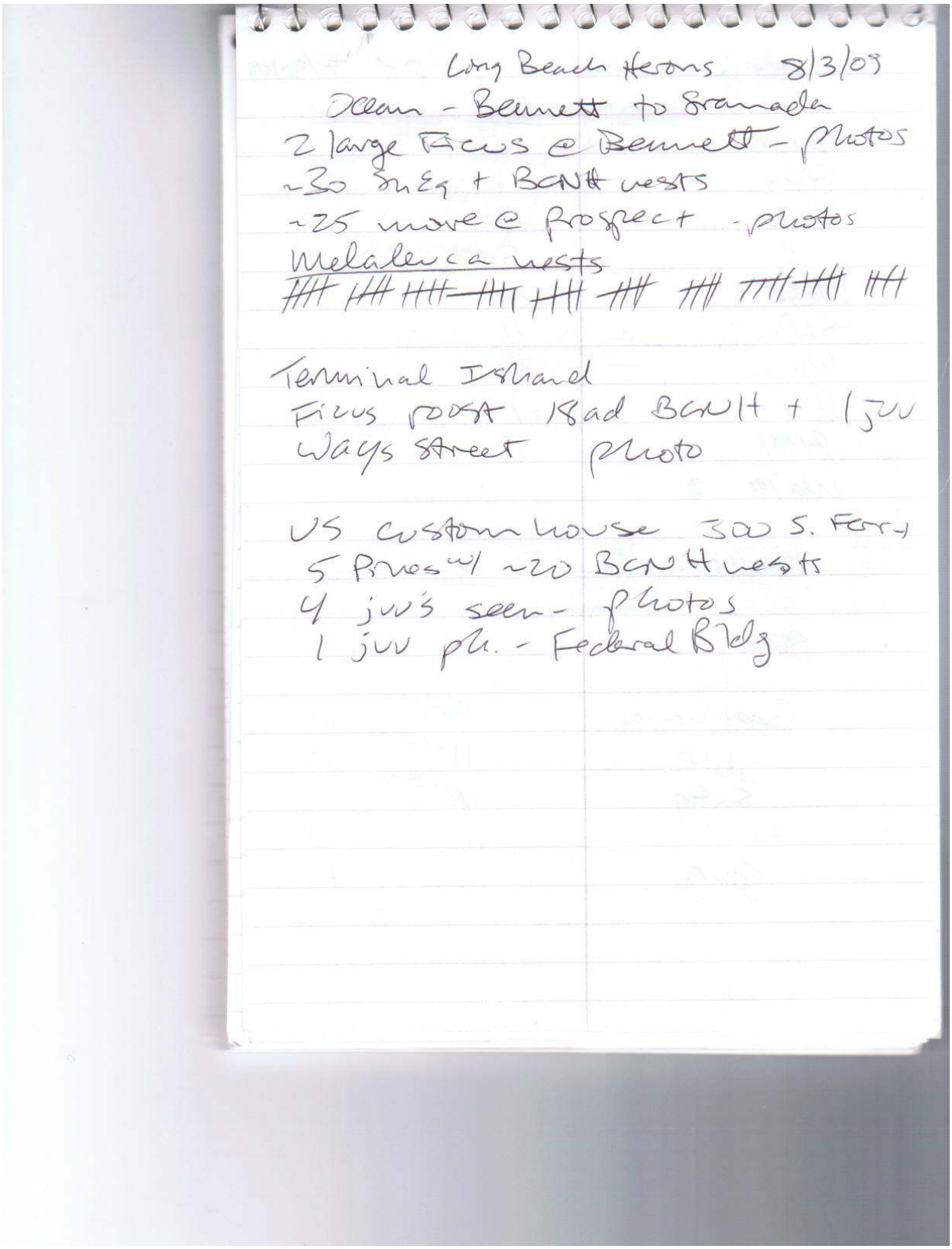
	Ad.	Juv.
E/Te	78	2
SrEg	1	
RuTu	~~IIII~~	
Will	310 some juvs	
Mago	15	
SbDo	11	
Whim	111	
BbPl	1	
BlOY	2	
WaTa	1	

Ballona Farm

		Ad.	Juv.
SnEg	1 roost 1 foraging	11	
GbHe			1 juv.

Beethoven

	Ad	Juv
GbHe	11 roost	1 for
SnEg	1111 roost	
BrPe	111	1111
Gmgu		1



Long Beach Herons 8/3/09

Ocean - Bennett to Granada

2 large Ficus @ Bennett - photos

~30 SnEg + BCNH nests

~25 more @ Prospect - photos

Melaleuca nests

Terminal Island

Ficus roost 18 ad BCNH + 1 juv

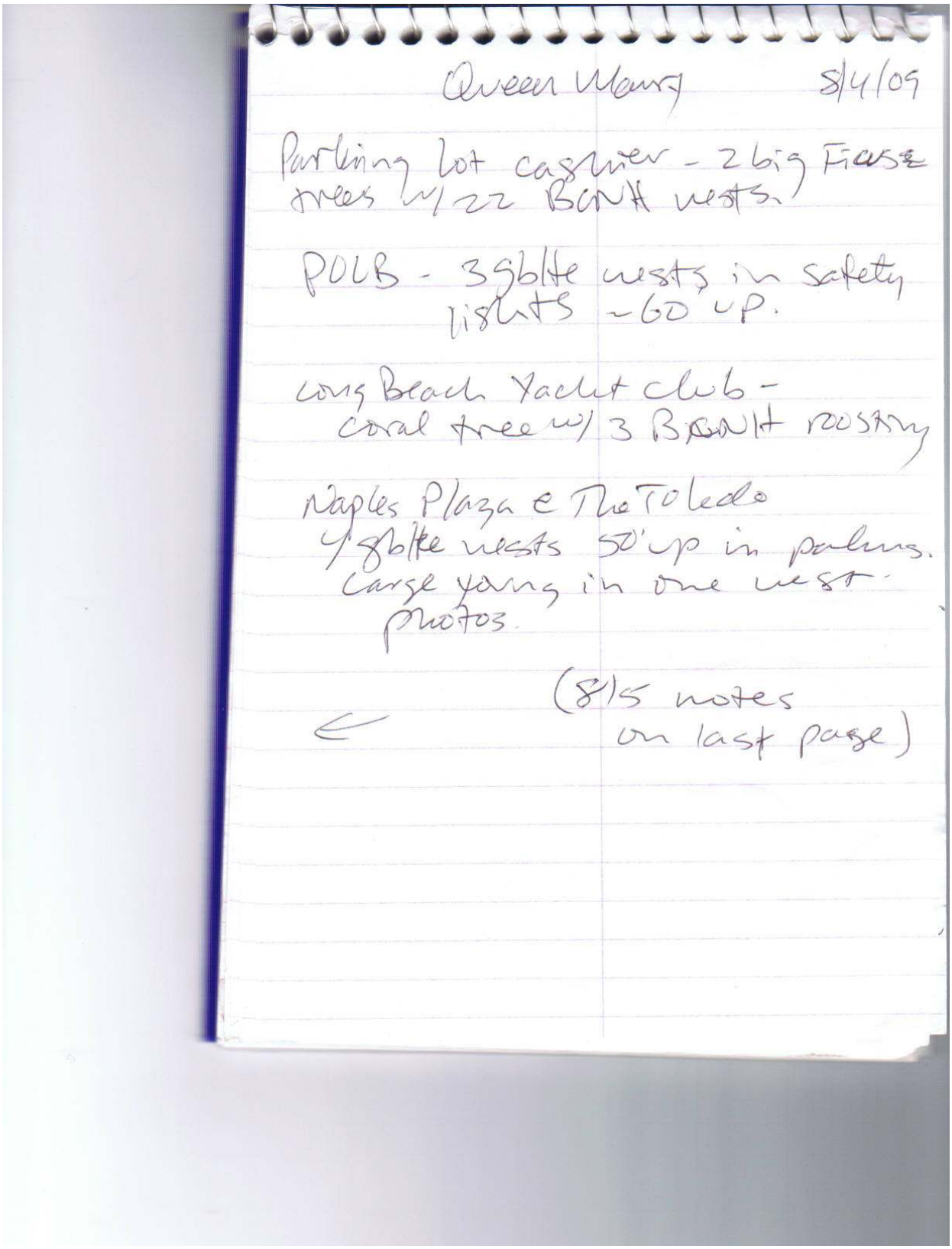
Ways Street photo

US Customhouse 300 S. Ferry

5 pr w/ ~20 BCNH nests

4 juv's seen - photos

1 juv ph. - Federal Bldg



Queen Mary 5/4/09

Parking lot cashier - 2 big Ficus trees w/ 22 BCNH nests.

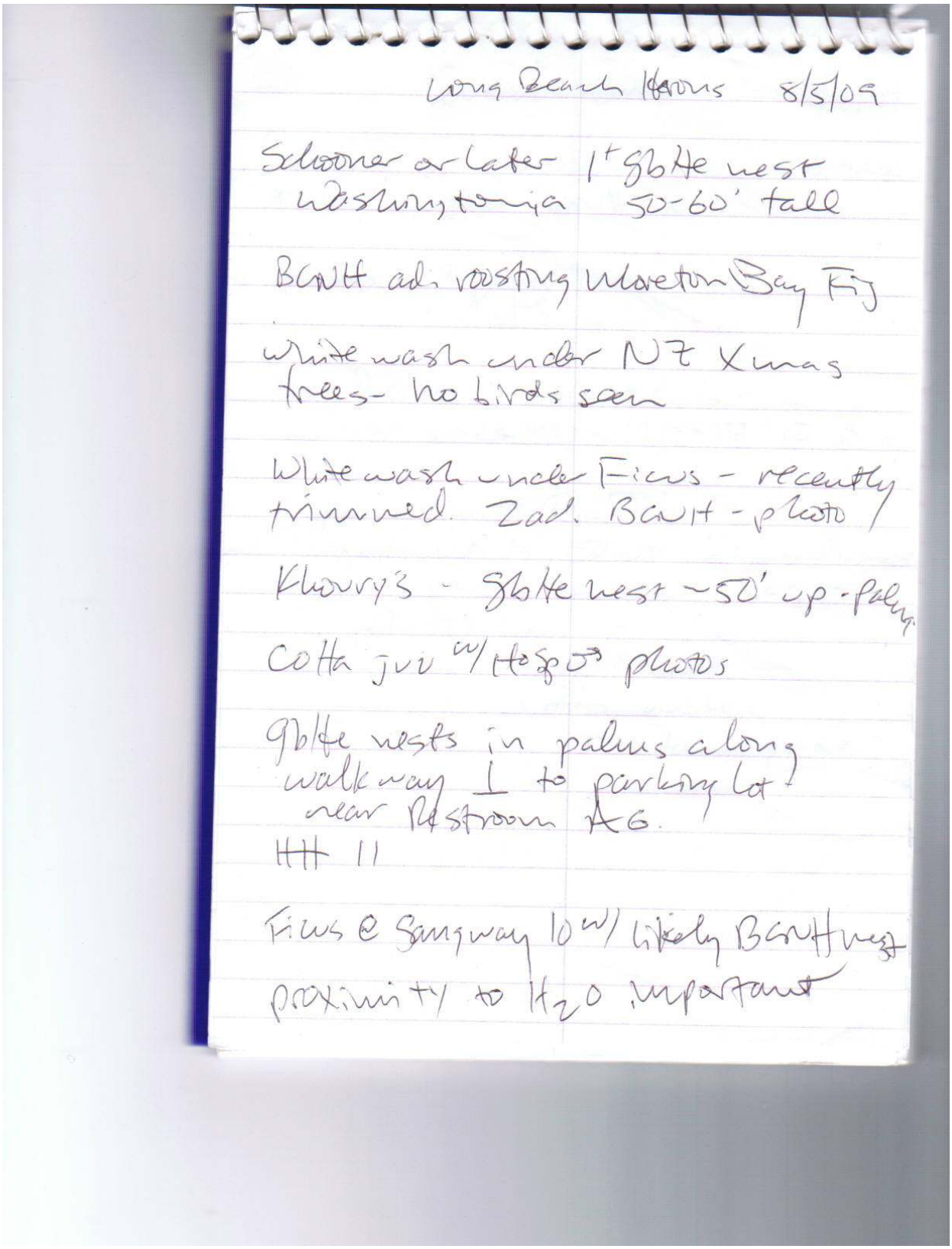
POLB - 3 gblte nests in safety lights - 60 up.

Long Beach Yacht club - coral tree w/ 3 BCNH roosting

Naples Plaza & The Toledo
4 gblte nests 50' up in palms.
Large young in one nest.
Photos.

(8/5 notes on last page)

←



Long Beach Harbor 8/5/09

Schooner or Later 1st Gblte nest
Washingtonia 50-60' tall

BCNH ad. roosting Marina Bay Fig

White wash under NZ Xmas trees - no birds seen

White wash under Ficus - recently trimmed. 2ad. BCNH - photo

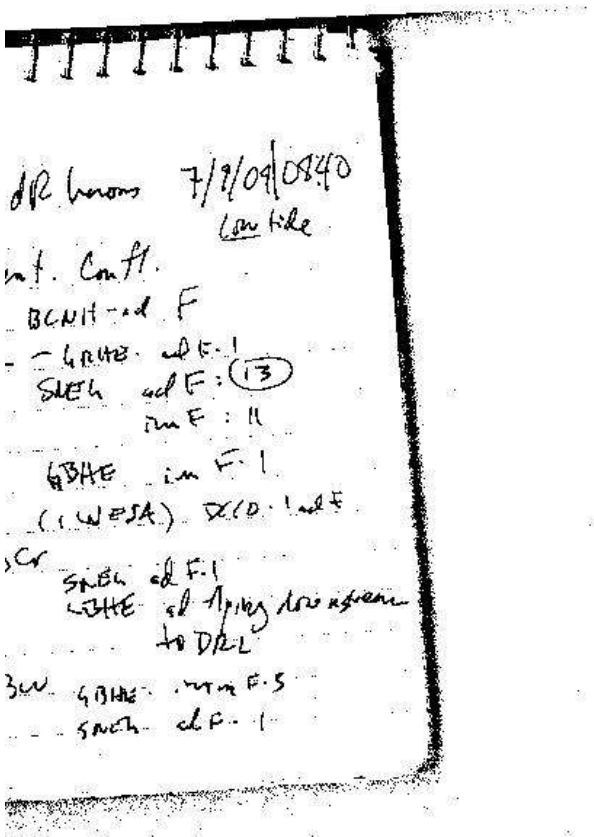
Khoury's - Gblte nest ~50' up - Palm

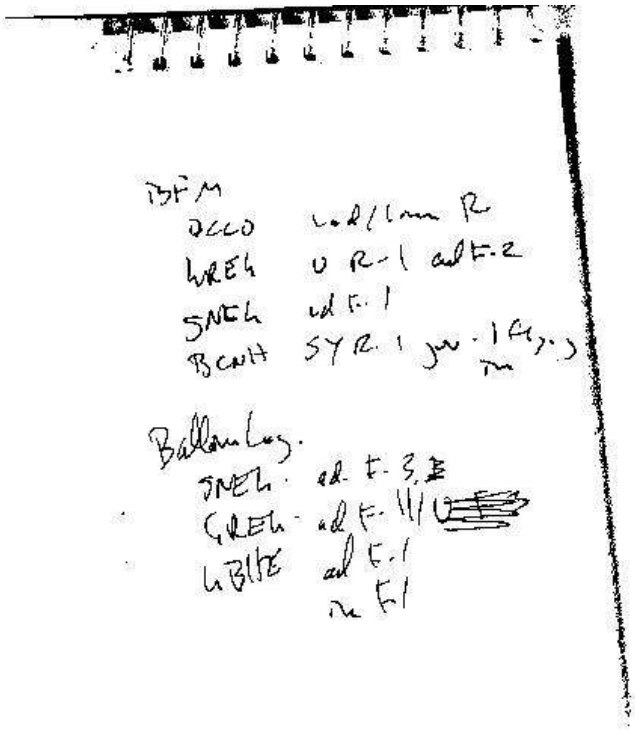
Cotta juv w/ Hosp photos

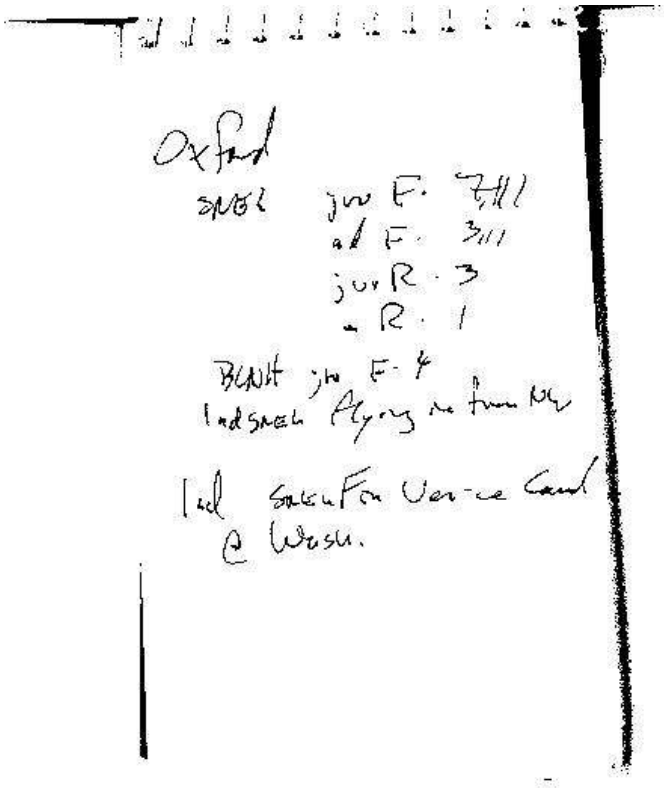
Gblte nests in palms along walkway 1 to parking lot near Restroom #6.
HH II

Ficus @ Sandpiper 10 w/ likely BCNH nest
proximity to H_2O important

Notes of Daniel S. Cooper




BFM
DCCO
LBREH
SNEH
BCNH
Ballona Lag.
SNEH
GREH
LBBTE

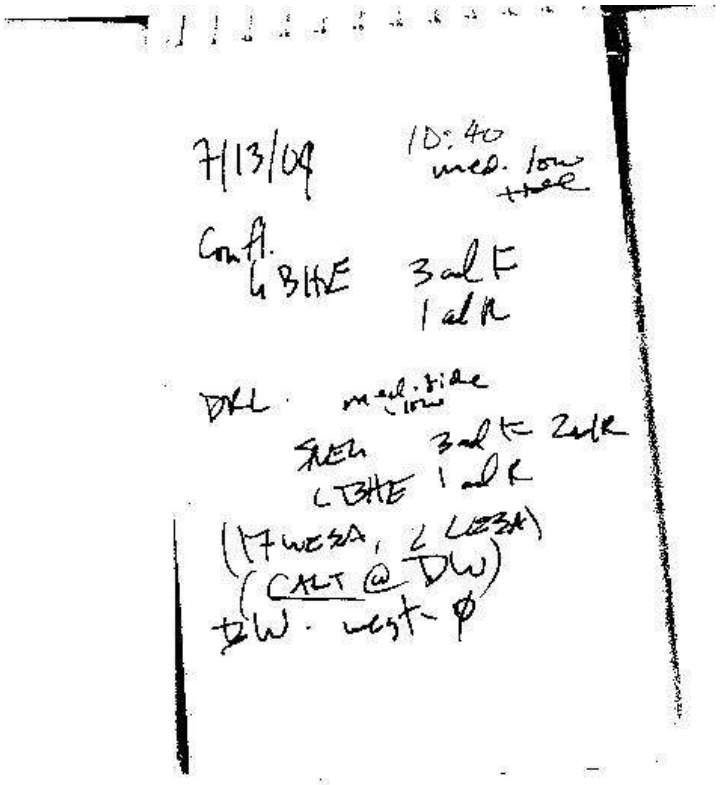


Oxford

SNEG juv F. 7,111
ad F. 3,111
juv R. 3
ad R. 1

BLNH juv F. 4
1 ad SNEG flying in from NW

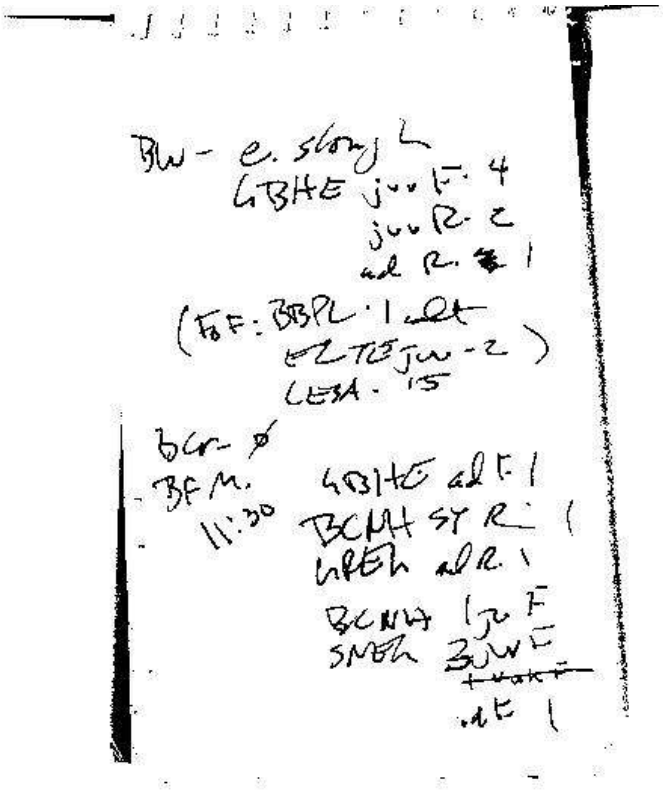
1 ad SNEG Fan Venice Canal
@ Wash.



7/13/09 10:40
med. low
tide

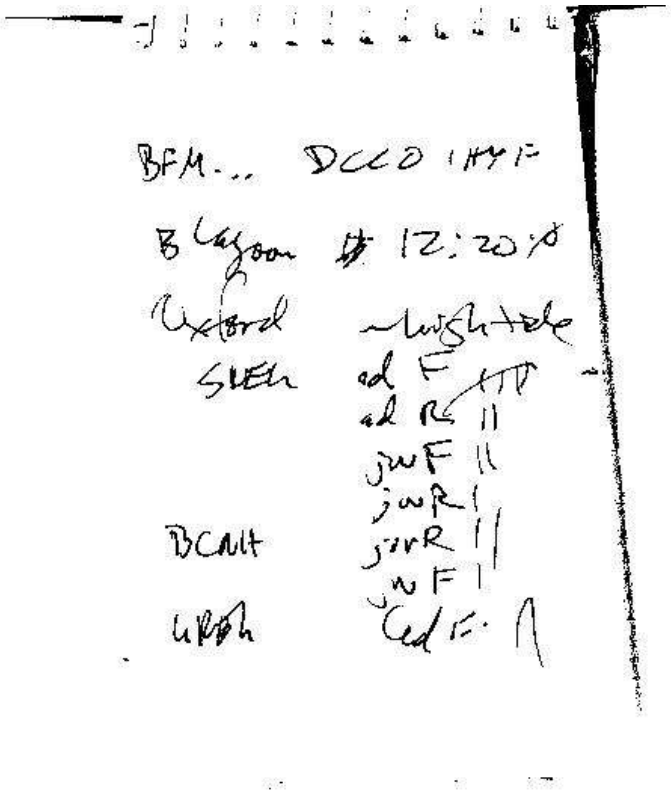
Confl.
GBHE 3 ad F
1 ad R

DRL · med. tide
low
SNEG 3 ad F 2 ad R
LBHE 1 ad R
(17 WESA, 2 LESA)
(CALT @ DW)
DW · west - ∅



BW - e. slough
GBHE juv F. 4
juv R. 2
ad R. 1
(FoF: BBPL. 1 alt
ELTE juv - 2)
LESA. 15

BCr - ∅
BFM.
11:30
GBHE ad F. 1
BCNH SY R. 1
GREG ad R. 1
BCNH 1 juv F
SNEG 3 juv F
~~+ vak F~~
ad F 1



BFM... DCCO 1HYF

B Lagoon # 12:20:10

Oxford ~high tide

SLEH ad F ||||

ad R ||

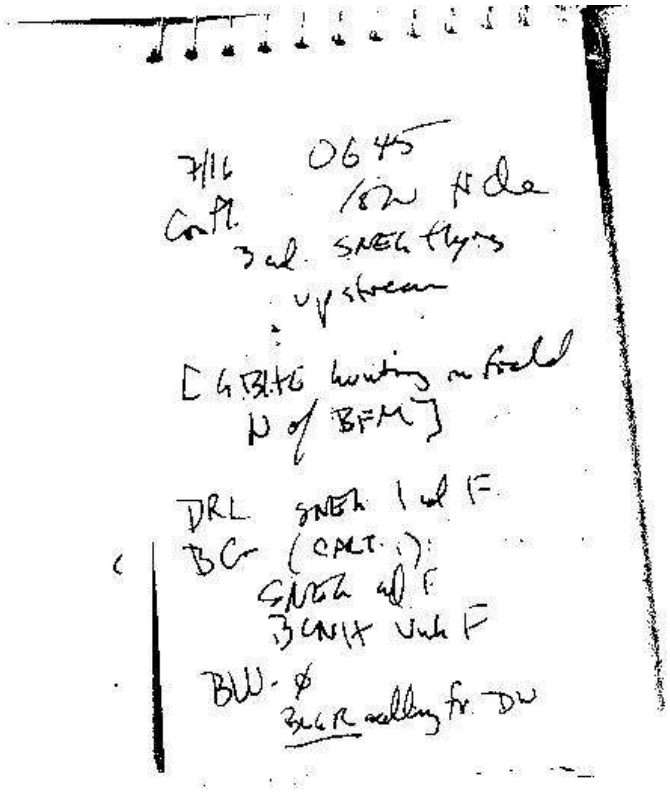
jwF ||

jwR |

BCNH jwR ||

jwF |

URBH Ced F. |

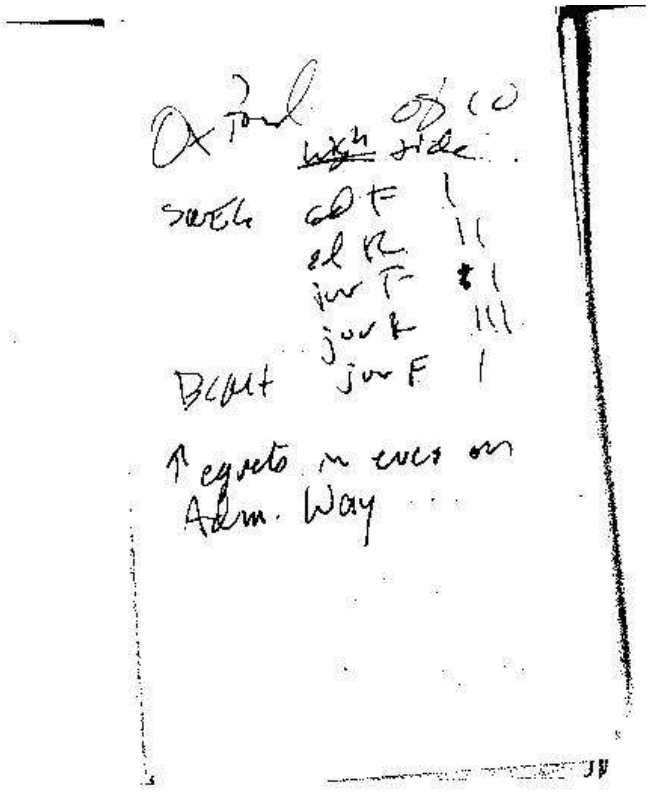


7/16 0645
Cont. /8W N de
3 ad. SNEG flying
upstream

[GBHG hunting on field
N of BFM]

DRL SNEG 1 ad F
BC (CALT.):
SNEG ad F
BCNH Unk F

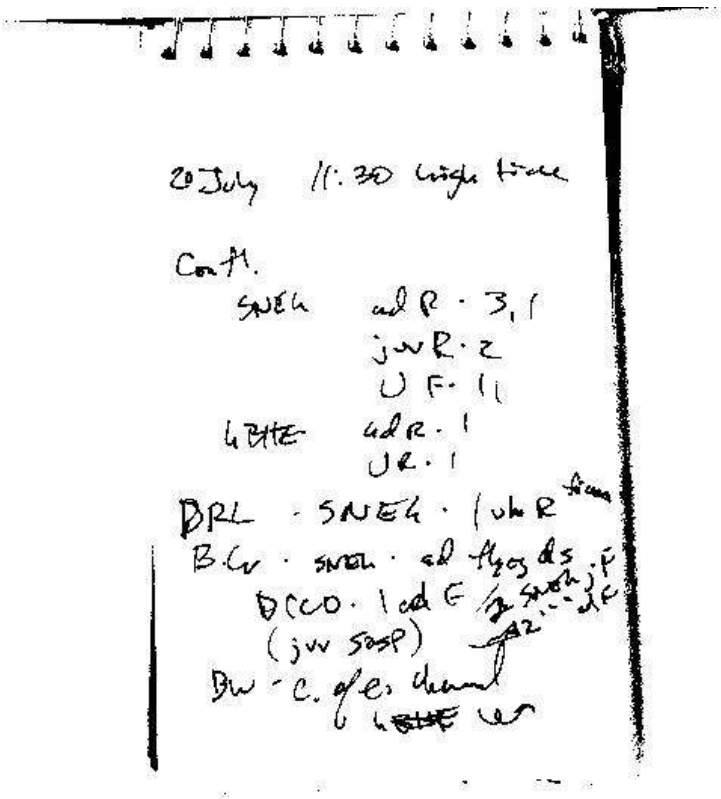
BW - ∅
BLGR calling fr. DW



Oxford 08/10
~~high~~ side

SWEG ad F 1
ad R 11
jur F 1
jur R 111
BCAH jur F 1

↑ egrets in eves on
Adm. Way



20 July 11:30 high tide

Cont'd.

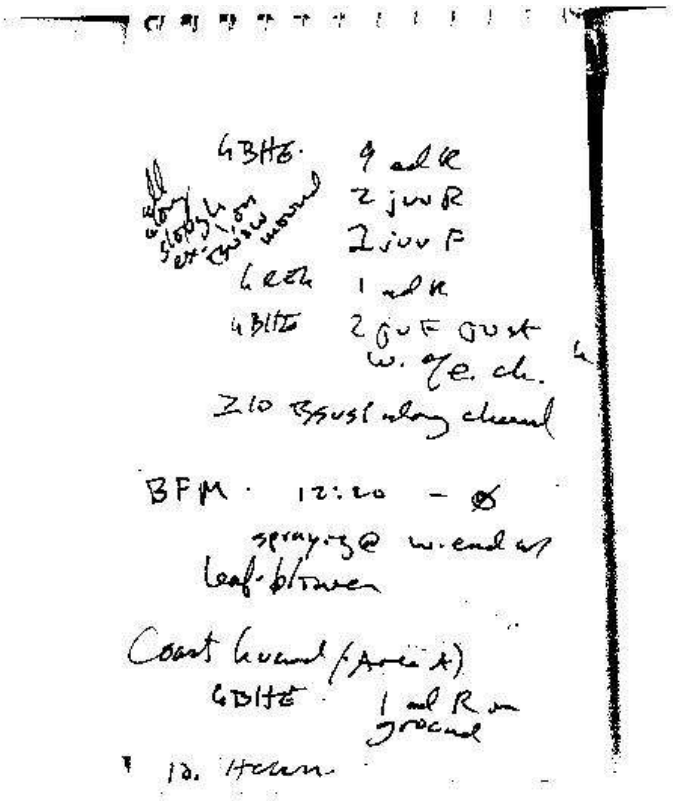
SNEG ad R · 3, 1
juv R · 2
U F · 11

GBHE ad R · 1
U R · 1

DRL · SNEG · 1 ub R [illegible]

B.Cr · SNEG · ad flyog ds
DCCO · 1 ad F / 2 SNEG j F
(juv SOSP) 2 ... ad F

BW - C. of E. channel
GBHE [illegible]

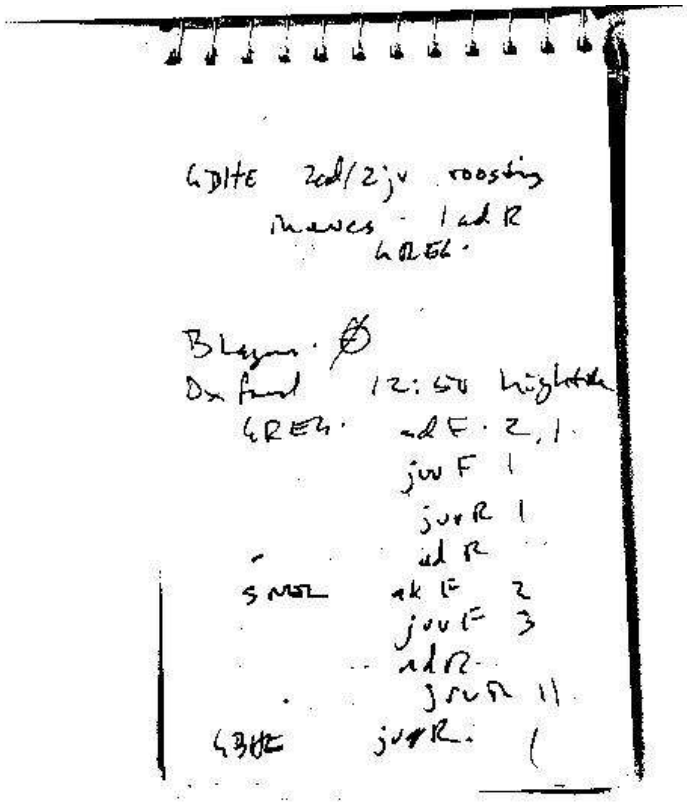


GBHE · 9 ad R
all along slough on ex-Bow mound
2 juv R
2 juv F
GREG 1 ad R
GBHE 2 juv F just w. of e. ch.
≥10 Bsusl along channel

BFM · 12:20 – Ø
spraying @ w. end w/ leaf-blower

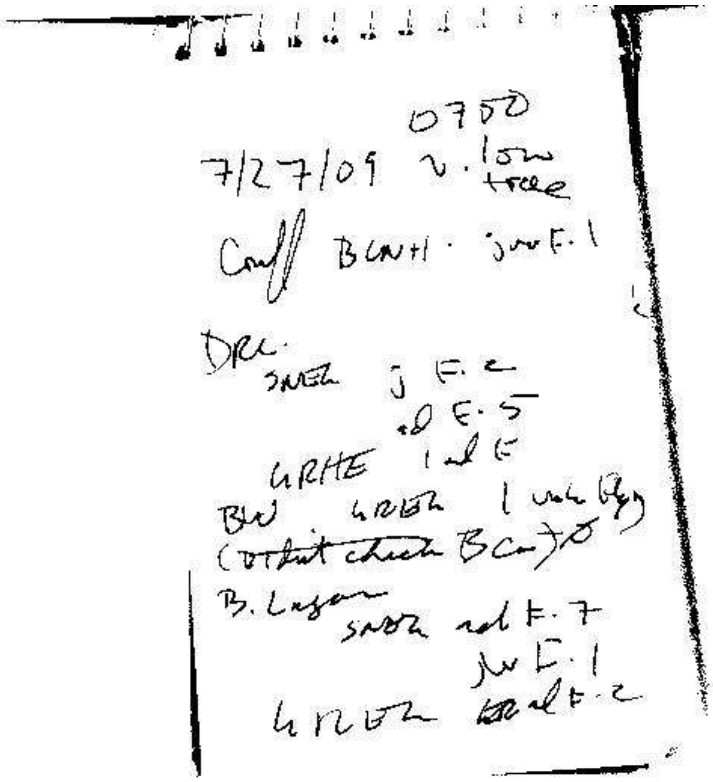
Coast Guard (Area A)
GBHE · 1 ad R on ground

10. Hamm.



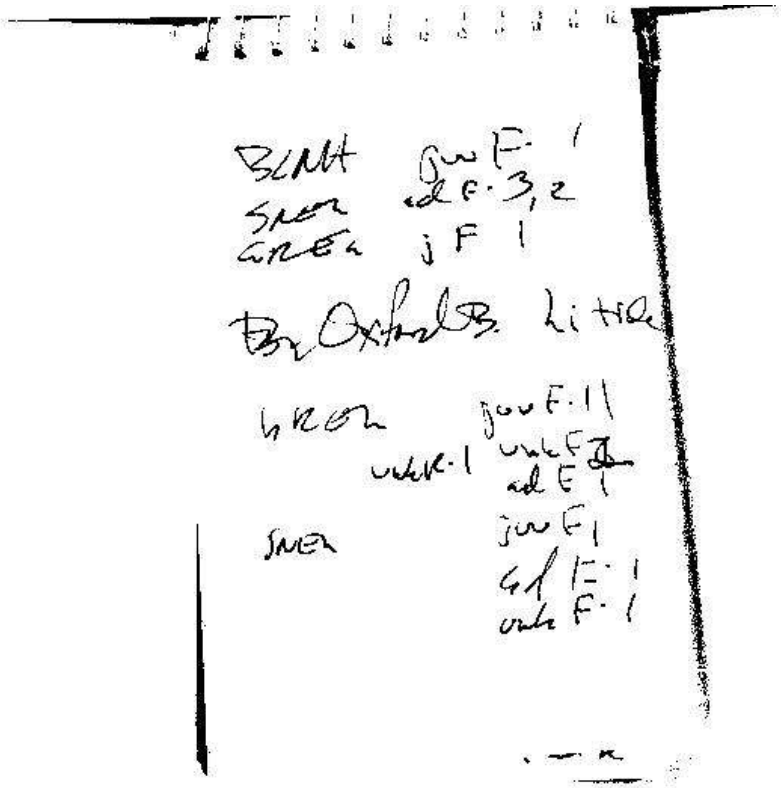
GDHE 2ad/2jv roosting
inaves - 1 ad R
GREG.

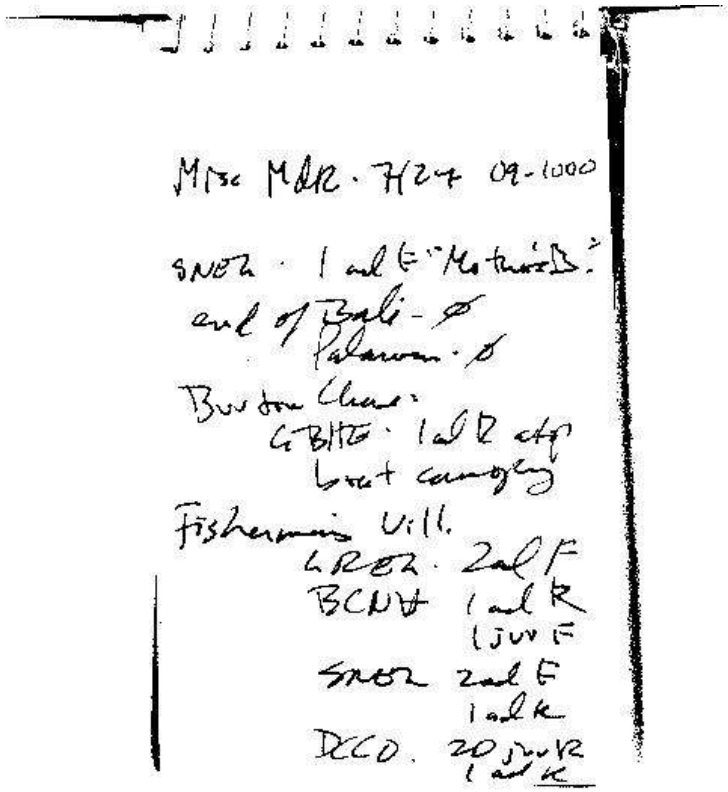
Blagus. Ø
Dx fund 12:50 high tide
GREG. ad F. 2, 1.
juv F 1
juv R 1
ad R
SNEL ak F 2
juv F 3
ad R.
juv R 11.
GBHE juv R. 1



0750
7/27/09 v. low tree
Cauff BCNH · juv F. 1

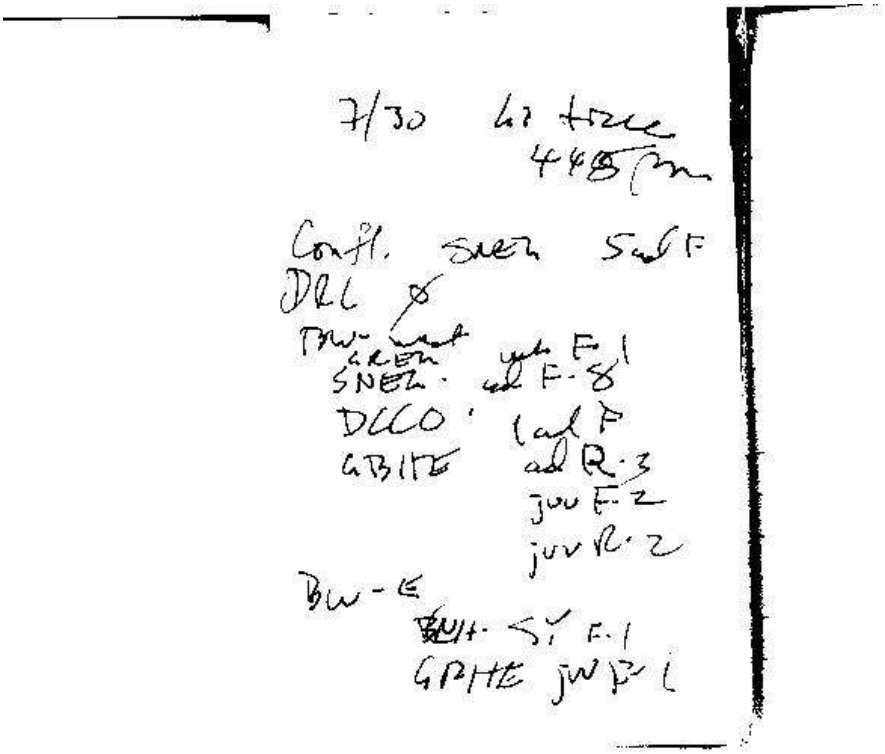
DRC.
SNEG j F. 2
ad F. 5
GRHE 1 ad F
BW GREG 1 vol flying
(~~[illegible]~~ BCN) 0
B. Lagan
SNEG ad F. 7
juv F. 1
GREG ad F. 2





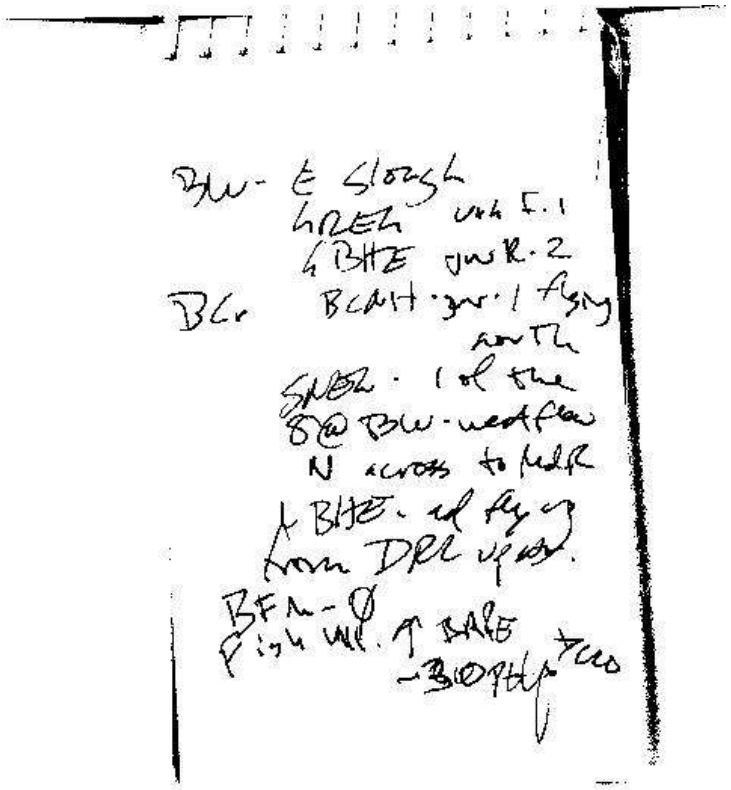
Misc MdR · 7/24 09-1000

SNEG · 1 ad F "Mothers B."
end of Bali - Ø
Palawan · Ø
Burton Chase:
GBHE · 1 ad R atop
boat canopy
Fishermans Vill.
GREG · 2 ad F
BCNH 1 ad R
1 juv F
SNEG 2 ad F
1 ad R
DCCO · 20 juv R
1 ad R

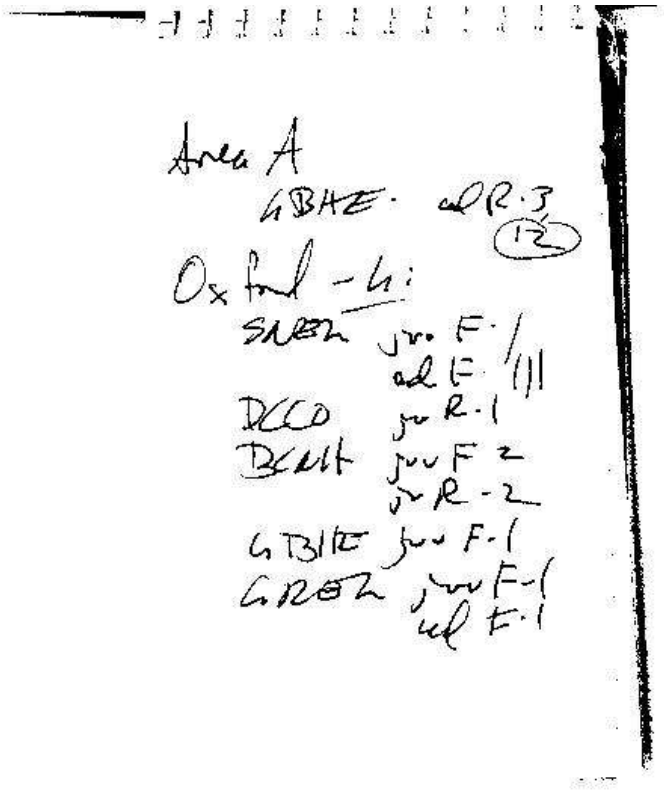


7/30 [illegible] trace
4:45 pm

Confl. SNEG 5 ad F
DRL ∅
BW-[illegible]
GREN ad F-1
SNEG ad F-8
DCCO 1 ad F
GBHE ad R-3
juv F-2
juv R-2
BW-E
[illegible] SY F-1
GBHE juv F-1



BW - E Slough
GREG unk F.1
GBHE unk R.2
BCr BCNH - jnr. 1 flying north
SNEG - 1 of the 8 @ BW - west flow N across to MdR
& BHE - ad flying from DRL upstr.
BFM - Ø
Fish Wl. ↑ BAPE
~30 PHP TCO


Area A
GBHE · adR·3
12
Oxford - 4:
SNEG juv F·1
ad F·111
DCCO juv R·1
DCMT juv F 2
juv R-2
GTBH juv F·1
GREG juv F-1
ad F·1