

1/508

BIRD BANDING

Colorado

2000

*Thorne -
Bird Banding
1994 — 2000*

DR. OAKLEIGH THORNE, II
MR. JIM DALY

THORNE ECOLOGICAL INSTITUTE

5398 MANHATTAN CIRCLE, SUITE 120
BOULDER, CO 80303-4239

303-499-3647

FAX 303-499-8340

www.thorne-eco.org

oak@thorne-eco.org

#0 (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO
B ^{Culvert at} Arapahoe Ave. & Foothills Pkwy, Boulder, CO
C Tyler Farm, Oxford Rd. (E. of 41st St.) NE of Boulder, CO
D Hayes Ranch { 1.5 mi. S. of Marshall, CO
32005 Foothills Hwy, S. of Boulder, CO
E A Bar A Ranch, Encampment, WY
F 8501 N. 95th St., Longmont, CO

INCLUSIVE BAND NOS
FROM 2050-12719
THROUGH 2050-12800
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2050 ←									
01									
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14									
15									
16									
17									
18									
127 19	-	BCCH	7350	300	AHY-U*	CO-317	395-1051	A	04/19/00
20		LAZB	5990		AHY-F				05/17/00
21		BARS	6130		AHY-M		400-1051	B	06/12/00
22	= band missing								
127 23		BARS	6130	300	AHY-F	CO-317	400-1051	C	06/20/00
24					AHY-M		395-1051	D	06/22/00
25					AHY-F				
26					AHY-M				
27					L-U			C	06/27/00
28									
29									
30									
31						WY-392	410-1062	E	07/03/00
32									
33									
34									
35									
36		HOWR	7210		AHY-F				
37					AHY-M				
38					L-U				
39									
40									
41									
42									
43		BARS	6130		AHY-F				
44		WEFL	4640		AHY-F				07/04/00
45					L-U				
46									
47									
48									
49									
50		BARS	6130						

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

REMARKS: * probably a F, since mate was with her and was "whistling" territorial song
** nest mates
SB show Barn at A Bar A Ranch

OFFICE USE ONLY

#0 (2000)

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Master Permit No.

06445

Banding Schedule

DR. DAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Bar A Ranch, Encampment, WY

D Greenwood Wildlife Rehab. Sanct., 5761 WTE
Highway (Rt. 66), east of Lyons, CO

B 2119 Spruce St., Boulder, CO

E

C 1421 Lunnahaus Dr., Golden, CO

F

REPORT ONLY CONTIGUOUS BAND NUMBERS	THROUGH	FROM	INCLUSIVE BAND NOS
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BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2390									
866	01	BARS	6130	300	L-U	WY-392	410-1062	A	08/20/00
Nest Mates	02								
	03								
	04								
	05				ANY-F				
	06				ANY-M				
	07				ANY-F				
	08				ANY-M				
	09				L-U				
Nest Mates	10								09/02/00
	11								
	12								
**	13								
Nest Mates	14								
	15								
	16								
	17								
	18	BCCH	7350		U-U	CO-317	400-1051	B	10/03/00
	19	PISI	5330	97*			394-1051	C	12/17/00
	20	GRSP	55460				401-1051	D	11/07/00
	21								
	22								
	23								
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Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Cir., Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
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REMARKS: * Rehabilitated bird by Greenwood Wildlife Rehabilitation Sanctuary
5761 Ute Highway (Rt. 66), Longmont, CO.
(east of Lyons, CO)

** already fledged

#1 (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 2119 Spruce St., Boulder, CO

D

B

E

C

F

INCLUSIVE BAND NOS
FROM 930-14397
THROUGH 930-14400
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX: 930	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
03									
04									
05									
06									
07									
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09									
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12									
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#1 (2000)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 930	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
52									
53									
54									
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56									
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62									
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91									
92									
93									
94									
95									
96									
143	97	—	HOFI	5190	300	AHY-M	CO-317	400-1051	A 01/01/00
	98					AHY-F			
4	99					AHY-M			02/26/00
	00								

REMARKS:

OFFICE USE ONLY

* If applicable

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Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

-Banding Locations-

A 2119 Spruce St., Boulder, CO

1.5 mi. S. of Marshall, CO
D Hayes Ranch 3200 S. Foothills Hwy., S. of Boulder, CO

399 Manhattan Cir., Boulder, CO

A Bar A Ranch, Encampment, WY
E 2119 Spruce St., Boulder, CO

C Baseline M. Dale School, 700-20th St., Boulder, CO

F 9th and Mapleton Ave., Boulder, CO

INCLUSIVE BAND NOS
FROM 930-14401
THROUGH 930-14491
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX	COLOR MARKER CODE	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
930 ←									
14401	—	HOFI	5190	300	AHY-F	CO-317	400-1051	A	03/11/00
02					AHY-M				03/12/00
03					AHY-F				
04									
05					AHY-M		395-1051	B	03/13/00
06									
07							400-1051	A	03/22/00
08	*								03/26/00
09					AHY-F				04/02/00
10									
11					AHY-M		395-1051	B	04/03/00
12							400-1051	A	04/08/00
13							395-1051	B	04/18/00
14							400-1051	A	04/22/00
15					AHY-F				04/24/00
16					AHY-M		395-1051	B	05/17/00
17					AHY-F				
18									
19									05/19/00
20							400-1051	C	05/22/00
21					AHY-M				
22					AHY-F				05/23/00
23					AHY-M				
24					AHY-F		395-1051	B	05/31/00
25									
26					AHY-M				
27									06/01/00
28					AHY-F				
29					HY-U				
30					AHY-M		400-1051	A	06/04/00
31					AHY-F		395-1051	B	06/06/00
32					AHY-M				06/08/00
33					AHY-F				
34					L-U			D	06/22/00
nest mates {		VESP	5400						
35									
36									
adult mates: {		TRES	6140		AHY-F				
same nest {					AHY-M				
37									
38					L-U				
39									
40									
nest mates {									
41									
42									
43									
44									
pair {		HOFI	5190		AHY-M				07/02/00
45					AHY-F				
46		TRES	6140		AHY-M	WY-392	410-1062	E	07/03/00
47					AHY-F				
48					L-U				
49									
50									

#1 (2000)

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THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Circle, Suite 120

Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
930									
144	51	TRES	6140	300	L-U	WY-392	410-1062	E	07/01/00
	52								
	53								
	54								
	55	CLSW	6120		AHY-M				
	56								
	57				AHY-F				
	58				AHY-U				
	59	TRES	6140		AHY-F				07/04/00
	60				AHY-M				
	61				L-U				
	62								
	63								
	64								
	65								
	66								
	67	CLSW	6120		AHY-F				
**	68	HOFI	5190			CO-317	395-1051	B	07/10/00
	69				AHY-M				07/11/00
**	70				AHY-F				07/24/00
	71				AHY-M				07/28/00
**	72				AHY-F				08/09/00
**	73								
**	74				AHY-M				08/17/00
	75				L-U				
	76	CLSW	6120			WY-392	410-1062	E	08/19/00
	77								08/20/00
	78								
	79								
	80								
	81								
	82								
	83	SOSP	5810		U-U				09/03/00
	84				L-U				
	85				AHY-U				
	86								
	87				U-U				09/04/00
	88								
	89				AHY-U				09/05/00
	90	HOFI	5190	97*	AHY-M	CO-317	400-1051	F	11/07/00
	91			300	U-U	CO-317	395-1051	B	11/21/00
	92								
	93								
	94								
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	97								
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	99								
	00								

REMARKS: * banded on left ^{leg} foot. Right leg & foot "dried up" & immobile

† same nest 14447 through 14454

** (big) brood patch (♀)

* Rehabilitated bird by Greenwood Wildlife Rehabilitation Sanctuary
5761 Wte Highway (Rt. 66), Longmont, CO
(east of Lyons, CO)

* If applicable

OFFICE USE ONLY

#1 (2000)

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OMB Approval # 1018-0006

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Banding Schedule

DR. DAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Dawson School, 10455 Dawson Dr., Lafayette, CO D

B E

C F

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH 930-14503

FROM 930-14501

INCLUDE BAND NOS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
930 ←									
145	BAND LOST	H0F1	5190	300	ASY-M AHM-M	CO-317	400-1050	A	04/20/00
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U.S. bandings to: Bird Banding Laboratory, National Biological Service, 12100 Beech Forest Road, Laurel, MD 20708-4037. Canadian bandings to: Canadian Wildlife Service, ECN Wildlife Research Center, 100 Gamelin Blvd., Hull, Quebec, Canada K1A 0H3.

Form 3-860 Rev.1995

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
 5333 Manhattan Circle, Suite 120
 Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
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REMARKS:

OFFICE USE ONLY

*If applicable

#1 (2000)

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OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

-Banding Locations-

A Jay Rd. & Colo. 119 East Culvert, NE of Boulder, CO

D Boulder Valley Farm 4536 N. 95, E. of BOULDER, CO
Clubhouse Drive near
E Golf Club Rd. Culvert (tunnels) S. of Niwot Rd.,
NE of Boulder, CO

B Anshure Ave & East Hills Pkwy Culvert, Boulder, CO

C Jay Rd. & Colo. 119 West Culvert, NE of Boulder, CO

F

 INCLUSIVE BAND NOS
 FROM 1661-14619
 THROUGH 1661-14700
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

BAND PREFIX	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1661 ←									
01									
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18									
146 19	-	CLSW	6120	300	AHY-U	CO-317	400-1051	A	06/08/00
20									
21					AHY-F				
22									
23					AHY-U				
24					AHY-F				
25									
26									
27					AHY-F			B	06/12/00
28									
29					AHY-U				
30									
31					AHY-F				
32					AHY-M				
33					AHY-F				
34					AHY-M				
35									
36					AHY-F				
37					AHY-U				
38					AHY-F				
39									
40					AHY-M				
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42					AHY-F				
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48					AHY-M				
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50									

#1 (2000)

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Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH 1661-14800

FROM 1661-14701

INCLUSIVE BAND NOS

Clubhouse Dr. —Banding Locations—
A Golf Club ^{near} Culvert (3) S. of Niwat Rd. NE of Boulder, CO D
B Northern Colo. Conservancy Gunpark East Boulder, CO E
C City of Boulder Open Space Operations Hay Basin Drive NE of Boulder, CO F
66 S. Cherryvale Rd., Boulder, CO

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1661 ←		CLSW	6120	300	AHY-M	CO-317	400-1051	A	06/19/00
147 01	-				AHY-F				
02					AHY-M				
03					AHY-F				
04					AHY-M				
05					AHY-F				
06					AHY-M			B	06/23/00
07									
08					AHY-F				
09					AHY-M				
10					AHY-F				
11					AHY-M				
12									
13					AHY-F				
14					AHY-M				
15									
16					AHY-F				
17									
18									
19									
20					AHY-M				
21					AHY-U				
22					AHY-F				
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28					AHY-F				
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32					AHY-M				
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35					AHY-F				
36					AHY-M				
37					AHY-F				
38					AHY-M				
39									
40									
41					AHY-F				
42					AHY-U				
43					AHY-F				
44								C	06/26/00
45									
46									
47									
48									
49					AHY-M				
50									

Master Permit No.

06445

5398 Manhattan Circle, Suite 120

Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1661	←	CLSW	6120	300	AHY-F AHY-M	CO-317	395-1051	C	06/28/00
147	51				AHY-F				
	52								
	53				AHY-F				
	54								
	55				AHY-M				
	56								
	57								
	58								
	59				AHY-F				
	60								
	61				AHY-M				
	62								
	63								
	64								
	65								
	66								
	67				AHY-U		400-1051	A	06/28/00
	68				AHY-F				
	69								
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	71								
	72								
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	75				AHY-M				
	76				AHY-F				
	77				AHY-M				
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	93				AHY-F				
	94				AHY-M				
	95				AHY-F				
	96				AHY-U				
	97				AHY-M				
	98				AHY-F				
8	99				AHY-M				
	00								

REMARKS:

OFFICE USE ONLY

* If applicable

#1 (2000)

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Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEREPORT ONLY CONTIGUOUS
BAND NUMBERSTHROUGH
1661-14900INCLUSIVE BAND NOS
FROM 1661-14801

Clubhouse Drive Culvert 5.05 Niwot Rd. Banding Locations—

A near Golf Club Dr. (3 tunnels) NE of Boulder, CO D

B Northern Colo. Conservancy Gumpark East NE
Boulder, CO E

C F

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1661 148	01 02	CLSW	6120	300	AHY-F	CO-317	400-1051	A	06/28/00
	03 04				AHY-M				
	05 06				AHY-F				
	07 08				AHY-M				
	09 10				AHY-F				
	11 12				AHY-M				
	13 14				AHY-F				
	15 16				AHY-M				
	17 18				AHY-F				
	19 20				AHY-M				
	21 22				AHY-F				
	23 24				AHY-M			B	06/30/00
	25 26				AHY-F				
	27 28				AHY-M				
	29 30				AHY-F				
	31 32				AHY-M				
	33 34				AHY-F				
	35 36				AHY-M				
	37 38				AHY-F				
	39 40				AHY-M				
	41 42				AHY-F				
	43 44				AHY-M				
	45 46				AHY-F				
	47 48				AHY-M				
	49 50				AHY-F				

#1 (2000)

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Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1661 148	-	CLSW	6120	300	AHY-F AHY-M	CO-317	400-1051	B	06/30/00
51 52									
53 54									
55 56					AHY-F AHY-M				
57 58									
59 60									
61 62								A	07/10/00
63 64					AHY-F AHY-M				
65 66					AHY-F				
67 68					AHY-M AHY-F				
69 70					AHY-M L-U				
71 72					AHY-M				
73 74					AHY-F L-U				
75 76					AHY-F				
77 78					AHY-M				
79 80									
81 82					AHY-F AHY-M				
83 84					AHY-F				
85 86					AHY-M AHY-F				
87 88									
89 90					AHY-M AHY-F				
91 92					AHY-M				
93 94					AHY-F				
95 96									
97 98					AHY-M				
99 00					AHY-F				

REMARKS:

OFFICE USE ONLY

*If applicable

#1 (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No.

06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEREPORT ONLY CONTIGUOUS
BAND NUMBERSTHROUGH
2181-05985INCLUSIVE BAND NOS
FROM
2181-05901

Small Culvert S. of Niwot Rd.
A Clubhouse Dr. @ Shead Ct., NE of Boulder, CO D 2119 Spruce St., Boulder, CO
Northern Colo. Water Conservancy
B Culvert at Lookout Rd & Gunpark East NE Boulder, CO
East Boulder Trailhead Culvert, Dry Creek Trailhead
C approx. 6800 Baseline Rd., Boulder, CO F

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2181 ←									
059	01	CLSW	6120	300	AHY-M	CO-317	400-1051	A	07/11/00
	02				AHY-F				
	03								
	04								
	05							B	07/12/00
	06								
	07				AHY-M				
	08				AHY-F				
	09								
	10				AHY-M				
	11				AHY-F				
	12								
	13				AHY-M				
	14								
	15				AHY-F				
	16				AHY-M				
	17				AHY-F				
	18								
	19				AHY-M				
	20								
	21				AHY-F				
	22				AHY-M				
	23								
	24				AHY-F				
	25				AHY-M				
	26								
	27								
	28								
	29				AHY-F				
	30								
	31				AHY-M				
	32				AHY-F				
	33								
	34				AHY-M				
	35								
	36				AHY-F				
	37								
	38				AHY-M				
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	40				AHY-F				
	41								
	42								
	43				AHY-M				
	44								
	45								
	46				AHY-F				
	47								
	48				AHY-M				
	49				AHY-F				
	50				AHY-M				

#1 (2000)

Master Permit No. 06445

BAND PREFIX: 2181 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
059 ⁵¹ 52	—	CLSW	6120	300	AHY-F AHY-M AHY-F AHY-M	CO-317	400-1051	B	07/17/00
53 54									
55 56									
57 58					AHY-U AHY-F AHY-M AHY-F				
59 60					AHY-F AHY-M AHY-F			C	07/24/00
61 62					AHY-M AHY-F AHY-M				
63 64								B	07/25/00
65 66									
67 68									
69 70									
71 72					AHY-F AHY-M				
73 74									
75 76									
77 78					AHY-F AHY-M AHY-F			C	07/30/00
79 80									
81 82									
83 84		HOFI	5190		AHY-M U-U			D	09/09/00 09/11/00
85 86									
87 88									
89 90									
91 92									
93 94									
95 96									
97 98									
99 00									

REMARKS:

OFFICE USE ONLY

#1B (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

5398 Manhattan Circle, Boulder, CO D Union Reservoir & Rd. 3, Erie, CO
 B Baseline Middle School, 700-20th St., Boulder, CO E
 C A Bar A Ranch, Encampment, WY F

 REPORT ONLY CONTIGUOUS
 BAND NUMBERS
 THROUGH 1391-65329
 FROM 1391-65321
 INCLUSIVE BAND NOS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1391 ←									
01									
02									
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19									
20									
653 21		BHCO	4950	300	AHY-F	CO-317	395-1051	A	05/16/00
22									05/19/00
23		DOWO	3940		AHY-M		400-1051	B	05/23/00
24									
25		GTTO	5900		U-U	WY-392	410-1062	C	09/03/00
26					AHY-U				09/04/00
27					U-U				
28		band destroyed							
29		HOLA	4740	97 #	U-U	CO-317	400-1050	D	12/23/00
30									
31									
32									
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Master Permit No. 06445

Thorne Ecological Institute
5398 Manhattan Cir., Ste. 120
Boulder, CO 80303-4239

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
52									
53									
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REMARKS: * Rehabilitated bird by Greenwood Wildlife Rehabilitation Sanctuary
5761 Ute Highway, Longmont, CO (Rt. 66)
(East of Lyons, CO)

*If applicable

OFFICE USE ONLY

1A (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO

D

Bar A Ranch, Encampment, WY

E

C Bosque del Apache National Wildlife Refuge
San Antonio, NM

F

INCLUSIVE BAND NOS
FROM 881-91077
THROUGH 881-91099
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX: 881	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
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1A (2000)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
881									
51									
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72									
73									
74									
75									
76									
910		RWBL	4980	300	AHY-F	CO-317	395-1051	A	04/19/00 05/15/00
77									
78									
79									
80									
81		BHCO	4950		AHY-M				05/16/00
82		RWBL	4980		AHY-F				05/31/00
83									06/05/00
84									06/06/00
85		BHCO	4950		AHY-M				06/07/00
86		RWBL	4980		AHY-F				06/23/00
87									06/28/00
88						WY-392	410-1062	B	07/04/00
89		BHCO	4950		AHY-M				
90									
91									
92									
93									
94		BHGR	5960		U-U				08/20/00
95		RWBL	4980		L-F				09/03/00
96					U-F				
97					L-F				
98					U-F				
99		BHGR	5960	97*	AHY-F	NM-360	335-1072	C	11/24/00
00									

REMARKS: * Rehabilitated bird by Greenwood Wildlife Rehabilitation Sanctuary
5761 Ute Highway (Rt. 66), Longmont, CO
(east of Lyons, CO). This bird was
released at Bosque del Apache National
Wildlife Refuge, San Antonio, NM on 11/24/00.

*If applicable

OFFICE USE ONLY

#2 (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO D 8501 N. 95th St., Longmont, COB ~~B~~ Pine Middle School, 700-20th St., Boulder, CO E Walden Ponds } 5. of Sewage Disposal Plant
4 mi. E. of Boulder, CO

C Under Foothills Highway Bridge (at Boulder Creek) Boulder, CO F A Bar A Ranch, Encampment, WY G →

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH 912-65169

INCLUSIVE BAND NOS
FROM 912-65122

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
912 ←									
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19									
20									
21									
651	—	AMRO	7610	300	AHY-F	CO-317	395-1051	A	04/25/00
22		RWBL	4980		AHY-M				05/15/00
23									05/17/00
24									
25		EUST	4930		AHY-U		400-1051	B	05/22/00
26		AMRO	7610		AHY-M				
27		RWBL	4980		SY-M		395-1051	A	06/05/00
28									
29		AMRO	7610		AHY-M		400-1051	C	06/13/00
30					L-U				
31									
32									
33		RWBL	4980					A	06/14/00
34									
35									
36									
37		AMRO	7610		AHY-M		401-1050	D	06/15/00
38		RWBL	4980		SY-M		395-1051	A	06/19/00
39		AMRO	7610		AHY-M		400-1051	E	06/21/00
40		RWBL	4980		SY-M		395-1051	A	06/23/00
41									06/26/00
42		AMRO	7610		L-U *	WY-392	410-1062	F	07/03/00
43					AHY-M				
44									07/04/00
45		RWBL	4980			CO-317	395-1051	A	07/10/00
46					SY-M				
47					AHY-M				
48									
49									
50		AMRO	7610		L-U		401-1050	D	07/11/00

U.S. bandings to: Bird Banding Laboratory, National Biological Service, 12100 Beech Forest Road, Laurel, MD 20708-4037. Canadian bandings to: Canadian Wildlife Service, ECN Wildlife Research Center, 100 Gamelin Blvd., Hull, Quebec, Canada K1A 0H3.

Form 3-860 Rev. 1995

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#2 (2000)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
912 ←	—	AMRO	7610	300	L-U	CO-317	401-1050	D	07/11/00
651 ⁵¹ 52		BLJA	4770		AHY-U				
53		RWBL	4980		SY-M			A	
54		YHBL	4970		L-U		395-1051	G	07/13/00
55		BLJA	4770		U-U			A	08/09/00
56		RWBL	4980		HY-M	WY-392	410-1062	F	08/19/00
57		AMRO	7610		SY-M				08/21/00
58		RWBL	4970		AHY-M				09/03/00
59		BRBL	5100		L-M				
60		BRBL	4970		L-U				
61		RWBL	4970		U-U				
62					L-M				
63					L-U				
64					L-M				
65		BRBL	5100		L-U				
66		RWBL	4970		L-U				09/04/00
67					L-M				
68									
69									
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REMARKS: * fledged

G = Hayes Ranch, 1.5 mi. S. of Marshall, CO
3200 S. Foothills Hwy, S. of Boulder, CO

OFFICE USE ONLY

#3 (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. DAKEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

-Banding Locations-

A 5398 Manhattan Cir., Boulder, CO D

B 18 Penda Roca (off Eldorado Spgs. Rd.) 3 mi. S. of BOULDER, CO E

C A Bar A Ranch, Encampment, WY F

 INCLUSIVE BAND NOS
 FROM 1163-80009
 THROUGH 1163-80042
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

BAND PREFIX: 1163	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
03									
04									
05									
06									
07									
08									
800 09	-	COGR	5110	300	AHY-M	CO-317	395-1051	A	04/18/00
10					AHY-F				04/21/00
11									05/15/00
12									05/16/00
13					AHY-M				05/22/00
14					AHY-F				06/05/00
15									06/12/00
16					AHY-M				
17					AHY-F			B	06/13/00
18									
19					AHY-M				
20									
21					AHY-F				
22					AHY-M				
23									
24									
25								A	
26									
27					AHY-F				06/14/00
28					AHY-M				
29									
30					AHY-F				06/21/00
31									06/22/00
32					AHY-M				06/23/00
33					AHY-F				07/10/00
* 34									07/26/00
35					U-U				08/15/00
36					L-U	WY-392	410-1062	C	08/19/00
37					AHY-M				
38									
39					L-U				09/03/00
40					L-F				
41					AHY-M				
42									
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band destroyed

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
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REMARKS:

* brood patch

OFFICE USE ONLY

#3 (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Dawson School, 10455 Dawson Dr., Lafayette, CO

D

B

E

C

F

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH 1173-47824

FROM 1173-47821

INCLUSIVE BAND NOS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1173									
01									
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18									
19									
20									
478	-	COGR	5110	300	ANY-F	CO-317	400-1050	A	04/26/00
22	-	BAND DESTROYED							
23	-	COGR	5110	300	ANY-F	CO-317	400-1050	A	05/09/00
24	-				ANY-M				05/24/00
25									
26									
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Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
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REMARKS:

OFFICE USE ONLY

*If applicable

33 (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Road 16½ at Rd. 3 Intersection, Erie, CO

D

B

E

C

F

INCLUSIVE BAND NOS
FROM 1363-59487
(only)
THROUGH
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
<u>1363</u>									
01									
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Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Circle, Suite 120

Boulder, CO 80303

BAND PREFIX: 1363	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
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594 87	-	AMKE	3600	300	AHY-F	CO-317	400-1050	A	01/26/00
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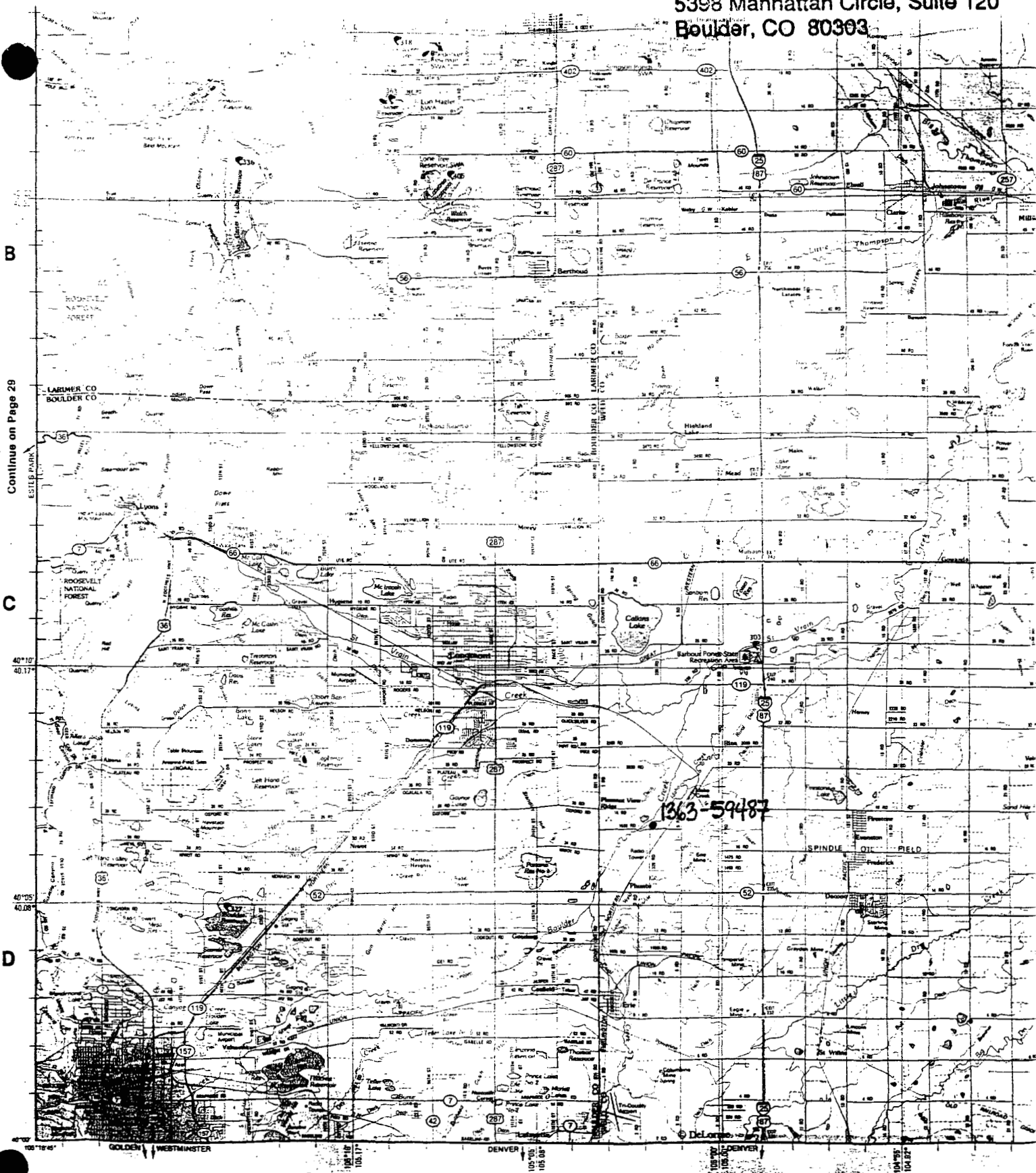
REMARKS:

OFFICE USE ONLY

*If applicable

Kestrel Banding Location for 2000

Jim Daly
 DR. OAKLEIGH THORNE, II
 THORNE ECOLOGICAL INSTITUTE
 5398 Manhattan Circle, Suite 120
 Boulder, CO 80303



Continue on Page 29

C

D

Continue on Page 40

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10
 MILES 1 0 1 2 3 4 5 6

#5 (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH 495-73691

FROM 495-73690
INCLUSIVE BAND NOS

—Banding Locations—

A Baseline Middle School, 700-20th St., Boulder, CO D

B Bear A Ranch, Encampment, WY E

C F

BAND PREFIX: 495 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
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#5 (2000)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 495 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
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736 90		AMCR	4880	300	AHY-U	CO-317	400-1051	A	05/22/00
91					U-U	WY-392	410-1062	B	08/20/00
92									
93									
94									
95									
96									
97									
98									
99									
00									

REMARKS:

*If applicable

OFFICE USE ONLY

8 (2000)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II.
Master Permitted THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Dawson School, 10455 Dawson Dr, Lafayette, CO

D

E

C

F

 INCLUSIVE BAND NOS
 FROM 788-39071
 (ONLY)
 THROUGH
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

BAND PREFIX: 788 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
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#8 (2000)

Master Permit No.

06445

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
788 ←									
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* 390	-	GHOW	3750	97	HY-M	CO-317	400-1050	A	10/10/00
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REMARKS: * Rehab. bird by Birds of Prey Foundation, Broomfield, CO
 released at Dawson School 10/10/00 where it was
 originally found.

**BIRD
BANDING**

1999

DR. OAKLEIGH THORNE, II
MRS. SARAH THORNE MENTOCK
MR. JIM DAILY

THORNE ECOLOGICAL INSTITUTE

5398 MANHATTAN CIRCLE, SUITE 120

BOULDER, CO 80303-4239

(303) 499-3647

FAX (303) 499-8340

www.thorne-eco.org

oak@thorne-eco.org

BIRD BANDING 1999

COLORADO

Dr. Oakleigh Thorne, II
Mr. James Daly
THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303-4239

<u>SPECIES</u>	<u>Number Banded</u>
American Kestrel -----	9
Cliff Swallow -----	327
Barn Swallow -----	8
Tree Swallow -----	1
Say's Phoebe -----	4
American Robin -----	3
Black-capped Chickadee -----	2
Blue Jay -----	1
Brown-headed Cowbird -----	2
Red-winged Blackbird -----	27
Common Grackle -----	34
House Finch -----	54
Spotted (Rufous-sided) Towhee -----	2
Pine Siskin -----	1
(14 Species)	TOTAL ----- 475

Colorado Permit # 99-BD211

Federal Permit # 06445

#0 (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. DAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO

D Hayes Ranch, 1.5 mi. S. of Marshall, CO
3200 S. Foothills Highway, A CO

B Bline Middle School, 700-20th, Boulder, CO

E A Bar A Ranch, Encampment, WY

C Pearl Pkwy (Long) Culvert at 49th St, Boulder, CO

F

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH 58100

INCLUSIVE BAND NOS
FROM 1670-58065

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
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#0 (1999)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1670 ←									
51									
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64									
580 65	—	BCCH	7350	300	AHY-U	CO-317	395-1051	A	03/18/99
66		PISI	5330				400-1051	B	05/27/99
nest 67		BARS	6130		L-U			C	06/16/99
mates 68									08
69									
70							395-1051	D	06/25/99
nest 71									
mates 72									
73									
74									
75		HOWR	7210		AHY-U	WY-392	410-1062	E	07/07/99
nest 76		BARS	6130		L-U				
77									
78									
79									
80									07/15/99
nest 81									
mates 82									
83									
84		PISI	5330		HY-U				08/03/99
85					U-U				
86					HY-U				
87					U-U				
88									
89					HY-U				
90					U-U				
91									
92									
93					*AHY-F				
94					U-U				
95					*AHY-F				
96					U-U				
97									
98					HY-U				
99					U-U				
581 00									08/04/99

REMARKS: * brood pouch

OFFICE USE ONLY

* If applicable

#0 (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A A Bar A Ranch, Encampment, WY

D

B 8 Manhattan Circle, Boulder, CO

E

C

F

 INCLUSIVE BAND NOS
 FROM 2050-12701
 THROUGH 12718
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

BAND PREFIX: 2050 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
127 01	—	PISI	5330	300	U-U	WY-392	410-1062	A	08/04/99
02									
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06		BARS	6130		L-U				
07									
08									
09									
10									
11					AHY-F				
12					AHY-M				
13		BCCH	7350		U-U	CO-317	395-1051	B	08/05/99
14		PISI	5330			WY-392	410-1062	A	08/17/99
15									
16									
17		WEFL	4640		L-U				
18									
19									
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#1 (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO D 2405-2425 Kenwood Dr., Boulder, CO
 B 9 Spruce St., Boulder, CO E Hayes Ranch { 1.5 mi. S. of Marshall, CO
 C Baseline Middle School, 700-20th, Boulder, CO F A Bar A Ranch, Encampment, WY
 { 3200 S. Foothills Highway (S. of Boulder, CO)

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH 14396

FROM 930-14329

INCLUSIVE BAND NOS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
930									
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143	—	HOFI	5190	300	AHY-M	CO-317	395-1051	A	03/10/99
									03/18/99
							400-1051	B	03/24/99
							395-1051	A	
31									
32									
33									
34					AHY-F				
35					AHY-M		400-1051	B	04/10/99
36									
37					AHY-F				
38							395-1051	A	04/15/99
39					AHY-M				
40					AHY-F				04/28/99
41									04/29/99
42					AHY-M				
43									05/19/99
44									05/20/99
45					AHY-F				05/24/99
46					AHY-M				05/25/99
47							400-1051	C	05/27/99
48					AHY-F				
49					AHY-M				
50									

U.S. bandings to: Bird Banding Laboratory, National Biological Service, 12100 Beech Forest Road, Laurel, MD 20708-4037. Canadian bandings to: Canadian Wildlife Service, ECN Wildlife Research Center, 100 Gamelin Blvd., Hull, Quebec, Canada K1A 0H3.

Form 3-860 Rev.1995

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

Master Permit No. 06445

Master Permit No. 06445

Master Permit No. 06445

REMARKS:

* If applicable

#1 (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

REPORT ONLY CONTIGUOUS BAND NUMBERS	THROUGH 14618	FROM 1661-14601	INCLUSIVE BAND NOS
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—Banding Locations—

N. "Up" Ramp Culvert at
A Pearl Parkway & Foothills Highway, Boulder, CO D
Culvert under SW-bound lane at
B Jd. & Rt. 119 (Diagonal Highway) Boulder, CO E
C F

BAND PREFIX: 1661 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
146 01	—	CLSW	6120	300	AHY-F	CO-317	400-1051	A	06/30/99
02					AHY-U				
03					AHY-F				
04									
05									
06									
07					AHY-U				
08					L-U			B	07/20/99
09					AHY-U				
10					AHY-F				
11					AHY-U				
12									
13					L-U				
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#1 (1999)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
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REMARKS: * nest mate with (of) # 1661-14608 & 14609

OFFICE USE ONLY

*If applicable

#1C (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS
FROM 2171-37590
THROUGH 37600
REPORT ONLY CONTIGUOUS
BAND NUMBERS

A New Dry Creek Pitch Culvert, on Cherryvale Rd., 1 mi. N. of South Boulder Rd., Boulder, CO

B

C

BAND PREFIX: 2171 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
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U.S. bandings to: Bird Banding Laboratory, National Biological Service, 12100 Beech Forest Road, Laurel, MD 20708-4037. Canadian bandings to: Canadian Wildlife Service, ECN Wildlife Research Center, 100 Gamelin Blvd., Hull, Quebec, Canada K1A 0H3.

Form 3-860 Rev. 1995

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#1C (1999)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5395 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 2171 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
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375 89	SLW	GLSW	6120	300	AHY-U	CO-317	395-1051	A	06/14/99
91					AHY-F				
92					AHY-U				
93					AHY-F				
94					AHY-U				
95					AHY-F				
96					AHY-U				
97					AHY-F				
98					AHY-U				
376 99					AHY-F				
00					AHY-U				

REMARKS:

*If applicable

#1C (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE
 INCLUSIVE BAND NOS
 FROM 2171-37601
 THROUGH 37700
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

on Cherryvale Rd., Banding Locations--

A New Dry Creek Ditch Culvert, -1 mi. N. of South Boulder Rd. D

B Perky Long Culvert at 49th, Boulder, CO E

C F

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2171 ←									
376 01	-	CLSW	6120	300	AHY-U	CO-317	395-1051	A	06/14/99
02									
03					AHY-F				
04					AHY-U				
05									
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31					AHY-U				
32					AHY-F				
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34					AHY-F				
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49					AHY-U				
50					AHY-F				

#1C (1999)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2171 ← 376	—	CLSW	6120	300	AHY-U	CO-317	395-1051	A	06/14/99
51									
52									
53					AHY-F				
54									
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58					AHY-U				
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71					AHY-U				
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88					AHY-U				
89									
90					AHY-F				
91									
92							400-1051	B	06/16/99
93					AHY-U				
94									
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96									
97									
98									
99									
377					AHY-F				

REMARKS:

*If applicable

#1C (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Pearl Parkway Long Culvert at 49th, Boulder, CO DB ~~on Cherryvale Rd.,~~
Creek Ditch Culvert, 1 mi. N. of South Boulder Rd., E
Boulder, COC Coal Creek Culvert, Rt. 128, 2 mi. E. of Rt. 93, 2 mi. S
of Marshall, CO F

INCLUSIVE BAND NOS
FROM 2171-37701
THROUGH 37800
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2171 ←	—	CLSW	6120	300	AHY-F	CO-317	400-1051	A	06/16/99
37701					AHY-U				
02									
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05									
06					AHY-F				
07									
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24					AHY-F				
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27							395-1051	B	06/18/99
28					AHY-U				
29									
30					AHY-F				
31									
32									
33									
34									
35									
36									
37					AHY-U				
38					AHY-F				
39									
40					AHY-U				
41	Missing band								
42		CLSW	6120	300	AHY-U	CO-317	395-1051	B	06/18/99
43									
44									
45									
46									
47									
48					AHY-F				
49					AHY-U				
50									

1C (1999)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE

539B Manhattan Circle, Suite 120

~~Boulder, CO 80303~~

[illegible]

REMARKS:

* If applicable

#1C (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Coal Creek Culvert, Rt. 128, 2 mi. E. of Rt. 93, 2 mi. S. D
of Marshall, CO

B Parkway Long Culvert at 49th, Boulder, CO E

C F

INCLUSIVE BAND NOS	FROM 2171-37801
THROUGH	37900
REPORT ONLY CONTIGUOUS BAND NUMBERS	

BAND PREFIX: 2171 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
378 01	—	CLSW	6120	300	AHY-F	CO-317	395-1051	A	06/22/99
02					AHY-U				
03					AHY-U				
04					AHY-F				
05					AHY-U				
06					AHY-F				
07					AHY-U				
08					AHY-F				
09					AHY-U				
10					AHY-F				
11					AHY-U				
12					AHY-F				
13					AHY-U				
14					AHY-F				
15					AHY-U				
16					AHY-F				
17					AHY-U				
18					AHY-F				
19					AHY-U				
20					AHY-F				
21					AHY-U				
22					AHY-F				
23					AHY-U				
24					AHY-F				
25					AHY-U				
26					AHY-F				
27					AHY-U				
28					AHY-F				
29					AHY-U				
30					AHY-F				
31					AHY-U				
32					AHY-F				
33					AHY-U				
34					AHY-F				
35					AHY-U				
36					AHY-F				
37					AHY-U				
38					AHY-F				
39					AHY-U				
40					AHY-F				
41					AHY-U				
42					AHY-F				
43					AHY-U				
44					AHY-F				
45					AHY-U				
46					AHY-F				
47					AHY-U				
48					AHY-F				
49					AHY-U				
50					AHY-F				

#1C (1999)

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

Master Permit No. 06445

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2171 378	—	CLSW	6120	300	AHY-U	CO-317	395-1051	A	06/22/99
51 52					AHY-F				
53 54									
55 56									
57 58									
59 60					AHY-U				
61 62					AHY-F				
63 64									
65 66					AHY-U				
67 68					AHY-F				
69 70									
71 72					AHY-U				
73 74					AHY-F		400-1051	B	06/24/99
75 76					AHY-U				
77 78					AHY-F				
79 80									
81 82					AHY-U				
83 84					AHY-F				
85 86									
87 88					AHY-U				
89 90					AHY-F				
91 92									
93 94					AHY-U				
95 96					AHY-F				
97 98									
nest mates 379	missing band —	CLSW	6120	300	L-U	CO-317	400-1051	B	06/24/99

REMARKS:

*If applicable

#1B (1999)

Approval expires 04/30/98
CMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 1415 Cherryvale Rd., Boulder, CO

D

B Bar A Ranch, Encampment, WY

E

C

F

INCLUSIVE BAND NOS FROM 1391-65317	THROUGH 65320	REPORT ONLY CONTIGUOUS BAND NUMBERS
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BAND PREFIX: 1391	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
03									
04									
05									
06									
07									
08									
09									
10									
11									
12									
13									
14									
15									
16									
653 17	—	BHCO	4950	300	AHY-F	CO-317	400-1051	A	06/23/99
18						WY-392	410-1062	B	06/27/99
19									07/07/99
20									
21									
22									
23									
24									
25									
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49									
50									

U.S. bandings to: Bird Banding Laboratory, National Biological Service, 12100 Beech Forest Road, Laurel, MD 20708-4037. Canadian bandings to: Canadian Wildlife Service, ECN Wildlife Research Center, 100 Gamelin Blvd., Hull, Quebec, Canada K1A 0H3.

Form 3-860 Rev.1995

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#1A (1999)

Approval expires 04/30/98
CMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 2425 Kenwood Dr., Boulder, CO 80303

D A Bar A Ranch, Encampment, WY

B 500 Manhattan Circle, Boulder, CO

E

C 1415 Cherryvale Road, Boulder, CO

F

REPORT ONLY CONTIGUOUS BAND NUMBERS	THROUGH 91076	FROM 881-91049	INCLUSIVE BAND NOS
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BAND PREFIX: 881	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
03									
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41									
42									
43									
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45									
46									
47									
48									
910 49	RWBL	RWBL	4980	300	AHY-F	CO-317	395-1051	B	05/14/99
50									05/18/99

1A (1999)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
881 ←									
910 ⁵¹	—	RWBL	4980	300	AHY-F	CO-317	395-1051	B	05/20/99
52									05/25/99
53									06/03/99
54									06/07/99
910 ⁵⁵	—	SPTO	55880	300	L-U	CO-317	395-1051	A	06/18/99
56					AHY-M				
57		RWBL	4980		AHY-F		395-1051	B	06/22/99
58		BHCO	4950		AHY-M		400-1051	C	06/23/99
59					AHY-M	WY-392	410-1062	D	06/28/99
60									
61									06/29/99
62		RWBL	4980		AHY-F				
63		BHCO	4950		AHY-M				
64		RWBL	4980		AHY-F	CO-317	395-1051	B	07/27/99
65						WY-392	410-1062	D	08/03/99
66					HY-F				08/04/99
67									
68					AHY-F	CO-317	395-1051	B	08/05/99
69					HY-F	WY-392	410-1062	D	08/17/99
70									
71									
72					U-F				
73					HY-F				
74									
75					U-F	CO-317	395-1051	B	08/24/99
76									08/27/99
77									
78									
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REMARKS:

OFFICE USE ONLY

*If applicable

#2 (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006Master Permit No. 06445
06445-G

Banding Schedule

DR. DAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Dawson School, 10455 Dawson Dr, Lafayette, CO

B _____

E _____

C _____

F _____

REPORT ONLY CONTIGUOUS BAND NUMBERS	THROUGH <u>14707</u>	INCLUSIVE BAND NOS FROM <u>852-14701</u>
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BAND PREFIX: <u>852</u>	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
<u>147</u> ⁰¹ ₀₂		<u>RWBL</u>	<u>4930</u>	<u>300</u>	<u>ANY-M</u>	<u>CO-317</u>	<u>400-1050</u>	<u>A</u>	<u>05-20-99</u>
⁰³ ₀₄									<u>05-26-99</u>
⁰⁵ ₀₆									<u>05-27-99</u>
⁰⁷ ₀₈									<u>06-01-99</u>
⁰⁹ ₁₀									
¹¹ ₁₂									
¹³ ₁₄									
¹⁵ ₁₆									
¹⁷ ₁₈									
¹⁹ ₂₀									
²¹ ₂₂									
²³ ₂₄									
²⁵ ₂₆									
²⁷ ₂₈									
²⁹ ₃₀									
³¹ ₃₂									
³³ ₃₄									
³⁵ ₃₆									
³⁷ ₃₈									
³⁹ ₄₀									
⁴¹ ₄₂									
⁴³ ₄₄									
⁴⁵ ₄₆									
⁴⁷ ₄₈									
⁴⁹ ₅₀									

#2 (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A A Bar A Ranch, Encampment, WY

D

B 500 Manhattan Circle, Boulder, CO

E

C

F

INCLUSIVE BAND NOS
FROM 912-65101
THROUGH 65121
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
912 ←									
651	01 —	AMRD	7610	300	L-U	WY-392	410-1062	A	07/16/99
	02								
	03								
*	04								
**	05	RWBL	4980		HY-M				08/03/99
	06								
	07								
	08								08/04/99
	09								
	10								
+	11								
	12				AHY-M ⁺	CO-317	395-1051	B	08/05/99
	13				HY-M	WY-392	410-1062	A	08/17/99
	14								
	15	EVGR	5140		HY-M				
	16	RWBL	4980						
	17								
	18								
	19								
	20								
++	21				U-U ⁺	CO-317	395-1051	B	08/20/99
	22								08/27/99
	23								
	24								
	25								
	26								
	27								
	28								
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#2 (1999)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
52									
53									
54									
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REMARKS: * found dead 08/04/99 same location as banded
 ** found dead 08/19/99 " " " "
 † probably a Second Year (SY) Male
 †† " " Male (because of size)

*If applicable

OFFICE USE ONLY

#2 (1999)

Approval expires 04/30/98
CMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. DAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO

D A Bar A Ranch, Encampment, WY

B ~~W~~ ^{S. of Sewage Disposal Plant}
en Ponds 4 mi. E. of Boulder, CO

E

C 1415 Cherryvale Road, Boulder, CO

F

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH 08800

FROM 492-08783

INCLUSIVE BAND NOS

BAND PREFIX: 942	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
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2 (1999)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
492 ←									
51									
52									
53									
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82									
087 83	RWBL	RWBL	4980	300	AHY-M	CO-317	395-1051	A	04/27/99
84									05/10/99
85									06/07/99
86		AMRO	7610		AHY-M		400-1050	B	06/17/99
87					L-U				
88		RWBL	4980		AHY-M		395-1051	A	06/22/99
89		BLJA	4770		AHY-U*		400-1051	C	06/23/99
90		AMRO	7610		AHY-F				
91		RWBL	4980		SY-M		395-1051	A	
92					AHY-M				
93		KILL	2730		L-U	WY-392	410-1062	D	06/27/99
94		RWBL	4980		AHY-M	CO-317	395-1051	A	07/01/99
95									07/06/99
96		AMRO	7610			WY-392	410-1062	D	07/07/99
97		RWBL	4980		SY-M				
98					AHY-M				
99		AMRO	7610						
088 00		RWBL	4980			CO-317	395-1051	A	07/09/99

REMARKS: *probably a male, since it had no brood pouch

OFFICE USE ONLY

#3 (1999)

Approval expires 04/30/98
CMB Approval # 1018-0006

Master Permit No.

06445

Banding Schedule

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO

D

B

E

C

F

REPORT ONLY CONTIGUOUS BAND NUMBERS	THROUGH 03100	FROM 1023-03091	INCLUSIVE BAND NOS
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BAND PREFIX: 1023 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
03									
04									
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#3 (1999)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5388 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 1023	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
52									
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90									
030	-	COGR	5110	300	AHY-M	CO-317	395-1051	A	04/17/99
91									
92									
93					AHY-F				04/28/99
94									05/14/99
95									05/17/99
96									05/18/99
97									05/25/99
98					AHY-M				05/26/99
99					AHY-F				06/09/99
031					L-U				06/15/99
00									

REMARKS:

OFFICE USE ONLY

*If applicable

#3 (1999)

Approval expires 04/30/98
CMB Approval # 1018-0006

Master Permit No.

06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A A Bar A Ranch, Encampment, WY

D

B 508 Manhattan Circle, Boulder, CO

E

C

F

REPORT ONLY CONTIGUOUS BAND NUMBERS	THROUGH 80008	FROM 1163-80001	INCLUSIVE BAND NOS
--	------------------	--------------------	--------------------

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1163 ←									
800 01	—	COGR	5110	300	HY-U	WY-392	410-1062	A	08/03/99
02					U-U	CO-317	395-1051	B	08/05/99
03					HY-M				08/12/99
* 04					HY-U*				08/15/99
** 05					**				
06									
07									
08					HY-M	WY-392	410-1062	A	08/17/99
09						CO-317	395-1051	B	09/03/99
10									
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Master Permit No.

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR.
51									
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REMARKS: * probably a male ♂
** " " female ♀

OFFICE USE ONLY

*If applicable

#3 (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006Master Permit No. 06445
06445-G

Banding Schedule

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Dawson School, 10455 Dawson Dr., Lafayette, CO D _____

B _____ E _____

C _____ F _____

 INCLUSIVE BAND NOS
 FROM 1173-47801
 THROUGH 47820
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
<u>1173</u>									
<u>478</u> 01	<u>BAND DESTROYED</u>								
<u>478</u> 02		<u>COGR</u>	<u>5110</u>	<u>300</u>	<u>AHY-F</u>	<u>CO-317</u>	<u>400-1050</u>		<u>05-20-99</u>
03									<u>05-26-99</u>
04									
05									
06									<u>05-27-99</u>
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19									<u>06-04-99</u>
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#3B (1999)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

South-
A East of Longmont, CO (see map for
specific locations for each band #)
(map attached)

—Banding Locations—

D _____
E _____
F _____

REPORT ONLY CONTIGUOUS
BAND NUMBERS
THROUGH 59486
FROM 1363-59478
INCLUSIVE BAND NOS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
1363 ←									
01									
02									
03									
04									
05									
06									
07									
08									
09									
10									
11									
12									
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S. bandings to: Bird Banding Laboratory, National Biological Service, 12100 Beech Forest Road, Laurel, MD 20708-4037. Canadian bandings to: Canadian Wildlife Service, ECN Wildlife Research Center, 100 Gamelin Blvd., Hull, Quebec, Canada K1A 0H3.

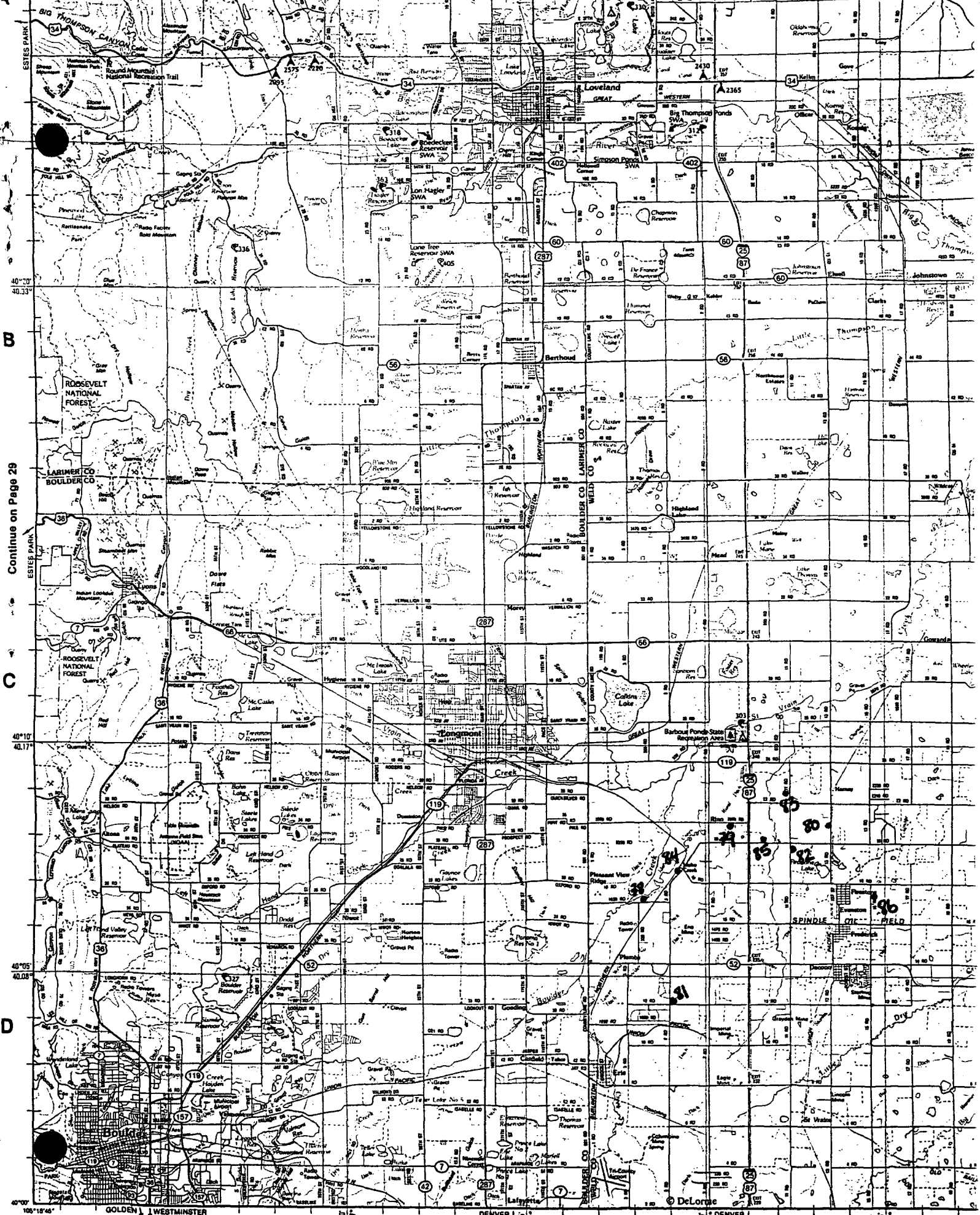
#3B (1999)

Master Permit No. 06445
(06445-G)THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO - DAY - YR
1363									
51									
52									
53									
54									
55									
56									
57									
58									
59									
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594		AMKE	360	300	AHY F	CO-317	400-1050 400-1045	A*	01-09-99 01-16-99
77									
78									
79									
80									
81							400-1050		
82							400-1045		02-15-99
83									
84					U		400-1050		12-24-99
85					U		400-1045		
86					AHY M				
87									
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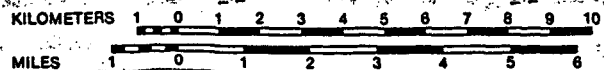
REMARKS: * see map (attached) for specific locations

OFFICE USE ONLY



Continue on Page 29

Continue on Page 29



BIRD BANDING 1998

COLORADO

Dr. Oakleigh Thorne, II
Mr. James Daly
THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303-4239

SPECIES

Number Banded

Cliff Swallow -----	391
Barn Swallow -----	7
Tree Swallow -----	5
Killdeer -----	3
American Robin -----	6
Black-capped Chickadee -----	6
Blue Jay -----	3
Red-winged Blackbird -----	3
Yellow-headed Blackbird -----	3
Common Grackle -----	6
House Finch -----	13
Song Sparrow -----	3

(12 Species)

TOTAL ----- 449

Colorado Permit # 98-BD211

Federal Permit # 06445

70 (1998)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS
FROM 1670-58053
THROUGH 58064
REPORT ONLY CONTIGUOUS
BAND NUMBERS

1.5 mi. S. of Marshall, CO —Banding Locations—
A Hayes Ranch 3200 S. Foothills Highway (S. of Boulder, CO) D A Bar A Ranch, Encampment, WY
B 145 Cherryvale Rd., Boulder, CO E _____
C 5398 Manhattan Circle, Boulder, CO F _____

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
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#0 (1998)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80308

BAND PREFIX: 1670 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
52									
580	—	BARS	6130	300	AHY-F	CO-317	395-1051	A	06/25/98
53		BCCH	7350		U-U		400-1051	B	07/15/98
54									
55		BARS	6130		L-U		395-1051	A	07/16/98
56									
57									
58									
59									
60									
61									
62		BCCH	7350		U-U			C	07/21/98
63		BARS	6130		L-U	WY-392	410-1062	D	09/02/98
64									
65									
66									
67									
68									
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REMARKS:

*If applicable

#0 (1998)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Dawson School, 4801 N. 107th, Lafayette, CO

D

B

E

C

F

INCLUSIVE BAND NOS
FROM 2390-86701
THROUGH 86703
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2390 ← 867	01 02 -	BCCH	7350	300	U-U	CO-317	400-1050	A	11/10/98
	03 04								12/04/98
	05 06								
	07 08								
	09 10								
	11 12								
	13 14								
	15 16								
	17 18								
	19 20								
	21 22								
	23 24								
	25 26								
	27 28								
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	31 32								
	33 34								
	35 36								
	37 38								
	39 40								
	41 42								
	43 44								
	45 46								
	47 48								
	49 50								

Master Permit No.

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

[illegible]

REMARKS:

* If applicable

Approval expires 04/30/98
OMB Approval # 1018-0006

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS
FROM 930-14307
THROUGH 14328
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—

-Banding Locations-

A <u>7119 Spruce St., Boulder, CO</u> 51.5 mi. S. of Marshall, CO B <u>Hayes Ranch, 3200 S. Foothills Highway (S. of Boulder, CO)</u> C <u>5398 Manhattan Circle, Boulder, CO</u>	D <u>A Bar A Ranch, Encampment, WY</u> E <u>Walden Ponds { 5. of Sewage Disposal Plant 4 mi. E. of Boulder, CO</u> F _____
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[illegible]

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
52									
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REMARKS: * probably a male (♂) as it seemed to be paired with the ♀ 930-14323
† brood pouch present, therefore an AHY-F

* If applicable

1C (1998)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS
FROM 2171-37301
THROUGH 37400
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—
A 2 mi. e. of Route 93
B 128 (Coal Creek Culvert) 2 mi. S. of Marshall, CO D
C Pearl Pkwy Culvert w. of Eco-cycle, Boulder, CO E
F

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2171 ←	—	CLSW	6120	300	AHY-U	CO-317	395-1051	A	06/15/98
373									
01									
02									
03									
04									
05									
06					AHY-F				
07									
08					AHY-U				
09					AHY-F				
10									
11					AHY-U				
12									
13					AHY-F				
14									
15					AHY-U				
16					AHY-F				
17					AHY-U				
18					AHY-F				
19									
20					AHY-U				
21							400-1051	B	06/15/98
22									
23					AHY-F				
24									
25					AHY-U				
26					AHY-F				
27					AHY-U				
28					AHY-F				
29									
30									
31					AHY-U				
32					AHY-F				
33									
34					AHY-U				
35									
36									
37					AHY-F				
38									
39									
40					AHY-U				
41									
42									
43					AHY-F				
44					AHY-U				
45									
46									
47					AHY-F				
48					AHY-U				
49					AHY-F				
50					AHY-U				

#1C (1998)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO: - DAY - YR
2171 ← 373	—	CLSW	6120	300	AHY-F	CO-317	400-1051	B	06/15/98
51					AHY-U				
52					AHY-F				
53					AHY-U				
54					AHY-F				
55					AHY-U				
56					AHY-F				
57					AHY-U				
58					AHY-F				
59					AHY-U				
60					AHY-F				
61					AHY-U				
62					AHY-F				
63					AHY-U				
64					AHY-F				
65					AHY-U				
66					AHY-F				
67					AHY-U				06/17/98
68					AHY-F				
69					AHY-U				
70					AHY-F				
71					AHY-U				
72					AHY-F				
73					AHY-U				
74					AHY-F				
75					AHY-U				
76					AHY-F				
77					AHY-U				
78					AHY-F				
79					AHY-U				
80					AHY-F				
81					AHY-U				
82					AHY-F				
83					AHY-U				
84					AHY-F				
85					AHY-U				
86					AHY-F				
87					AHY-U				
88					AHY-F				
89					AHY-U				
90					AHY-F				
91					AHY-U				
92					AHY-F				
93					AHY-U				
94					AHY-F				
95					AHY-U				
96					AHY-F				
97					AHY-U				
98					AHY-F				
99					AHY-U				
4 00									

REMARKS:

*If applicable

#1C (1998)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS
FROM 2171-37401
THROUGH 37500
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—
A Pearl Pkwy Culvert w. of Eco-cycle, Boulder, CO D
B Pearl Pkwy & Foothills Pkwy (Main Culvert North Side) " " E
C New Dry Creek Culvert, 1 mi. N. of South Boulder Rd., Boulder, CO F

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2171 ← 374	—	CLSW	6120	300	AHY-U	CO-317	400-1051	A	06/17/98
01					AHY-F				
02					AHY-U				
03					AHY-F				
04					AHY-U				
05					AHY-F				
06									
07					AHY-U				
08					AHY-F			B	06/23/98
09									
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11					AHY-U				
12									
13									
14					AHY-F				
15									
16									
17					AHY-U				
18					AHY-F				
19									
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21					AHY-U				
22									
23									
24					AHY-F				
25									
26					AHY-U				
27					AHY-F				
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31					AHY-U				
32									
33					AHY-F				
34									
35					AHY-U				
36					AHY-F				
37									
38					AHY-U				
39								C	06/26/98
40					AHY-F				
41									
42					AHY-U				
43					AHY-F				
44					AHY-U				
45									
46									
47					AHY-F				
48					AHY-U				
49					AHY-F				
50					AHY-U				

#1C (1998)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

PAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2171 ←	—	CLSW	6120	300	AHY-U	CO-317	395-1051	C	06/26/98
374 ⁵¹					AHY-F				
52									
53									
54									
* 55					AHY-U				
56									
57									
58									
59					AHY-F				
60					AHY-U				
61					AHY-F				
62					AHY-U				
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66					AHY-U				
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71					AHY-F				
72									
73					AHY-U				
74									
75					L-U		400-1051	B	07/06/98
76					AHY-U				
77					L-U				
78									
79					AHY-F				
80					L-U				
81									
82									
83									
84									
85									
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89									
90					AHY-U				
91									
92									
93									
94					L-U				
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96									
97									
98									
5 ⁹⁹					AHY-U				07/08/98
00									

REMARKS: *albinistic head

#1C (1998)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Pearl Pkwy & Foothills Pkwy (Main Culvert North Side) Boulder, CO D Fairways Drive Culvert, 3 mi. N. of Boulder, CO
 B Stamp Culvert, Foothills & Northbound Pearl Pkwy's, Boulder, CO E
 C New Dry Creek Ditch Culvert, 1 mi. N. of South Boulder Rd. Boulder, CO F

 INCLUSIVE BAND NOS
 FROM 2171-37501
 THROUGH 37589
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2171 ←	—	CLSW	6120	300	AHY-F	CO-317	400-1051	A	07/08/98
375 01									
02									
03					AHY-U				
04					L-U				
05									
06									
07									
08									
09									
10									
11									
12									
13					AHY-U			B	
14									
15					AHY-F				
16					L-U				
17									
18									
19									
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21									
22									
23									
24									
25					AHY-F		395-1051	C	07/10/98
26					AHY-F				
27					AHY-U				
28									
29					AHY-F				
30					L-U				
31					AHY-F				
32					AHY-U				
33					AHY-F				
34									
35					AHY-U				
36					AHY-F				
37					AHY-U				
38					AHY-F				
39									
40									
41					AHY-U				
42					L-U				
43					AHY-U				
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#1C (1998)

Master Permit No. 06445

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
2171 ← 375	—	CLSW	6120	300	AHY-U	CO-317	395-1051	C	07/10/98
51									
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55					AHY-F				
56					AHY-U				
57					AHY-F				
58					AHY-U				
59					AHY-F				
60					AHY-U				
61					AHY-F				
62					AHY-U				
63					AHY-F				
64					L-U				
65					AHY-U				
66					AHY-F				
67					AHY-U				
68					AHY-F				
69					AHY-U				
70					AHY-F				
71					AHY-U				
72					AHY-F				07/13/98
73					AHY-U				
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78					AHY-F				
79					L-U				
80					AHY-F				
81					AHY-U				
82					AHY-F		400-1051	D	07/17/98
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REMARKS:

*If applicable

#1C (1998)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS
FROM 311-77299
THROUGH 77300
REPORT ONLY CONTIGUOUS
BAND NUMBERS

2 mi. e. of Route 93
A Rt. 128 (Coal Creek Culvert) 2 mi. S. of Marshall, CO D _____
B _____ E _____
C _____ F _____

—Banding Locations—

BAND PREFIX: <u>311</u> ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
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Master Permit No.

06445

5398 Manhattan Circle, Suite 120

Boulder, CO 80303

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773 00

~~REDACTED~~

CLSW

6120

300

ANY-F
ANY-U

CO-317

395-105

A

06/15/98

REMARKS:

* If applicable

#1A (1998)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS
FROM 881-91013
THROUGH 91048
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO

D

B A. Bar A Ranch, Encampment, WY

E

C

F

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
<u>881</u> ←									
01									
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<u>910</u> 13	—	RWBL	4980	300	AHY-F	CO-317	395-1051	A	06/16/98
14						WY-392	410-1062	B	07/04/98
15									
16		BHCO	4950		AHY-M				
17									
18									
19									
20									
21									
22		RWBL	4980		L-F				08/24/98
23									
24									
25									
26					AHY-F*				
27					L-F				
28									
29									
30									
31									
32									
33									
34									
35									
36									
37									
38									08/25/98
39									
40									
41									
42									
43					HY-F				09/02/98
44									09/03/98
45									
46									
47									
48									
49									
50									

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

Master Permit No. 06445

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
51									
52									
53									
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REMARKS: * brood pouch, therefore AHY-F

#2 (1998)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. DAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

THROUGH 08781
FROM 942-08750
REPORT ONLY CONTIGUOUS
BAND NUMBERS
INCLUSIVE BAND NOS

Banding Locations—
A Boulder Valley Farm { 95th St. & Boulder Creek } 6 mi. E. of Boulder, CO
B 5398 Manhattan Circle, Boulder, CO
C 1415 Cherryvale Rd., Boulder, CO

D A Bar A Ranch, Encampment, WY
E Walden Ponds { S. of Sewage Disposal Plant } 4 mi. E. of Boulder, CO
F { New Dry Creek Ditch, Cherryvale Rd., 1 mi N. of South Boulder Rd., Boulder, CO }

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
942 ←									
01									
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48									
087 49									
50									
087		RWBL	4980	300	AHY-M	CO-317	395-1051	B	

#2 (1998)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:		COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
942 ←										
087	51	—	KILL	2730	300	L-U	CO-317	400-1050	A	06/18/98
	52		AMRO	7610		AHY-M			C	06/24/98
	53		BLJA	4770		AHY-U				
	54		AMRO	7610		AHY-F	WY-392	410-1062	D	07/04/98
	55		KILL	2730		L-U	CO-317	400-1050	A	07/09/98
	56									
	57		YHBL	4970				400-1051	E	
	58									
	59		AMRO	7610		AHY-M		395-1051	F	07/13/98
*	60							400-1051	E	07/14/98
	61		YHBL	4970		L-U				
*	62		AMRO	7610		AHY-F				
	63					L-U				
*	64		BLJA	4770					C	07/15/98
	65		RWBL	4980		SY-M				
	66		BLJA	4770		L-U				
	67		AMRO	7610		AHY-M				
	68		RWBL	4980		L-M	WY-392	410-1062	D	08/24/98
	69									
	70									
	71									
	72									
	73									
	74		BRBL	5100						
	75		RWBL	4980						
	76									08/25/98
	77					AHY-M				
	78					L-M				09/05/98
	79		BRBL	5100		HY-U				
	80									
	81		RWBL	4980		HY-M				
	82									
	83									
	84									
	85									
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REMARKS: * Probably a pair and offspring

#3 (1998)

Approval expires 04/30/98
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS
FROM 1023-03083
THROUGH 03090
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—
A 5398 Manhattan Circle, Boulder, CO D _____
B 1415 Cherryvale Rd., " " E _____
C A Bar A Ranch, Encampment, WY F _____

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
03									
04									
05									
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BIRD BANDING 1997

COLORADO

Dr. Oakleigh Thorne, II
Mr. James Daly
THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303-4239

<u>SPECIES</u>	<u>Number Banded</u>
American Kestrel -----	5
Cliff Swallow -----	320
Barn Swallow -----	13
Violet Green Swallow -----	1
Killdeer -----	2
Black-capped Chickadee -----	2
Blue Jay -----	1
Black-billed Magpie -----	7
Red-winged Blackbird -----	16
Yellow-headed Blackbird -----	5
Brown-headed Cowbird -----	2
Common Grackle -----	15
House Finch -----	27
Dark-eyed (Oregon) Junco -----	2
Vesper Sparrow -----	1

(15 Species)

TOTAL ----- 419

Colorado Permit # 97-0211

Federal Permit # 06445

0 (1997)

Approval expires 04/03
OMB Approval # 1018-0

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

-Banding Locations-

2119 Spruce St., Boulder, CO

D A Bar A Ranch, Encampment, WY

Creek Drive, Boulder, CO

E

Apache Av. & Foothills Pkwy. Culvert

(100 yards E. of " ") Boulder, CO

F

 FROM 1670-58008
 THROUGH 58052
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

AND PREFIX: 1670	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - Y
01									
02									
03									
04									
05									
06									
07									
580 08		DEJU	567.1	300	AHY-U	CO-317	400-1051	A	01/12/97
09									
10									
11									
12		BCCH	7350	300	L-U	CO-317	395-1051	B	06/23/97
13									
14		BARS	6130				400-1051	C	06/24/97
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25		HOWR	7210			WY-392	410-1062	D	06/29/97
26									
27									
28									
29									
30									
31									
32		BARS	6130		AHY-F AHY-M AHY-F L-U	CO-317	400-1051	E	07/11/97
33									
34									
35									
36						WY-392	410-1062	D	07/13/97
37									
38									
39									
40									
41									
42									
43		PIST	5330		AHY-U				08/05/97
44		BARS	6130		L-U				08/24/97
45									
46									
47									
48									
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Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - Y.
Nest Mates	1670 580 ⁵¹ 52	BAR5 1	6130 1	300 1	L-U 1	WY2-392 1	410-1062 1	D 1	08/24/91
	53 54								
	55 56								
	57 58								
	59 60								
	61 62								
	63 64								
	65 66								
	67 68								
	69 70								
	71 72								
	73 74								
	75 76								
	77 78								
	79 80								
	81 82								
	83 84								
	85 86								
	87 88								
	89 90								
	91 92								
	93 94								
	95 96								
	97 98								
	99 00								

MARKS:

#1 (1997)

Approval expires 04/30/99
OMB Approval # 1018-000

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS
FROM 930-14301
THROUGH 14306
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—

A 117 W. 7th St., Sheridan, WY

D

B 219 Spruce St., Boulder, CO

E

C

F

BAND PREFIX: 930 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
143 01		HOFI	5190	300	L-U	WY-392	44°-1065	A	08-06-97
02									
03									
04									
05					AHY-M	CO-317	400-1051	B	08-07-97
06					U-F				12-01-97
07									
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Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

[illegible]

REMARKS:

*If applicable

* If applicable

#1 (1997)

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEApproval expires C
OMB Approval # 10THROUGH 51500
REPORT ONLY CONTIGUOUS
BAND NUMBERS

A 2119 Spruce St., Boulder, CO

—Banding Locations—

D A Bar A Ranch, Encampment, WY

398 Manhattan Circle, Boulder, CO

E

1.5 mi. S. of Marshall, CO

C Hayes Ranch, 32005. Foothills Highway, S. of Boulder, CO F

BAND PREFIX 1561 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY
01									
02									
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#1 (1997)

Master Permit No. 06445

THORNE ECOLOGICAL INSTIT
5398 Manhattan Circle, Suite 121
Boulder, CO 80303

BAND PREFIX	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE
1561		HO							
51									
52									
53									
54									
55									
56									
57									
58									
514		HOFI	5190	300	AHY-M	CO-317	400-1051	A	01/12/97
59					AHY-F				01/13/97
60					AHY-M				01/23/97
61									03/06/97
62									03/11/97
63					AHY-F		395-1051	B	03/17/97
64					AHY-M				03/18/97
65									03/25/97
66									03/27/97
67									03/28/97
68									04/03/97
69					AHY-F		400-1051	A	04/15/97
70					AHY-M		395-1051	B	05/09/97
71									05/23/97
72									
73					AHY-F				
74					AHY-M				
75									
76					HY-U				
77									
78	VESP	5400			AHY-F				
79	HOFI	5190			AHY-M			C	06/19/97
80	CLSW	6120			AHY-F	WY-392	410-1062	B	06/25/97
81					AHY-U			D	06/29/97
82									06/30/97
83					AHY-F				
84					AHY-U				
85									
86					AHY-F				
87					AHY-U				
88	HOFI	5190			AHY-M	CO-317	395-1051	B	07/08/97
89					L-U				07/09/97
90					AHY-M				
91					U-U				
92									
93									
94	CLSW	6120			AHY-U	WY-392	410-1062	D	07/13/97
95					L-U				
96									
97					AHY-F				
98					U-U				
515	50SP	5810							08/04/97

REMARKS:

#1C (1997)

Approval expires 04/
OMB Approval # 1018

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

Boulder, CO
A Arapahoe Av. & Foothills Pkwy. Culvert

—Banding Locations—

D _____
E _____
F _____

C _____

FROM 3111-76347
THROUGH 77000
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:		COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY -
3111	←									
	01									
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#1C (1997)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 3111 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - Yr
51									
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71									
72									
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74									
75									
76									
769		CLSW	6120	300	AHY-U	CO-317	400-1051	A	06/17
77									
78									
79					AHY-F				
80									
81									
82									
83									
84					AHY-U				
85									
86					AHY-F				
87									
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93					AHY-U				
94					AHY-F				
95					AHY-U				
96									
97									
98					AHY-F				
99									
770					AHY-U				
00									

REMARKS:

* If applicable

-1C (1997)

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEApproval expires 04/30/98
OMB Approval # 1018-0006

BOULDER, CO

Atapahoe Av. & Foothills Pkwy. Culvert

BOULDER, CO Culvert: S. Boulder Rd.

South Boulder Creek Trail W. of Cherryvale Rd.

1/2 mi. east of Colo. #93, 2 mi. S. of Marshall, CO

2 mi. S. of Boulder, CO

Banding Locations - Atapahoe Ave. & Foothills Pkwy. Culvert
D (100 yards E. of Foothills), Boulder, CO

E

F

 INCLUSIVE BAND NOS
 FROM 3111-77001
 THROUGH 77100
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

AND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
3111 ←									
770 01		CLSW	6120	300	AHY-F	CO-317	400-1051	A	06/17/97
02					AHY-U				
03					AHY-F		395-1051	B	06/18/97
04									
05									
06									
07									
08									
09									
10									
11					AHY-U				
12									
13					AHY-F				
14									
15					AHY-U				
16					AHY-F				
17					AHY-U				
18									
19									
20									
21					AHY-U			C	06/20/97
22					AHY-F				
23									
24					AHY-U				
25					AHY-F				
26									
27									
28									
29									
30					AHY-U				
31					AHY-F				
32					AHY-U				
33									
34					AHY-F				
35									
36					AHY-U				
37									
38									
39									
40					AHY-F				
41									
42					AHY-U				
43					AHY-F				
44									
45									
46					AHY-U				
47					AHY-F				
48					AHY-U				
49					AHY-F				
50					AHY-U				

 Bandings to: Bird Banding Laboratory, National Biological Service, 12100 Beech Forest Road, Laurel, MD 20708-4037. Canadian bandings to: Canadian Wildlife Service, ECN Wildlife
 Center, 100 Gamelin Blvd., Hull, Quebec, Canada K1A 0H3.

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

12 (1987)

Master Permit No.

0445

THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Circle, Suite 120

Boulder, CO 80303

AND PREFIX	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR.
3111 770		CLSW	6120	300	AHY-U AHY-F	CO-317	395-1051	C	06/20/97
51									
52									
53									
54									
55					AHY-U				
56									
57									
58					AHY-F				
59					AHY-U				
60					AHY-F				
61					AHY-U				
62					AHY-F				
63									
64									
65					AHY-U				
66					AHY-F				
67					AHY-U				
68									
69									
70					AHY-F				
71									
72					AHY-U				
73									
74							400-1051	D	06/23/97
75					AHY-F				
76									
77									
78									
79					AHY-U				
80									
81									
82									
83					AHY-F				06/24/97
84									
85					AHY-U				
86									
87									
88									
89									
90					AHY-F				
91					AHY-U				
92									
93					AHY-F				
94					AHY-U				
95					AHY-F				
96					AHY-U				
97					AHY-F				
98									
99									
00									

MARKS:

applicable

OFFICE USE ONLY

#1C (1997)

Approval expires 04/
OMB Approval # 1018

Banding Schedule

Master Permit No. 06445

DA OAKLEIGH THORNE, II
Master Permittee (THORNE ECOLOGICAL INSTITUTE)

Arapahoe Ave. & Foothills Pkwy. - Banding Locations -

A Culvert (100 yds E. of " " Boulder, CO D

B 128 Colo. Coal Creek Culvert 2 mi. S

C 1/2 Marshall, 20-44 mi. S of Boulder, CO E

D Pearl Pkwy. Culvert, just west

E of Escalante, Boulder, CO F

FROM 3111-47101
THROUGH 77200
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY -
3111		CLSW	6120	300	AHY-F	CO-317	400-1051	A	06/24/97
77	01				AHY-U				
	02								
	03				AHY-F				
	04								
	05								
	06				AHY-U				
	07								
	08								
	09								
	10								
	11				AHY-F				
	12				AHY-U				
	13				AHY-F				
	14				AHY-U				
	15				AHY-F				
	16				AHY-U				
	17								
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	19				AHY-F				
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	21				AHY-U				
	22				AHY-F				
	23				AHY-U				
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	31				AHY-U				
	32				AHY-F				
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	35								
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	37								
	38				AHY-U				
	39				AHY-F				
	40				AHY-U				
	41				AHY-F				
	42				AHY-U				
	43				AHY-F				
	44				AHY-U				
	45				AHY-F				
	46				AHY-U				
	47				AHY-F				
	48								
	49				AHY-U				
	50				AHY-F				

B 06/27/97

#1C (1997)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY
3111 ←		CLSW	6120	300	AHY-U	CO-317	395-1051	B	06/10/97
771	51								
	52								
	53								07/10/97
	54								
	55				L-U				
	56				AHY-U				
	57								
	58								
	59								
	60						400-1051	A	07/11/97
	61								
	62								
	63								
	64								
	65								
	66								
	67								
	68								
	69								
	70								
	71								
	72				L-U				
	73				AHY-U				
	74				AHY-F				
	75								07/20/97
	76								
	77				AHY-U				
	78				AHY-F				
	79								
	80								
	81								
	82				AHY-U				
	83								
	84				AHY-F				
	85								
	86				AHY-U				
	87				AHY-F				
	88				L-U				
	89				AHY-U				
	90								
	91								
	92								
	93								
	94				AHY-F				
	95								
	96								
	97								
	98				AHY-U				
	99								
772	00								

REMARKS:

#1C (1997)

Approval expires 04/30/99
OMB Approval # 1018-000

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 3111-77201
THROUGH 77298
REPORT ONLY CONTIGUOUS
BAND NUMBERS

E. Pearl Pkwy. Culvert; just
west of Ecocycle, Boulder, CO

—Banding Locations—

B Medina, CO (4 mi. W. of Boulder, CO)

C

D

E

F

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
3111 ←									
77201		CLSW	6120	300	AHY-U	CO-317	400-1051	A	07/20/97
02					AHY-F				
03					AHY-U				
04									
05					AHY-F				
06					AHY-U				
07					AHY-F				
08									
09									
10									
11									
12									
13					AHY-U				
14					AHY-F				
15									
16									
17					AHY-F				
18									
19					AHY-U				
20									
21					AHY-F				
22									
23									
24									
25					AHY-U				
26					AHY-F				
27					AHY-U				
28					L-U				
29					AHY-F				
30					AHY-U				
31									
32									
33	- Defective band: destroyed								
34					AHY-U				
35									
36					AHY-F				
37					AHY-U				
38					AHY-F				
39									
40					AHY-U				
41									
42									
43									
44					AHY-F				
45									
46									
47					AHY-U				
48					AHY-F				
49					AHY-U				
50					AHY-F				

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 3111 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY -
772 ⁵¹ 52		CLSW	6120	300	AHY-U	CO-317	400-1051	A	07/21/9
53					AHY-F				
54					AHY-U				
55					AHY-F				
56									
57									
58									
59					AHY-U				
60					AHY-F				
61					AHY-U				
62									
63					AHY-F				
64									
65									07/21/9
66									
67					AHY-U				
68									
69									
70									
71					AHY-F				
72									
73					AHY-U				
74					AHY-F				
75					AHY-U				
76									
77					AHY-F				
78					AHY-U				
79									
80					L-U				
81					AHY-F				
82									
83					AHY-U				
84					AHY-F				
85									
86					AHY-U				
87					L-U				
88					AHY-U				
89					L-U				
90					AHY-F				07/23/9
91									
92									
93					AHY-U				
94									
95									
96					L-U				
97					AHY-U				
98		VG5W	6150		L-U			B	07/26/97
99									
00									

REMARKS:

#1B (1997)

Approval expires 04/30/99
OMB Approval # 1018-000

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A 1715 Cherryvale Rd., Boulder, CO

D

B 5218 Manhattan Cir., Boulder, CO

E

C A Bar A Ranch, Encampment, WY

F

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH 65314

FROM 1391-65309

INCLUSIVE BAND NOS.

BAND PREFIX: 1391	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
03									
04									
05									
06									
07									
08									
653 09	#	BHCO	4950	300	AHY-F	CO-317	400-1051	A	06/25/97
10							395-1051	B	07/11/97
11		MOBL	7680		L-U	WY-392	410-1062	C	07/13/97
12									
13									
14		CAFI	5180		AHY-M				08/05/97
15									
16									
17									
18									
19									
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21									
22									
23									
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06445

THORNE ECOLOGICAL INSTITUTE
5338 Manhattan Circle, Suite 120
Boulder, CO 80303

[illegible]

REMARKS:

* If applicable

#1A (1997)

Approval expires 04/
OMB Approval # 1018

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee (THORNE ECOLOGICAL INSTITUTE)

—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO
B Golden Ponds { 5.0 of Sewage Disposal Plant
4 mi. e. of Boulder, CO
C A Bar A Ranch, Encampment, WY

D _____
E _____
F _____

FROM 791-07885
THROUGH 07900
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY -
791 ←									
01									
02									
03									
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#1A (1997)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY
791 ←									
51									
52									
53									
54									
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83									
84									
078 85		RWBL	4980	300	AHY-F	CO-317	395-1051	A	04/14/97
86									04/21/97
87									04/23/97
88									05/06/97
89									05/09/97
90									05/20/97
91									05/21/97
92									06/04/97
93									06/16/97
94									
95		YHBL	4970				400-1050	B	
96									
97		AMDI	7010		L-U	WY-392	410-1062	C	06/30/97
98					AHY-U				
079 99		BHCO	4950		AHY-M				07/14/97
00									

REMARKS:

#2 (1997)

Approval expires 04/30/98
OMB Approval # 1018-006

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

-Banding Locations-

A 5398 Manhattan Circle, Boulder, CO

D Boulder Valley Farm, 95th & Boulder Creek
8 mi. E. of Boulder, COB Golden Ponds, 5.5 mi. S. of Sewage Disposal Plant
4 mi. E. of Boulder, CO

E A Bar A Ranch, Encampment, WY

C 1715 Cherryvale Rd., Boulder, CO

F

 FROM 942-08704
 THROUGH 08749
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

BAND PREFIX: 942 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - YR
01									
02									
03									
087 04		RWBL	4980	300	AHY-M	CO-317	395-1051	A	04/15/97
05									04/21/97
06									04/23/97
07									04/28/97
08									05/15/97
09		YHBL	4970				400-1050	B	06/16/97
10					L-U				
11									
12		BLJA	4770		AHY-U		400-1051	C	06/25/97
13		KILL			L-U		400-1050	D	06/26/97
14			2730						
15		AMRO	7610			WY-392	410-1062	E	06/29/97
16									
17									
18									
19									
20									
21									
22									
23		RWBL	4980		AHY-M				07/14/97
24									
25					SY-M				
26					ASY-M				08/04/97
27					HY-M				
28									
29									
30									
31					AHY-M				
32		BRBL	5100						08/05/97
33		RWBL	4980		HY-M				08/24/97
34									
35									
36									
37									
38									
39									
40									
41		BRBL	5100		U-U				08/26/97
42					HY-U				
43					U-U				08/27/97
44		RWBL	4980		HY-M				
45									
46									
47									
48									
49									
50									

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 12
Boulder, CO 80303

[illegible]

REMARKS:

* If applicable

#3 (1997)

Approval expires 04/
OMB Approval # 1018

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

FROM 10.1.5-05066
THROUGH 03082
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—
A 5398 Manhattan Circle, Boulder, CO D
715 Cherryvale Rd., Boulder, CO E
C A Bar A Ranch, Encampment, WY F

BAND PREFIX: 1023	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY -
01									
02									
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#3 (1997)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 1023	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY
51									
52									
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56									
57									
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59									
60									
61									
62									
63									
64									
65									
030 66		COGR	5110	300	AHY-M	CO-317	395-1051	A	04/15/97
67					AHY-F				04/28/97
68									05/06/97
69					AHY-M				05/09/97
70					AHY-F				05/14/97
71									06/10/97
72									06/24/97
73					AHY-M				06/28/97
74									07/08/97
75									
76							400-1051	B	
77					L-U		395-1051	A	
78					AHY-F				
79					AHY-M				
80					AHY-F				
81					HY-M	WY-392	410-1062	C	08/24/97
82									
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REMARKS:

* If applicable

#3B (1997)

Approval expires 04/2
OMB Approval # 1018-

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Dawson School, Lafayette, CO

D

E

C

F

FROM 1363-5947H
THROUGH 59477
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - Y
01									
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3B (1997)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
 5398 Manhattan Circle, Suite 120
 Boulder, CO 80303

BAND PREFIX: 1363 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOG	DATE MO. - DAY - YR
51									
52									
53									
54									
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66									
67									
68									
69									
70									
594 71	destroyed								
72		AMKE	3600	300	L-	CO-317	400-1050	A	06/17/97
73									
74									
75	destroyed								
76		AMKE	3600	300	L-	CO-317	400-1050	A	06/17/97
77									
78									
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REMARKS:

* If applicable

#4 (1997)

Master Permit No. 06445

Banding Schedule

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEApproval expires 04/
OMB Approval # 1018-(1.5 mi. s. of Marshall, CO (s. of Boulder Co) - Banding Locations--
A Hayes Ranch, 3200 S. Foothills Highway, Boulder, CO D

B Bear Creek Drive, Boulder, CO

C

E

F

FROM 494-15089
THROUGH 15095
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX: 494 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. - DAY - Y
01									
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#4 (1997)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 494 ←	COLOR MARKER CODE*	ALPHA CODE	SPECIES #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY
51									
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88									
150 89	BB	BBMA	4750	300	L-U	CO-317	395-1051	A	06/19/97
90									
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94									
95								B	06/23/97
96									
97									
98									
99									
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REMARKS:

*If applicable

BIRD BANDING 1996

COLORADO

Dr. Oakleigh Thorne, II
Ms. Kerri Y. Vierling
THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303-4239

<u>SPECIES</u>	<u>Number Banded</u>
Cliff Swallow -----	676
Bank Swallow -----	3
Barn Swallow -----	6
Northern Rough-winged Swallow -----	1
Tree Swallow -----	2
Killdeer -----	2
Say's Phoebe -----	2
Black-capped Chickadee -----	4
House Wren -----	1
Blue Jay -----	1
American Robin -----	2
Red-winged Blackbird -----	64
Yellow-headed Blackbird -----	2
Common Grackle -----	32
American Goldfinch -----	1
House Finch -----	71
Dark-eyed (Oregon) Junco -----	1
Song Sparrow -----	2
Vesper Sparrow -----	7

(19 Species)

TOTAL ----- 880

Colorado Permit # 96-0211

Federal Permit # 06445

#0 (1990)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEINCLUSIVE BAND NOS.
FROM 1670-46882
THROUGH 46900
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—

A 5398 Manhattan Cir, Boulder, CO
B WILLOW POND(S) 4 mi. E. of Sewage Disposal Plant
(small shed at Cherryvale Rd & Boulder
Niele Ranch, S. Boulder RA (SW corner) CO
C D Gabriel Farm, 7979 N. 41st, Longmont, CO
E A. Bat A Ranch, Encampment, WY
F

BAND PREFIX: 1670	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
01								
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U.S. bandings to: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, MD 20708. Canadian bandings to: Canadian Wildlife Service, Environmental Management Service, Department of the Environment, Ottawa, Ontario, Canada K1A 0E7.

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

0 (1236)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5395 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 1670	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
51								
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80								
81								
468 82	BARS	6130	300	AHY-M	CO-317	395-1051	A	06/19/96
83				AHY-F				
84	BANS	6160		AHY-U		400-1050	B	06/24/96
85								
86				AHY-F				07/02/96
87	NRWS	6170						
88	BARS	6130		L-U		395-1051	C	07/06/96
89								
90								
91								
92	AMGO	5290		AHY-M		400-1050	B	07/11/96
93	HOWR	7210		U-U		401-1051	D	07/17/96
94	BARS	6130		L-U	WY-392	410-1062	E	09/01/96
95								
96								
97								
98								
99								
69 00				AHY-F				

REMARKS: *nestmates

#0 (1996)

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 1670-58002
THROUGH 58007
REPORT ONLY CONTIGUOUS
BAND NUMBERS

-Banding Locations-
A A. Bak Ranch, Encampment, WY D
B 533 Manhattan Cir., Boulder, CO E
C 2119 Spruce St., Boulder, CO F

BAND PREFIX:		COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
									MO	DAY	YR
1670											
580	01	(band missing)									
	02	BARS	6130	300	AHY-M	WY-392	410-1062	A	09	01	96
	03	BCCH	7350		U-U	CO-317	395-1051	B	09	03	96
	04								09	05	96
	05								10	01	96
	06										
	07	ORJU	5671				400-1051	C	12	23	96
	08										
	09										
	10										
	11										
	12										
	13										
	14										
	15										
	16										
	17										
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	49										
	50										

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Cln, Suite 12
Boulder, CO 80303-4239

BAND PREFIX: 	COMMON NAME	ACU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
51								
52								
53								
54								
55								
56								
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97								
98								
99								
00								

REMARKS:

#1 (1996)

Approval expires 05/31/86
OMB Approval # 1018-0008

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 970-76265
THROUGH 76300
REPORT ONLY CONTIGUOUS
BAND NUMBERS

-Banding Locations-
A 5398 Manhattan Cir., Boulder, CO D
B 2 Spruce St., Boulder, CO E
Route 128 (Colo.) Coal Creek Culvert
C 2.7 mi. E. of Colo Rt. 93, 2.7 mi. S. of Marshall, CO F

BAND PREFIX: 970		COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
									MO	DAY	YR
	01										
	02										
	03										
	04										
	05										
	06										
	07										
	08										
	09										
	10										
	11										
	12										
	13										
	14										
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	16										
	17										
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	40										
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	42										
	43										
	44										
	45										
	46										
	47										
	48										
	49										
	50										

21 (1996)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 970	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
51								
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
762 65	HOFI	5190	300	AHY-M	CO-317	395-1051	A	01/24/96
66								01/29/96
67						400-1051	B	02/11/96
68				AHY-F		395-1051	A	03/01/96
69				AHY-M				03/08/96
70				AHY-F				
71								03/15/96
72				AHY-M				
73								03/21/96
74						400-1051	B	04/10/96
75				AHY-F				04/26/96
76				AHY-M				
77						395-1051	A	05/02/96
78				AHY-F				
79								05/03/96
80				AHY-M				
81								05/22/96
82						400-1051	B	05/25/96
* 83				AHY-F				
84				HY-U				
85				L-U		395-1051	A	06/03/96
86								
87								06/13/96
88				U-U				
89				AHY-M				06/17/96
90				AHY-F				
91				U-U				
92				L-U				
93				AHY-M				
94	CLSW	6120		AHY-U			C	06/18/96
95								
96								
97								
98								
99								
63 00								

REMARKS: * a family: M, F & "baby" being fed

1 (1996)

Approval expires 05/31/96
OMB Approval # 1018-0008

Master Permit No. 06445

Banding Schedule
3-880 (Rev. 1985)DR. OAKLEIGH THORNE
Master Permittee THORNE ECOLOGICAL INSTITUTE
 INCLUSIVE BAND NOS.
 FROM 1561-5100
 THROUGH 5100
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

—Banding Locations—

A Pearl Pkwy Culvert by Ecocycle, Boulder, CO D 5398 Manhattan Cir., Boulder, CO
 B A Ranch, Encampment, WY E 1.5 mi. S. of Marshall, CO
 2 mi. E. of Colo. Route 93
 Rt. 129, Colo. (Coal Creek Culvert) 2 mi. S.E. Marshall, CO F

BAND PREFIX: 1561	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
510 01	CLSW	6120	300	ANY-U	CO-317	400-1051	A	06/21/96
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24					WY-392	410-1062	B	06/22/96
25								
26								
27								
28								
29								
30								
31					CO-317	395-1051	C	06/25/96
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								

U.S. bandings to: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, MD 20708. Canadian bandings to: Canadian Wildlife Service, Environmental Management Service, Department of the Environment, Ottawa, Ontario, Canada K1A 0E7.

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#1 (1996)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 1561	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
510 81	CLSW	6120	300	AHY-U	CO-317	395-1051	C	06/25/96
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								
67								
68								
69								
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82								
83								
84								
85								
86								
87								
88								
89								
90								
91								
92								
93								
94								
95								
96								
+ 97	HOFI	5190		AHY-M			D	
** 98				AHY-F				
99				U-U				
511 00	CLSW	6120		AHY-U			E	06/27/96

REMARKS: * with brackets: indicates pairs

** brood patch

+ orange plumage (instead of usual red)

1 (1996)

Approval expires 05/31/96
OMB Approval # 1018-0008

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 1561-51101
THROUGH 51200
REPORT ONLY CONTIGUOUS
BAND NUMBERS

1.5 mi. S. of Marshall, CO
A) Hayes Ranch, 3200 S. Front Hills Highway, Eagle D
B) 5.0 Manhattan Cir., Boulder, CO E
C) Pearl Pkwy Culvert by Ecosys, Boulder, CO F

BAND PREFIX: 1561	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
511	CLSW	6120	300	AHY-U	CO-317	395-1051	A	06/27/96
01								
02								
03				AHY-F				
04				AHY-U				
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16	HOFI	5190		AHY-M			B	
17	CLSW	6120		AHY-U		400-1051	C	06/28/96
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36				AHY-F				
37				AHY-U				
38								
39								
40				AHY-F				
41				AHY-U				
42								
43								
44								
45								
46				AHY-F				
47				AHY-U				
48								
49								
50				AHY-F				

#1 (1996)

Master Permit No. 06445

THORNE ECOLOGICAL
5396 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 1561	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
511	CLSW	6120	300	AHY-U	CO-317	400-1051	C	06/28/96
52				AHY-F				
53				AHY-U				
54								
55								
56				AHY-F				
57				AHY-U				
58				AHY-F				
59				AHY-U				
60				AHY-F				
61								
62								
63				AHY-U				
64								
65								
66								
67				AHY-F				
68				AHY-U				
69				AHY-F				
70				AHY-U				
71				AHY-F				
72				AHY-U				
73				AHY-F				
74								
75								
76				AHY-U				
77								
78				AHY-F				
79				AHY-U				
80								
81								
82								
83								
84								
85								
86				AHY-F				
87				AHY-U				
88								
89								
90								
91				AHY-F				
92				AHY-U				
93				AHY-F				
94				AHY-U				
95				AHY-F				
96				AHY-U				
97				AHY-F				
98								
99								
512								

REMARKS:

#1 (1996)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-880 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

Pearl River Culvert by Frazzelle, Boulder, CO D
Ranch Shad, S. Boulder Rd. 2
Myvale Rd. (SW corner), Boulder, CO E

F

INCLUSIVE BAND NOS.
FROM 1561-51201
THROUGH 51300
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
1561								
512	CLSW	6120	300	AHY-U	CO-317	400-1051	A	06/28/96
01				AHY-F				
02				AHY-U				
03				AHY-F				
04				AHY-U				
05				AHY-U				
06				AHY-U				
07								
08								
09				AHY-F				
10				AHY-U				
11								
12				AHY-F				
13				AHY-U				
14								
15				AHY-F				
16				AHY-U				
17								
18				AHY-F				
19								
20				AHY-U				
21								
22								
23								
24				AHY-U				
25								
26				AHY-F				
27				AHY-U				
28								
29								
30				AHY-F				06/30/96
31								
32								
33								
34				AHY-U				
35				AHY-F				
36								
37								
38				AHY-U				
39				AHY-F				
40								
41	Defective Band (destroyed)							
42	CLSW	6120	300	AHY-U	CO-317	400-1051	A	06/30/96
43								
44								
45								
46				AHY-F		395-1051	B	07/06/96
47								
48								
49				AHY-U				
50				AHY-F				

#1 (1996)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 1561	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
512	CLSW	6120	300	AHY-U	CO-317	395-1051	B	07/06/96
52				AHY-F				
53								
54				AHY-U				
55								
56								
57				AHY-F				
58				AHY-U				
59								
60								
61				AHY-F				
62								
63				AHY-U				
64				AHY-F				
65				AHY-U				
66								
67				AHY-F				
68				AHY-U				
69								
70								
71				AHY-F				
72				AHY-U				
73								
74				AHY-F				
75				AHY-U				07/07/96
76				AHY-F				
77				AHY-U				
78								
79				AHY-F				
80				AHY-U				
81								
82								
83				AHY-F				
84								
85								
86								
87				AHY-U				
88				AHY-F				
89				AHY-U				
90								
91								
92								
93								
94								
95				AHY-F				
96				AHY-U				
97								
98				AHY-F				
99				AHY-U				
513				AHY-F				

REMARKS:

#1 (1996)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No.

06445

Banding Schedule
3-860 (Rev. 1985)DR. DALEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEINCLUSIVE BAND NOS.
FROM 1561-51301
THROUGH 51400
REPORT ONLY CONTIGUOUS
BAND NUMBERS

Banding Locations
 Viele Ranch Shad, S. Boulder Rd. & Cherryvale Rd. (SW corner), Boulder, CO... 1.5 mi. S. of Marshall, CO
 E. of Rt. 93, 2 mi. S. of Marshall, CO... D Hayes Ranch, 3700 S. Front Hills Highway, Boulder, CO
 Coal Creek Culvert... E 1971 Culvert, Longmont Diagonal (Colo 119) 3 mi NE of 63rd St., Boulder, CO (by Diamond sign) (west of)
 5398 Manhattan Cir., Boulder, CO... F Pearl Pkwy Culvert, by Ecocycle, Boulder, CO

AND PREFIX: 1561	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
513 01	CLSW	6120	300	AHY-U	CO-317	395-1051	A	07/07/96
02				AHY-F				
03								
04				AHY-U				
05								
06				AHY-F				
07								
08								
09				AHY-U				
10				AHY-F			B	07/08/96
11								
12								
13								
14								
15								
16								
17								
18								
19				AHY-U				
20				AHY-F				
21				AHY-U				
22								
23								
24				AHY-F				
25								
26				AHY-U				
27								
28								
29				AHY-F				
30								
31				AHY-U				
32								
33								
34								
35				AHY-F				
36				AHY-U				
37								
38				AHY-F				
39				AHY-U				
40								
41								
42								
43								
44	TRES	6140		L-U			D	07/09/96
45								
46								
47	HOFI	5190		U-U			C	07/09/96
48	CLSW	6120		AHY-U		400-1051	E	07/10/96
49				AHY-F				
50				AHY-U				

S. bandings to: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, MD 20708. Canadian bandings to: Canadian Wildlife Service, Environmental Management Service, Department of the Environment, Ottawa, Ontario, Canada K1A 0E7.

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#1 (1996)
Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX		COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
									MO.	DAY	YR.
513	51	CLSW	6120	300	AHY-U	CO-317	400-1051	E	07	10	96
	52										
	53										
	54				AHY-F						
	55				AHY-U						
	56				AHY-F						
	57				AHY-U						
	58				AHY-F						
	59										
	60				AHY-U						
	61										
	62										
	63										
	64				AHY-F						
	65				AHY-U						
	66										
	67										
	68				AHY-F						
	69										
	70						400-1051	F	07	12	96
	71				AHY-U						
	72				AHY-F						
	73				AHY-U						
	74										
	75										
	76										
	77				AHY-F						
	78				AHY-U						
	79										
	80				AHY-F						
	81										
	82										
	83										
	84				AHY-U						
	85				AHY-F						
	86				AHY-U						
	87				AHY-F						
	88										
	89										
	90										
	91										
	92										
	93				AHY-U						
	94				AHY-F						
	95				AHY-U						
	96										
	97				AHY-F						
	98										
	99										
14-00					AHY-U						

REMARKS: * nest mates

INCLUSIVE BAND NOS.	
FROM	THROUGH
REPORT ONLY CONTIGUOUS BAND NUMBERS	

Banding Schedule 3-650 (Rev. 1985)	
Master Permit No. 06445	
Banding Locations-- A Pearl River, Calvert by (West), Boulder, CO B Noble Ranch Shed, S. Boulder Rd., C Cherryvale Rd., Boulder, CO D 1415 W 7th St., Sheridan, WY E 117 W 7th St., Sheridan, WY F (see back) G (see back)	

BAND PREFIX	COMMON NAME	AGE-SEX	STATUS	REGION	LAT-LONG	LOC	MO	DAY	YR
51401	CLSW	AHY-U	300	CO-317	400-1051	A	07	12	96
02		AHY-F							
03		AHY-U							
04		AHY-F							
05		AHY-U			395-1051	B	07	12	96
06		AHY-F							
07									
08									
09		L-U			400-1051	C	07	15	96
10									
11		AHY-F			395-1051	D			
12	HOFI	AHY-F	5190						
13		AHY-M							
14		AHY-F							
15		AHY-M							
16		AHY-M							
17		L-U							
18	(band missing)								
19									
20									
21	HOFI	AHY-F	5190	CO-317	400-1051	E	07	18	96
22		AHY-M			395-1051	D			
23									
24		L-U							
25	*	AHY-F							
26		L-U							
27		L-U							
28		L-U							
29		AHY-M							
30									
31	SOSP	L-U	5810		410-1062	G	08	17	96
32	HOFI	AHY-M	5190	CO-317	395-1051	D	08	19	96
33	*	AHY-F							
34	*								
35		AHY-M							
36		L-U							
37		AHY-M							
38	*	AHY-F							
39		AHY-M							
40		AHY-M							
41		L-U							
42		AHY-M							
43		L-U							
44									
45		L-U							
46		AHY-U							
47		AHY-U							
48		L-U							
49									
50		L-U							

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Cir., Suite 120

Boulder, CO 80303

BAND PREFIX:	COMMON NAME	AQU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
1561								
514 51	HOFI	5190	300	U-M	CO-317	395-1051	D	09/25/96
52								11/12/96
53				U-U		400-1051	H	11/15/96
54								11/16/96
55				U-M				11/22/96
56				U-U				
57				U-M		395-1051	D	11/27/96
58				U-U		400-1051	H	11/30/96
59								
60								
61								
62								
63								
64								
65								
66								
67								
68								
69								
70								
71								
72								
73								
74								
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91								
92								
93								
94								
95								
96								
97								
98								
99								
00								

REMARKS: *large breed pouch

Loc. G = A Bar A Ranch, Encampment, WY

Loc. H = 2119 Spruce St., Boulder, CO

171 (1996)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445 Banding Schedule 3-860 (Rev. 1985) DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

Route 128 (Colo.) Coal Creek Culvert —Banding Locations—
A 2 mi. E. of Colo. Rt. 93, 2 mi. S. of Marshall, CO D Pearl Pkwy Culvert by Ecocycle, Boulder, CO
1.5 mi. S. of Marshall, CO
B 1st St. Ranch, 3200 S. Foothills Highway, S. of Boulder, CO E
C 5398 Manhattan Cir., Boulder, CO F

INCLUSIVE BAND NOS.
FROM 2191-51001
THROUGH 51100
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX:	COMMON NAME		AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE
<u>2191</u>									MO DAY YR
510 01	CLSW		6120	300	AHY-U	CO-317	395-1051	A	06/18/96
02									
03									
04									
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21									
22									
* { 23	SAPH		4570		L-U			B	06/20/96
24									
** { 25	TRES		6140		AHY-U				
26									
27	HOFL		5190		AHY-M			C	
28	CLSW		6120		AHY-U		400-1051	D	06/21/96
29									
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Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 2191	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
510 51	CLSW	6120	300	ANY-U	CO-317	400-1051	J	06/21/96
52								
53								
54								
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56								
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1100								

REMARKS: * nest mates
** a pair

Master Permit No. 06445

Banding Schedule
3-880 (Rev. 1985)

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

Foothills Highway Culvert, 1 mi. S. of
A2 Arapahoe Ave, Boulder, CO

B Peapack Culvert by (west of) Ecocycle, Boulder, CO

C

D

E

F

REPORT ONLY CONTIGUOUS
BAND NUMBERS

THROUGH
76900

INCLUSIVE BAND NOS.
FROM 3111-76801

BAND PREFIX: 3111	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
								MO.	DAY	YR.
76801	CLSW	6120	300	AHY-F	CO-317	400-1051	A	07	15	96
02										
03				AHY-U						
04				AHY-F						
05										
06				L-U						
07				AHY-U						
08										
09				AHY-F						
10										
11										
12				AHY-U						
13				AHY-F						
14				AHY-U						
15										
16				AHY-F						
17				AHY-U						
18										
19										
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21										
22				AHY-F						
23										
24										
25				AHY-U						
26				AHY-F						
27				AHY-U						
28				AHY-F						
29										
30										
31										
32				AHY-U						
33				AHY-F						
34				AHY-U						
35										
36				AHY-F						
37										
38										
39										
40										
41										
42							B	07	19	96
43				AHY-U						
44				L-U						
45				AHY-F						
46										
47				AHY-U						
48				AHY-F						
49										
50				AHY-U						

#1 (1996)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Cn, Suite 120
Boulder, CO 80303-4239

BAND PREFIX: 3111	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
768 ⁵¹	CLSW	6120	300	AHY-U	CO-317	400-1051	B	07/19/96
52				L-U				
53								
54								
55								
56				AHY-F				
57				AHY-U				
58				L-U				
59				AHY-F				
60				L-U				
61								
62				AHY-U				
63				AHY-F				
64				AHY-U				
65								
66				AHY-F				
67				AHY-U				
68				L-U				
69				AHY-F				
70								
71								
72								
73								
74								
75				AHY-U				
76				AHY-F				
77								
78				L-U				
79				AHY-U				
80								
81				AHY-F				
82				AHY-U				
83								
84								
85								
86								
87								
88				L-U				
89				AHY-F				
90								
91								
92				AHY-U				
93								
94								
95				AHY-F				07/21/96
96				AHY-U				
97				AHY-F				
98				AHY-U				
99								
69 ⁰⁰				AHY-F				

REMARKS:

#1 (1996)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No.

06445

Banding Schedule
3-880 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEREPORT ONLY CONTIGUOUS
BAND NUMBERSTHROUGH
76976FROM
3111-76901

INCLUSIVE BAND NOS.

—Banding Locations—

A Pearl River Culvert by (west of) Ecacycle, Boulder, CO D

B E

C F

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
3111								
769 01	CLSW	6120	300	AHY-F	CO-317	400-1051	A	07/21/96
02				AHY-U				
03								
04								
05								
06								
07								
08				AHY-F				
09				AHY-U				
10								
11				AHY-F				
12								
13				AHY-U				
14				L-U				
15				AHY-U				
16				AHY-F				
17				L-U				
18				AHY-U				
19				L-U				
20				AHY-F				
21								
22				AHY-U				
23								
24				AHY-F				
25				AHY-U				
26				AHY-F				
27				L-U				
28				AHY-U				
29				L-U				
30								
31				AHY-U				
32								
33				AHY-F				
34				AHY-U				
35				AHY-F				
36								
37				AHY-U				
38				L-U				07/24/96
39								
40								
41								
42								
43								
44				AHY-U				
45				L-U				
46				AHY-U				
47				L-U				
48				AHY-U				
49				L-U				
50				AHY-U				

U.S. bandings to: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, MD 20708. Canadian bandings to: Canadian Wildlife Service, Environmental Management Service, Department of the Environment, Ottawa, Ontario, Canada K1A 0E7.

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#1 (1996)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Cir, Suite 120
Boulder, CO 80303-4239

BAND PREFIX: 3111	COMMON NAME	ADU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
769	CLSW	6120	300	L-U	CO-317	400-1051	A	07/24/96
51								
52								
53				ANY-U				
54				ANY-F				
55				ANY-U				
56				ANY-F				
57				L-U				
58				ANY-F				
59								
60				ANY-U				
61								
62								
63				L-U				
64								
65				ANY-U				
66				L-U				
67				ANY-F				
68								
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70				ANY-U				
71				L-U				
72				ANY-F				
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75				L-U				
76				ANY-F				
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REMARKS:

Master Permit No. 06445

TRICINE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX:	COMMON NAME	AQU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
1331								
509								
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93								
94								
95								
509 96	BHCO	4950	300	AHY-F	WY-392	410-1062	A	06/22/96
97	VESP	5400		L-U	CO-317	395-1051	B	07/09/96
98								
99								
510 00								

REMARKS: * nest mates

13 (1996)

Approval expires 05/31/96
OMB Approval # 1018-0008

Master Permit No. 06445

Banding Schedule
3-880 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE
 INCLUSIVE BANDINGS
 FROM 1331-5096
 THROUGH 51000
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

—Banding Locations—

 A A. Bar A Ranch, Encampment, WY
 (Hayes Ranch, 3200 S. Foothills Highway
 B 1.5 mi. S.E. Marshall, CO (S.E. Boulder))

C F

BAND PREFIX: 1331	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
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U.S. bandings to: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, MD 20708. Canadian bandings to: Canadian Wildlife Service, Environmental Management Service, Department of the Environment, Ottawa, Ontario, Canada K1A 0E7.

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

15 (1996)

Master Permit No. 06445

Banding Schedule
3-880 (Rev. 1985)

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 1391-65301
THROUGH 65308
REPORT ONLY CONTIGUOUS
BAND NUMBERS

Hayes Ranch, 32005. Foothills Highway, Banding Locations—
A 1.5 mi. S. of Marshall, CO (S. of Boulder, CO) D
B How Platte Park, Knox Ave, Boulder, CO E
C A. Bar A Ranch, Encampment, WY F

BAND PREFIX 1391		COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
									MO	DAY	YR
* { 653	01	VE SP	5400	300	L-U	CO-317	395-1051	A	07	09	96
	02										
	03										
	04	SOSP	5810		U-U			B	07	16	96
	05	EAKI	4440		HY-U	WY-392	410-1062	C	08	16	96
	06	CEDW	6190		U-U				08	17	96
	07										
	08										
	09										
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THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Cir., Suite 120
Boulder, CO 80303

Master Permit No. 06445

BAND PREFIX: 	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
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REMARKS: * nest mates

#1A (1996)

Approval expires 05/31/86
OMB Approval # 1018-0008

Master Permit No. 06445

Banding Schedule
3-880 (Rev. 1985)DR. ORKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

REPORT ONLY CONTIGUOUS BAND NUMBERS	THROUGH 07884	FROM 791-07874	INCLUSIVE BAND NOS.
--	------------------	-------------------	---------------------

—Banding Locations—
 A 5398 Manhattan Cir., Boulder, CO D 1415 Cherryvale Rd., Boulder, CO
 B Boulder Valley Farm 95 Street 6 mi. E. of Boulder, CO E
 C A Bar A Ranch, Encampment, WY F

BAND PREFIX: 791	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
01								
02								
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1A (1996)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Mannheim Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 791	COMMON NAME	ACU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
51								
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078 74	RWBL	4980	300	AHY-F	CO-317	395-1051	A	04/29/96
75								05/28/96
76								
77								05/29/96
78	KILL	2730		L-U		400-1051	B	06/17/96
79								
80	RWBL	4980		AHY-F	WY-392	410-1062	C	06/23/96
81	BHCO	4950		AHY-M				
82	AMDI	7010		AHY-U				
83	RWBL	4980		AHY-F	CO-317	400-1051	D	07/18/96
84				HY-F	WY-392	410-1062	C	08/16/96
85								
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REMARKS:

#2 (1996)

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)

Dr. Oakleigh Thorne, II
Master Permittee Thorne Ecological Institute

INCLUSIVE BAND NOS.
FROM 842-67667
THROUGH 67700
REPORT ONLY CONTIGUOUS
BAND NUMBERS

-Banding Locations-

A Jay Rd. and Hwy 119, Boulder, CO D 5660 Sioux Drive, Boulder, CO
B N. 51st and Boulder Reservoir, Boulder, CO E
C N. 55th and Monarch Road, Boulder, CO F

BAND PREFIX: ←	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
								MO	DAY	YR
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2 (1995)
Master Permit No. 06445

Thorne Ecological Institute
5398 Manhattan Circle, Suite 120
Boulder, CO 80303-4239

BAND PREFIX: 842	COMMON NAME	AQU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
								MO	DAY	YR
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676	RWBL	4980	300	L-U	CO-317	400-1051	A	06	06	96
68										
69										
70										
71							B			
72										
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74										
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85							C	06	10	96
86										
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88										
89							B			
90										
* 91										
92	RWBL	4980	300	L-U	CO-317	400-1051	B	06	10	96
93										
94										
95										
96										
97							A			
98										
99										
77 00						395-1051	D			

REMARKS: * Band lost

#2 (1996)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)

Dr. Oakleigh Thorne, II
Master Permittee Thorne Ecological Institute

INCLUSIVE BAND NOS.
FROM 842-67701
THROUGH 67705
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—

A 560 Sioux Drive, Boulder, CO D
B E
C F

BAND PREFIX: 842		COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
									MO	DAY	YR
677	01	RWBL	4980	300	L-U	CO-317	395-1051	A	06	10	96
	02										
	03										
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used color bands for Oak

Color banding combinations			
Federal band #	Right leg		Left leg
	Top	Bottom	
Prefix 842-676			
67	White	Aluminum	Lt. Pink
68	White	Aluminum	Dk. Pink
69	White	Aluminum	Lt. Blue
70	White	Aluminum	White
71	White	Aluminum	Black
72	White	Aluminum	Mauve
73	White	Aluminum	Orange
74	White	Aluminum	Dark green
75	Black	Aluminum	Lt. Pink
76	Black	Aluminum	Dk. Pink
77	Black	Aluminum	Lt. Blue
78	Black	Aluminum	White
79	Black	Aluminum	Black
80	Black	Aluminum	Mauve
81	Black	Aluminum	Orange
82	Black	Aluminum	Dark green
83	Mauve	Aluminum	Lt. Pink
84	Mauve	Aluminum	Dk. Pink
85	Mauve	Aluminum	Lt. Blue
86	Mauve	Aluminum	White
87	Mauve	Aluminum	Black
88	Mauve	Aluminum	Mauve
89	Mauve	Aluminum	Orange
90	Mauve	Aluminum	Dark green
92	Orange	Aluminum	Lt. Pink
93	Orange	Aluminum	Dk. Pink
94	Orange	Aluminum	Lt. Blue
95	Orange	Aluminum	White
96	Orange	Aluminum	Black
97	Orange	Aluminum	Mauve
98	Orange	Aluminum	Orange
99	Orange	Aluminum	Dark green
842-67700	Dark green	Aluminum	Lt. Pink
1	Dark green	Aluminum	Dk. Pink
2	Dark green	Aluminum	Lt. Blue
3	Dark green	Aluminum	White
4	Dark green	Aluminum	Black
5	Dark green	Aluminum	Mauve
	Dark green	Aluminum	Orange
	Dark green	Aluminum	Dark green

412 (1996)

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 942-08653
THROUGH 08700
REPORT ONLY CONTIGUOUS
BAND NUMBERS

Banding Locations
A 5398 Manhattan Cir., Boulder, CO D A Bar A Ranch, Encampment, WY
B Boulder Valley Farm, 95 St., 6 mi. E of Boulder E WALDEN PONDS 5.5 mi. S. of Sewage Disposal Plant
1.5 mi. S. of Marshall, CO 4 mi. E. of Boulder, CO
Hayes Ranch, 32005 Foothills Highway, Boulder, CO 1415 Cherryvale Rd., Boulder, CO

BAND PREFIX: 942	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
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49										
50										

#2 (1996)

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

Master Permit No. 06445

BAND PREFIX: 942	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
51								
52								
086	RWBL	4980	300	AHY-M	CO-317	395-1051	A	01/15/96
53								02/12/96
54								04/24/96
55								05/08/96
56								05/13/96
57								05/29/96
58								06/12/96
59								06/17/96
*				L-U		400-1051	B	
60								
*						395-1051	A	06/19/96
61								
62								
*							C	06/20/96
63								
64								
65								
66								
67								
68								
69				AHY-M	WY-392	410-1062	D	06/22/96
70	AMRO	7610		AHY-M				06/23/96
71				L-U				
*								
72								
73								
74								
75					CO-317	400-1050	E	06/24/96
76	YHBL	4970						
77								
78	RWBL	4980		AHY-M			F	06/26/96
79				SY-M				
80								
81				AHY-M				
82						400-1051	G	07/18/96
83	BLJA	4770		AHY-U				
**	RWBL	4980		AHY-M		395-1051	A	07/23/96
84	AMRO	7610		L-U				07/30/96
85	BRBL	5100		AHY-M	WY-392	410-1062	D	08/01/96
86								
87								
88	AMRO	7610		HY-U		443-1090	H	08/06/96
89				AHY-F				
90	RWBL	4980		HY-M		410-1062	D	08/16/96
91				AHY-M				
92				HY-M				
93	AMRO	7610		AHY-M				
94	RWBL	4980						08/17/96
95				HY-M				
96								
97				AHY-M				
98				HY-M				
99	AMRO	7610		HY-U				
8700				AHY-F				

REMARKS: * nest mates Loc. G = 1415 Cherryvale Rd., Boulder, CO

** color banded: Lt. blue/Alum. Rt.; Orange/Magenta Lt.

Loc. H = Simpson Ave., Cody, WY

#3 (1996)

Approval expires 05/31/88
OMB Approval # 1018-0008

Master Permit No. 06445

Banding Schedule
3-880 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 1023-03029
THROUGH 03065
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—
A 5398 Manhattan Cir., Boulder, CO D 1415 Cherryvale Rd., Boulder, CO
B 1415 Cherryvale Rd., Boulder, CO E A Bar A Ranch, Encampment, WY
C Gabriel Farm, 7979 N. 41st, Longmont, CO F

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
1023								
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
030	COGR	5110	300	AHY-M	CO-317	395-1051	A	04/18/96
				AHY-F				04/29/96
								05/06/96
								05/09/96
				AHY-M				05/10/96
								05/14/96
				AHY-F				
				AHY-M				05/20/96
				AHY-F				05/29/96
								05/30/96
				AHY-M				06/14/96
				AHY-F				06/14/96
								06/17/96
				AHY-M				06/25/96
				AHY-F				
				L-U		400-1051	B	06/26/96
				AHY-M		395-1051	A	

#3 (1996)

Master Permit No. 06441

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303

BAND PREFIX: 1023	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
030	COGR	5110	300	AHY-F	CO-317	395-1051	A	07/01/96
51				AHY-M				
52				AHY-F		401-1051	B	07/17/96
53						395-1051	A	
54				L-U		400-1051	D	07/18/96
55								
56				U-U		395-1051	A	07/23/96
57								07/25/96
58				HY-M	WY-392	410-1062	E	08/16/96
59				HY-F				09/02/96
60				HY-M				
61				HY-F				
62				HY-M				
63				HY-F				
64				HY-U				
65				HY-F	CO-317	395-1051	A	09/04/96
66								
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78								
79								
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98								
99								
00								

REMARKS:

**BIRD
BANDING**

1995

**DR. OAKLEIGH THORNE, II
MRS. SARAH THORNE MENTOCK
MS. KERRI Y. TASHIRO-VIERLING
THORNE ECOLOGICAL INSTITUTE
5398 MANHATTAN CIRCLE, SUITE 120
BOULDER, CO 80303-4239
(303) 499-3647
FAX (303) 499-8340**

BIRD BANDING 1995

COLORADO

Dr. Oakleigh Thorne, II
Ms. Kerri Y. Tashiro-Vierling
THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303-4239

<u>SPECIES</u>	<u>Number Banded</u>
Cliff Swallow -----	434
Barn Swallow -----	8
Tree Swallow -----	9
House Finch -----	69
White-crowned Sparrow -----	1
Rufous-sided Towhee -----	1
Say's Phoebe -----	4
Horned Lark -----	4
Red-winged Blackbird -----	182
Common Grackle -----	16
Brown-headed Cowbird -----	2
Bullock's Oriole -----	1
Western Meadowlark -----	1
Blue Jay -----	1
Black-capped Chickadee -----	1
Warbling Vireo -----	1
Virginia's Warbler -----	1
Yellow-breasted Chat -----	1
(18 Species)	TOTAL ----- 737

Colorado Permit # 95-0211

Federal Permit # 06445



STATE OF COLORADO
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE

SCIENTIFIC COLLECTION LICENSE NUMBER: 96-0211

Date of Issue:

02/12/96

Expiration Date:

12/31/96

THIS CERTIFIES THAT:

ADDRESS:

THORNE, OAKLEIGH

CITY, STATE, ZIP:

5398 MANHATTAN CIRCLE, STE #120

REPRESENTING OR DESIGNATED BY:

BOULDER, CO 80303

IS AUTHORIZED TO COLLECT WILDLIFE AS PER THE FOLLOWING LIMITATIONS:

WILDLIFE SPECIES:

BANDING OF ALL SPECIES EXCEPT WATERFOWL, EAGLES, OR ENDANGERED/THREATENED SPECIES. SALVAGE AUTHORIZED FOR INADVERTENT KILLS INCLUDING ROAD KILLS.

MANNER OF COLLECTING:

ONE-CELL TRAPS AND MIST NETS.

COUNTIES WHERE COLLECTING CAN BE MADE:

BOULDER, JEFFERSON, PARK

TRANSPORTATION AUTHORIZED:

N/A

CAPTIVITY AUTHORIZED:

N/A

SUBPERMITTEES:

KERRI TASHIRO-VIERLING

LIMITATIONS:

All collections of wildlife under authority of this license must be in accordance with all statutes and regulations applying to a licensed hunter, trapper or fisherman taking wildlife except for exceptions specifically identified in the terms of this license. The appropriate District Wildlife Manager MUST BE NOTIFIED before any collecting activities are performed by the licensee. If any wildlife is procured hereunder for reasons other than scientific collection this license becomes void. Any wildlife collected under terms of this license may not in whole or in part be used for consumptive purposes, or for sale for any reason. NO STATE OR FEDERAL THREATENED OR ENDANGERED SPECIES MAY BE COLLECTED. A FEDERAL PERMIT IS ADDITIONALLY REQUIRED FOR ALL FEDERALLY PROTECTED SPECIES.

Year-end reports of all collecting activities are due within thirty (30) days of the expiration of this license.

ADDITIONAL LIMITATIONS:

Oakleigh Thorne, II,
Signature of Licensee

Kathy Konishi
License Administrator

Kathy Konishi, License Administrator
Special Licensing Unit

COMMITTEE:

Permit Number: 06445	Action: RENEW	Action Date: 09/12/94	Valid Until: 10/31/96
Authorized to Band the Following Species: ALL SPECIES EXCEPT WATERFOWL, EAGLES OR ENDANGERED/THREATENED SPECIES			
Authorized to Capture or Mark Birds in the Following States: *CO WY*			

Special Provisions:	1. <u>NO MIST</u> 2. <u>NO MIST</u> 3. <u>NO MIST</u> 4. <u>NO MIST</u> 5. <u>NO MIST</u> 6. <u>NO MIST</u> 7. <u>NO MIST</u> 8. <u>NO MIST</u> 9. <u>NO MIST</u> 10. <u>NO MIST</u> 11. <u>NO MIST</u> 12. <u>NO MIST</u> 13. <u>NO MIST</u> 14. <u>NO MIST</u> 15. <u>NO MIST</u> 16. <u>NO MIST</u> 17. <u>NO MIST</u> 18. <u>NO MIST</u> 19. <u>NO MIST</u> 20. <u>NO MIST</u> 21. <u>NO MIST</u> 22. <u>NO MIST</u> 23. <u>NO MIST</u> 24. <u>NO MIST</u> 25. <u>NO MIST</u> 26. <u>NO MIST</u> 27. <u>NO MIST</u> 28. <u>NO MIST</u> 29. <u>NO MIST</u> 30. <u>NO MIST</u> 31. <u>NO MIST</u> 32. <u>NO MIST</u> 33. <u>NO MIST</u> 34. <u>NO MIST</u> 35. <u>NO MIST</u> 36. <u>NO MIST</u> 37. <u>NO MIST</u> 38. <u>NO MIST</u> 39. <u>NO MIST</u> 40. <u>NO MIST</u> 41. <u>NO MIST</u> 42. <u>NO MIST</u> 43. <u>NO MIST</u> 44. <u>NO MIST</u> 45. <u>NO MIST</u> 46. <u>NO MIST</u> 47. <u>NO MIST</u> 48. <u>NO MIST</u> 49. <u>NO MIST</u> 50. <u>NO MIST</u> 51. <u>NO MIST</u> 52. <u>NO MIST</u> 53. <u>NO MIST</u> 54. <u>NO MIST</u> 55. <u>NO MIST</u> 56. <u>NO MIST</u> 57. <u>NO MIST</u> 58. <u>NO MIST</u> 59. <u>NO MIST</u> 60. <u>NO MIST</u> 61. <u>NO MIST</u> 62. <u>NO MIST</u> 63. <u>NO MIST</u> 64. <u>NO MIST</u> 65. <u>NO MIST</u> 66. <u>NO MIST</u> 67. <u>NO MIST</u> 68. <u>NO MIST</u> 69. <u>NO MIST</u> 70. <u>NO MIST</u> 71. <u>NO MIST</u> 72. <u>NO MIST</u> 73. <u>NO MIST</u> 74. <u>NO MIST</u> 75. <u>NO MIST</u> 76. <u>NO MIST</u> 77. <u>NO MIST</u> 78. <u>NO MIST</u> 79. <u>NO MIST</u> 80. <u>NO MIST</u> 81. <u>NO MIST</u> 82. <u>NO MIST</u> 83. <u>NO MIST</u> 84. <u>NO MIST</u> 85. <u>NO MIST</u> 86. <u>NO MIST</u> 87. <u>NO MIST</u> 88. <u>NO MIST</u> 89. <u>NO MIST</u> 90. <u>NO MIST</u> 91. <u>NO MIST</u> 92. <u>NO MIST</u> 93. <u>NO MIST</u> 94. <u>NO MIST</u> 95. <u>NO MIST</u> 96. <u>NO MIST</u> 97. <u>NO MIST</u> 98. <u>NO MIST</u> 99. <u>NO MIST</u> 100. <u>NO MIST</u>	1. <u>NO MIST</u> 2. <u>NO MIST</u> 3. <u>NO MIST</u> 4. <u>NO MIST</u> 5. <u>NO MIST</u> 6. <u>NO MIST</u> 7. <u>NO MIST</u> 8. <u>NO MIST</u> 9. <u>NO MIST</u> 10. <u>NO MIST</u> 11. <u>NO MIST</u> 12. <u>NO MIST</u> 13. <u>NO MIST</u> 14. <u>NO MIST</u> 15. <u>NO MIST</u> 16. <u>NO MIST</u> 17. <u>NO MIST</u> 18. <u>NO MIST</u> 19. <u>NO MIST</u> 20. <u>NO MIST</u> 21. <u>NO MIST</u> 22. <u>NO MIST</u> 23. <u>NO MIST</u> 24. <u>NO MIST</u> 25. <u>NO MIST</u> 26. <u>NO MIST</u> 27. <u>NO MIST</u> 28. <u>NO MIST</u> 29. <u>NO MIST</u> 30. <u>NO MIST</u> 31. <u>NO MIST</u> 32. <u>NO MIST</u> 33. <u>NO MIST</u> 34. <u>NO MIST</u> 35. <u>NO MIST</u> 36. <u>NO MIST</u> 37. <u>NO MIST</u> 38. <u>NO MIST</u> 39. <u>NO MIST</u> 40. <u>NO MIST</u> 41. <u>NO MIST</u> 42. <u>NO MIST</u> 43. <u>NO MIST</u> 44. <u>NO MIST</u> 45. <u>NO MIST</u> 46. <u>NO MIST</u> 47. <u>NO MIST</u> 48. <u>NO MIST</u> 49. <u>NO MIST</u> 50. <u>NO MIST</u> 51. <u>NO MIST</u> 52. <u>NO MIST</u> 53. <u>NO MIST</u> 54. <u>NO MIST</u> 55. <u>NO MIST</u> 56. <u>NO MIST</u> 57. <u>NO MIST</u> 58. <u>NO MIST</u> 59. <u>NO MIST</u> 60. <u>NO MIST</u> 61. <u>NO MIST</u> 62. <u>NO MIST</u> 63. <u>NO MIST</u> 64. <u>NO MIST</u> 65. <u>NO MIST</u> 66. <u>NO MIST</u> 67. <u>NO MIST</u> 68. <u>NO MIST</u> 69. <u>NO MIST</u> 70. <u>NO MIST</u> 71. <u>NO MIST</u> 72. <u>NO MIST</u> 73. <u>NO MIST</u> 74. <u>NO MIST</u> 75. <u>NO MIST</u> 76. <u>NO MIST</u> 77. <u>NO MIST</u> 78. <u>NO MIST</u> 79. <u>NO MIST</u> 80. <u>NO MIST</u> 81. <u>NO MIST</u> 82. <u>NO MIST</u> 83. <u>NO MIST</u> 84. <u>NO MIST</u> 85. <u>NO MIST</u> 86. <u>NO MIST</u> 87. <u>NO MIST</u> 88. <u>NO MIST</u> 89. <u>NO MIST</u> 90. <u>NO MIST</u> 91. <u>NO MIST</u> 92. <u>NO MIST</u> 93. <u>NO MIST</u> 94. <u>NO MIST</u> 95. <u>NO MIST</u> 96. <u>NO MIST</u> 97. <u>NO MIST</u> 98. <u>NO MIST</u> 99. <u>NO MIST</u> 100. <u>NO MIST</u>	
Authorized to Use Mist Nets:	YES	Maximum Number:	04

#0 (1995)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 1670-46813
THROUGH 46881
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—
A 5398 Manhattan Cir., Boulder, CO
B 15 Chenvale Rd., Boulder, CO
C A Bar A Ranch, Encampment, WY
D 7105 Fairways Dr. (off N. Hwy. 4 min north of Boulder, CO)
E Bear Creek, Bear Mt. Dr. (near Wildwood) Boulder, CO
F

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
1670								
01								
02								
03								
04								
05								
06								
07								
08								
09								
10								
11								
12								
* 468 13	BAR5	6130	300	AHY-M	CO-317	395-1051	A	06/23/95
14				AHY-F				
15	BCCH	7350		U-U		400-1051	B	06/29/95
16	PISI	5330			WY-392	410-1062	C	07/06/95
17	BAR5	6130		L-U	CO-317	400-1051	D	07/09/95
18								
19								
20								
21								
22	VIWA	6440		AHY-M		395-1051	E	07/11/95
** 23	WAVI	6270		AHY-F				
24	BAR5	6130		L-U			A	07/13/95
25					WY-392	410-1062	C	07/25/95
26								
N 27								
28								
29								
30								
N 31								
32								
33								
34	PISI	5330		U-U				
35								
36								07/26/95
37								
38								
39								
40								
41								
42								
43								
N 44	BAR5	6130		L-U				
45								
46								
47								
48	PISI	5330		U-U				07/27/95
49								
50								

#0 (1995)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle
Boulder, Colorado 80303

BAND PREFIX: 1670+	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
468 ⁵¹	PISI	5330	300	U-U	WY-392	410-1062	C	07/27/95
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
66								
67								07/30/95
68								
69								
70								
71								
72	YWAR	6520						08/14/95
73	BARS	6130		AHY-F				08/15/95
74				L-U				
75								
76								
77								
78								
79								08/25/95
80								
81								
82								
83								
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92								
93								
94								
95								
96								
97								
98								
99								
00								

REMARKS: * pair (nesting)
 ** had brood spot (pouch)
 N = Nestmates

#1(1995)

Approval expires 05/31/86
OMB Approval # 1018-0008

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE
 INCLUSIVE BAND NOS.
 FROM 2161-93401
 THROUGH 93500
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

 New Dry Creek Culvert, Cherryvale Rd. - Banding Locations -
 A { 1 mi. N. of South Boulder Rd., Boulder, CO D Northbound Upramp Culvert, Pearl Pkwy & Foothills Pkwy

 398 Manhattan Cir., Boulder, CO E
 Boulder, CO
 C Main Culvert under Foothills Parkway at Pearl Pkwy. F

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
2161								
934 01	CLSW	6120	300	AHY-U	CO-317	395-1051	A	06/20/95
934 02								
03								
04								
05								
06								
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09								
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11								
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30								
31								
32								
33								
34								
35	HOFI	5190		AHY-M			B	06/23/95
36	CLSW	6120		AHY-U		400-1051	C	06/27/95
37								
38								
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#1 (1995)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 MANHATTAN CIRCLE
BOULDER, CO 80303

BAND PREFIX: 2161	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
934 ⁵¹	CLSW	6120	300	AHY-U	CO-317	400-1051	C	06/27/95
52								
53								
54								
55								
56							D	
57								
58								
59								
60								
61								
62								
63							C	
64								
65								
66								
67								
68								
69								
70							D	
71								
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73								
74								
75								
76								
77								
78								
79								
80								
81							C	
82								
83								
84								
85								
86								
87								
88						395-1051	A	06/30/95
89								
90								
91								
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93								
94								
95								
96								
97								
98								
99								
35 00								

REMARKS:

#1 (1995)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.	FROM 2161-93333
THROUGH	93400
REPORT ONLY CONTIGUOUS BAND NUMBERS	

A 5398 Manhattan Cir, Boulder, CO

—Banding Locations—

119 Spruce St., Boulder, CO

{New Dry Creek Culvert, Cherryvale Rd.,

C 1 mi N. of South Boulder Rd., Boulder, CO

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
2161								
01								
02								
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28								
29								
30								
31								
32								
933 33	HOPI	5190	300	AHY-F	CO-317	395-1051	A	01/10/95
34				AHY-M				01/17/95
35								
36								01/18/95
37						400-1051	B	03/16/95
38						395-1051	A	03/21/95
* 39								
40				AHY-F				03/22/95
41				AHY-M				04/05/95
42								04/06/95
43								
44						400-1051	B	04/08/95
45						395-1051	A	04/14/95
46				AHY-F				
47				AHY-M				
48				AHY-F				
49				AHY-M				04/27/95
50				AHY-F				

#1 (1995)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Circle

Boulder, Colorado 80303

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
2161								
933 51	HOFI	5190	300	AHY-F	CO-317	395-1051	A	04/27/95
52				AHY-M				
53				U-U				05/19/95
54						400-1051	B	05/21/95
55				AHY-F				05/24/95
56	CLSW	6120		AHY-U		395-1051	C	06/20/95
57								
58								
59								
60								
61								
62								
63								
64								
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99								
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REMARKS: * damaged left eye

#1 (1995)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE
 INCLUSIVE BAND NOS.
 FROM 970-76201
 THROUGH 76259
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

New Dry Creek Ditch Culvert, Cherryvale, MO
 A 1 mi. N. of South Boulder Rd., Boulder, CO
 119 Spruce St., Boulder, CO
 C A Bar A Ranch, Encampment, WY
 D 5398 Manhattan Circle, Boulder, CO
 1.5 mi. S. of Marshall, CO
 E Hayes Ranch, 3200 S. Foothills Highway, Boulder, CO
 F

BAND PREFIX: 970	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
762 01	CLSW	6120	300	L-U	CO-317	395-1051	A	07/21/95
02				AHY-U				
03				L-U				
04				AHY-U				
05				L-U				
06				AHY-U				
07				L-U				
08				AHY-U				
09				L-U				
10				AHY-U				
11								
12								
13								
14								
15				L-U				
16				AHY-U				
17								
18	HOFI	5190	COM	AHY-M		400-1051	B	07/22/95
19	CLSW	6120		L-U	WY-392	410-1062	C	07/25/95
20				AHY-U				
21				L-U				
22				AHY-U				
23	SOSP	5810		L-U				07/27/95
24	CLSW	6120		L-U				07/30/95
25	HOFI	5190		U-U	CO-317	395-1051	D	08/01/95
26								08/02/95
27								
28								
29								
30				AHY-M*				
31				U-U				08/04/95
32	CLSW	6120		AHY-U			E	08/06/95
33								
34	HOFI	5190		U-U			D	08/11/95
35				U-M				
36				AHY-F**				08/29/95
37				U-M				
38				U-U				08/31/95
39								
40								09/06/95
41				U-M				09/07/95
42				U-U				09/08/95
43								
44								09/25/95
45								
46				U-M				
47				U-U				10/03/95
48								10/04/95
49				HY-M				10/11/95
50				U-U				10/13/95

U.S. bandings to: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, MD 20708. Canadian bandings to: Canadian Wildlife Service, Environmental Management Service, Department of the Environment, Ottawa, Ontario, Canada K1A 0E7.

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#1 (1995)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 MANHATTAN CIRCLE, #120
BOULDER, CO 80303

BAND PREFIX: 970	COMMON NAME	AQU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
762 51	HDFI	5190	300	U-M	CO-317	395-1051	D	10/13/95
52				U-F		400-1051	B	10/22/95
53				U-F		395-1051	D	10/26/95
54				U-M				11/03/95
55				U-F		400-1051	B	11/04/95
56				U-M		395-1051	D	11/08/95
57				U-F				11/09/95
58				U-M		400-1051	B	11/18/95
59				U-F				12/10/95
60				U-M				
61				U-F				
62								
63								
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REMARKS: * feeding young, red plumage
* blood pouch (breast spot)

#1 (1995)

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)

DR. DAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 970-76101
THROUGH 76200
REPORT ONLY CONTIGUOUS
BAND NUMBERS

New Dry Creek Culvert, Cherryvale Road, —Banding Locations—
1 mi. N. of South Boulder Rd., Boulder, CO D
Highway 87 culvert, 1 mi S. of
Sheridan College/Nat. Guard Armory, Sheridan, WY E
C F

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE
<u>970</u>								MO DAY YR
<u>761</u> 01	<u>CLSW</u>	<u>6120</u>	<u>300</u>	<u>AHY-U</u>	<u>CO-317</u>	<u>395-1051</u>	<u>A</u>	<u>06/30/95</u>
02								
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#1 (1995)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 MANHATTAN CIRCLE
BOULDER, CO 80303

BAND PREFIX: 970	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
761 51	CLSW	6120	300	AHY-U	CO-317	395-1051	A	06/30/95
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
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74								
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76								
77								
78								
79								
80								
81								
82								
83								
84						WY-392 445-1065	B	07/01/95
85								
86								
87								
88								
89								
90								
91								
92								
93								
94								
95								
96						CO-317 395-1051	A	07/10/95
97								
98								
99								
62 00								

REMARKS:

#1 (1995)

Approval expires 05/31/95
OMB Approval # 1018-0008

Master Permit No. 06445 patch Banding Schedule 3-860 (Rev. 1985) DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

(New Dry Creek Culvert, Cherryvale, Boulder, CO
A 1 mi. N. of South Boulder Rd., Boulder, CO D Northbound Upramp Culvert, Bear Pkwy & Foothills
E W-Lane Culvert, Colo. Rt. 119 at 63rd St. N., (1.5 mi. S. of Marshall, CO
F 2 mi. E. of Boulder Reservoir, NE of Boulder, CO E Hayes Ranch, 3200 S. Foothills Highway
C 5398 Manhattan Cir., Boulder, CO F Main Culvert under Foothills Pkwy. (at Pkwy)

INCLUSIVE BAND NOS.
FROM 77-43801
THROUGH 43900
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX	COMMON NAME	AQU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
77								
438 01	CLSW	6120	300	AHY-U	CO-317	395-1051	A	07/17/95
02								
03								
04								
05				L-U				
06				AHY-U		400-1051	B	
07								
08								
09								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31	HOFI	5190		AHY-M		395-1051	C	07/18/95
32				AHY-F				
33				U-U				
34				AHY-M				
35				AHY-F				
36				U-U				
37	CLSW	6120		AHY-U		400-1051	B	
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48								
49								
50								

#1 (1995)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 MANHATTAN CIRCLE
BOULDER, CO 80303

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
770								
438 ⁵¹	CLSW	6120	300	AHY-U	CO-317	400-1051	B	07/18/95
52								
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65				L-U			D	07/19/95
66				AHY-U				
67								
68								
69								
70								
71								
72								
73								
74								
75								
76								
77								
78	TRES	6140	4	L-U		395-1051	E	07/20/95
79								
80								
81	CLSW	6120				400-1051	D	
82							F	
83				AHY-U				
84								
85				L-U				
86								
87				AHY-U		395-1051	A	07/21/95
88								
89				L-U				
90								
91				AHY-U				
92								
93								
94								
95								
96								
97								
98								
99								
3900								

REMARKS:

#1 (1995)

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)

DR. OAKLEIGH THORNE, II.
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.
FROM 77-43701
THROUGH 43800
REPORT ONLY CONTIGUOUS
BAND NUMBERS

Banding Locations—
A { New Dry Creek Culvert, Cherryvale Rd., 1.1 mi. N. of South Boulder Rd., Boulder, CO
1.5 mi. S. of Marshall, CO
Bayer Ranch, 3200 S. Foothills Highway, Boulder, CO
C Main Culvert under Foothills Parkway (at Pearl Parkway)
D Northbound Upramp Culvert, Pearl Parkway & Foothills Parkway
E
F

BAND PREFIX: 77	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
43701	CLSW	6120	300	AHY-U	CO-317	395-1051	A	07/10/95
02								
03								
04								
05								
06								
07								
08								
09								
10								
11				L-U				
12				AHY-U				
13								
14								
15								
16								
17								
18	TRES	6140		L-U			B	07/12/95
19								
20								
21								
22								
23								
24	CLSW	6120		AHY-U		400-1051	C	07/14/95
25								
26								
27								
28								
29								
30								
31								
32								
33								
34							D	
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
48				L-U		395-1051	A	07/17/95
49								
50								

#1 (1995)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 MANHATTAN CIRCLE
BOULDER, CO 80303

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
77								
437 51	CLSW	6120	300	AHY-U	CO-317	395-1051	A	07/17/95
52				L-U				
53				AHY-U				
54								
55				L-U				
56				AHY-U				
57								
58								
59								
60								
61				L-U				
62				AHY-U				
63								
64								
65								
66								
67				L-U				
68				AHY-U				
69								
70								
71								
72								
73								
74								
75								
76								
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78								
79								
80								
81								
82								
83								
84								
85				L-U				
86				AHY-U				
87								
88								
89								
90								
91								
92								
93				L-U				
94				AHY-U				
95								
96				L-U				
97				AHY-U				
98								
99								
800								

REMARKS: *nestmates

#1B (1995)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No.

06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEINCLUSIVE BAND NOS.
FROM 1331-50975
THROUGH 50994
REPORT ONLY CONTIGUOUS
BAND NUMBERS

A 5398 Manhattan Cir., Boulder, CO —Banding Locations— Boulder Valley Ranch, City of Boulder
D Open space on Farmer's Ditch, .3 mi. NE
of Mesa Reservoir, N. of Boulder
A Bar A Ranch, Encampment, WY E 1.5 mi. S. of Marshall, CO
C Hayes Ranch, 3200 S. Foothills Highway F

BAND PREFIX: 1331	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
01								
02								
03								
04								
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U.S. bandings to: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, MD 20708. Canadian bandings to: Canadian Wildlife Service, Environmental Management Service, Department of the Environment, Ottawa, Ontario, Canada K1A 0E7.

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#13 (1995)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE
5398 MANHATTAN CIRCLE
BOULDER, CO 80303

BAND PREFIX: 133	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
51								
52								
53								
54								
55								
56								
57								
58								
59								
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68								
69								
70								
71								
72								
73								
74								
509 75	BHCO	4950	300	AHY-F	CO-317	395-1051	A	06/12/95
76	CAFI	5180		AHY-M	WY-392	410-1062	B	07/06/95
77	SAPH	4570		L-U	CO-317	395-1051	C	07/12/95
78								
79				AHY-U				
80	HOLA	4740		L-U				
81								
82								
83								
84	SAPH	4570		AHY-U				
85	YBCH	6830						
86	BHCO	4950		AHY-F	WY-392	400-1051	D	07/18/95
87	CAFI	5180		U-U		410-1062	B	07/25/95
88								07/27/95
89				AHY-M				
90				U-U				07/30/95
91								
92				AHY-M				
93	BHCO	4950		HY-U				08/14/95
94	CAFI	5180		U-U				
95	WCSP	5540		HY-U	CO-317	395-1051	A	11/06/95
96								
97								
98								
99								
00								

REMARKS: *nestmates

#1A (1995)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. DAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEINCLUSIVE BAND NOS.
FROM 791-07844
THROUGH 07873
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—

- A 5398 Manhattan Circle, Boulder, CO
N. of UPRR tracks, W. of 75th St.
B Whill Ponds 4 mi. E. of Boulder, CO
C A Bar A Ranch, Encampment, WY
- D Bear Creek, Bear Mt. Dr. (wildwood) Boulder, CO
Boulder Valley Ranch, City of Boulder Open
E Space on Farmer's Ditch, 3 mi. NE of Mesa Reservoir
N. of Boulder, CO
1.5 mi. S. of Marshall, CO
F Hayes Ranch, 32005. Feathills Highway

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR
791								
01								
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42								
43								
078 44	RWBL	4980	300	AHY-F	CO-317	395-1051	A	04/12/95
45	BHCO	4950		AHY-M				04/27/95
46	RWBL	4980		AHY-F				06/01/95
47								06/06/95
48								06/15/95
49						400-1050	B	06/28/95
50	BHCO	4950		AHY-M	WY-392	410-1062	C	07/06/95

#1A (1995)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Circle

Boulder, Colorado 80303

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
791								
078 51	BUOR	5080	300	AHY-M	CO-317	395-1051	D	07/11/95
52	RSTO	5870				400-1051	E	07/18/95
53	BUOR RWBL	4980		U-U		395-1051	F	07/20/95
54					WY-392	410-1062	C	07/26/95
55								07/27/95
56								
57	BHCO	4950		AHY-M				
58								
N { 59	AMDI	7010		L-U				
60								
61								
62								
63	RWBL	4980		U-U				07/30/95
64				HY-F				08/14/95
65								
66								
67								
68								
69								08/15/95
70								
71								08/24/95
72								
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REMARKS: * 791-07848 color banded; Dark green on left / Alum./orange/black on right
N = Nestmates

#2 (1995)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE
 THROUGH 08651
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS
 INCLUSIVE BAND NOS.
 FROM 942-08622

—Banding Locations—
 A 5398 Manhattan Circle, Boulder, CO D A Bar A Ranch, Encampment, WY
 15 Cherryvale Rd., Boulder, CO E
 1.5 mi. S. of Marshall, CO
 Haynes Ranch, 3200 S. Front Hills Highway F

BAND PREFIX: 942	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
01								
02								
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15								
16								
17								
18								
19								
20								
21								
086	RWBL	4980	300	AHY-M	CO-317	395-1051	A	02/01/95
22								02/21/95
23								03/23/95
24								06/29/95
*	BLJA	4770		AHY-U		400-1051	B	07/08/95
+	RWBL	4980		AHY-M		395-1051	A	07/26/95
27	WEME	5011		L-U			C	07/27/95
28	BRBL	5100		U-U	WY-392	410-1062	D	
29								
30	AMRO	7610		L-U				
31	BRBL	5100		U-U				
32				AHY-M				07/30/95
33	RWBL	4980		U-M				08/14/95
34				HY-M				
35								
36								
37								
38								
39								08/15/95
40								
41								08/24/95
42								
43								
44								
45								
46								
47					CO-317	395-1051	A	09/25/95
48				U-M				10/06/95
49								
50								10/16/95

#2 (1995)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Circle

Boulder, Colorado 80303

BAND PREFIX: 942	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
© 086 51	RWBL	4980	300	U-M	CO-317	395-1051	A	10/17/95
© 52								11/21/95
53								
54								
55								
56								
57								
58								
59								
60								
61								
62								
63								
64								
65								
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97								
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00								

REMARKS: * club foot ("peg leg") left leg (only 1/3 of tarsus left; completely healed)
 † Color banded #942-08626: Dark green/Alum. on Rt; Black/Orange on Lt.

All Green is Dark Green

© 942-08647 color banded: (L) orange (R) Green/Alum./Black
 (C) " 648 " " (L) orange (R) Alum./Green/Black
 (C) " 649 " " (L) orange (R) Green/Black/Alum.
 (C) " 650 " " (L) orange (R) Black/Green/Alum.
 (C) " 651 " " (L) orange (R) Black/Alum./Green
 (C) " 652 " " (L) orange (R) Black/Alum./Green

The Paperwork Reduction Act of 1980 (44 U.S.C. 35) requires us to inform you that this information is being collected to place in a permanent file of data on migratory birds. This information will be used for management and research purposes. The obligation to respond is required in order to obtain management and research benefits.

#2 (1995)

Approval expires 05/31/86
OMB Approval # 1018-0006

INCLUSIVE BAND NOS.	REPORT ONLY CONTIGUOUS BAND NUMBERS
FROM 842-67601	THROUGH 67666

DR. OAKLEY THORNTON, II	Master Permittee THORNTON INSTITUTE
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Banding Schedule
3-860 (Rev. 1985)

Master Permit No. 06445

Banding Locations—
A. Lake Bnds - 1 mi. NW of Twp. 43 N. and Monarch Boulder CO
B. 5th N. of Boulder Reservoir, E. corner of Cherryvale Rd Boulder CO
C. 5th St, Boulder CO
D. Corner of 39th & Nimbus Boulder CO
E. 53rd
F. Corner of 39th & Nimbus Boulder CO

BAND PREFIX	COMMON NAME	AGE-SEX	STATUS	REGION	LAT-LONG	LOC	DATE
842	676	4980	300	HY-V	400-1051	D	6-17-95
01	4980	400-1051	400-1051	400-1051	400-1051	D	6-17-95
02							
03							
04							
05							
06							
07							6-18-95
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#2 (1995)

Master Permit No. 06445

BAND PREFIX: 842		COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
									MO.	DAY	YR.
676	51	RW BL	4980	300	HY-U	CO-317	400-1051	B	6	25	95
	52										
	53										
	54										
	55							H			
	56										
	57										
	58							B			
	59										
	60										
	61							B	7	11	95
	62										
	63										
	64										
	65										
	66				HY-F				7	21	95
	67										
	68										
	69										
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	99										
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REMARKS: * G = S. of corner at Cherryvale + Baseline app. 1/2 mi
** H = 1/2 mile S of Jay Rd and the Diagonal, Boulder, CO
*** I = 1 mi SW of Cherryvale + S. Boulder Rd corner, Boulder, CO

#2 (1995)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTETHROUGH 67400
REPORT ONLY CONTIGUOUS
BAND NUMBERS
FROM 842-67301
INCLUSIVE BAND NOS.

—Banding Locations—

A 1 mi. Walden Ponds - NW of 75th & Jay Road, Boulder, CO
 B 5 miles N of Boulder Reservoir off 51st St, Boulder, CO
 C Corner of 39th N and Nimbus, Boulder, CO
 D 55th N and Monarch, Boulder, CO
 E Corner of Cherryvale & Baseline Rd, Boulder, CO
 F

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
842								
673 01	RWBL	4980	300	HY-U	CO-317	400-1057	A	5-30-95
02								6-7-95
03								
04								
05								
06								
07								
08								
09								
10							B	6-12-95
11								
12								
13								6-13-95
14								6-13-95
15							C	
16							D	
17								
18								
19								
20							B	
21								
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28								
29								
30								
31								
32								
33						395-1057		6-14-95
34						395-1057	W	
35								
36								
37						400-1057	W	
38								
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U.S. bandings to: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, MD 20708. Canadian bandings to: Canadian Wildlife Service, Environmental Management Service, Department of the Environment, Ottawa, Ontario, Canada K1A 0E7.

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#2 (1995)

Master Permit No. 06445

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
673 51 52	RWBL	4980	300	HY-U	CO-317	400-1057	B	6-14-95
53								
54								
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91								
92							C	6-17-95
93								
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95								
96								
97								
98								
99							D	
74 00								

REMARKS:

#3 (1995)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

INCLUSIVE BAND NOS.	FROM	THROUGH	REPORT ONLY CONTIGUOUS BAND NUMBERS
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—Banding Locations—

A 5398 Manhattan Circle, Boulder, CO D A Bar A Ranch, Encampment, WY

Balden Ponds { S. of Sewage Disposal Plant
4 mi. E. of Boulder, CO E

C 1415 Cherryvale Rd., Boulder, CO F

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
1023								
01								
02								
03								
04								
05								
06								
07								
08								
03010	COGR	5110	300	AHY-M	CO-317	395-1051	A	04/20/95
11				AHY-F				04/27/95
12								
13								05/01/95
14								05/19/95
15								05/26/95
16				AHY-M		400-1051	B	06/21/95
17				AHY-F			C	06/22/95
18				AHY-M				
19				AHY-F				
20						395-1051	A	06/23/95
21				AHY-M				06/26/95
22							C	06/29/95
23								
24								
25				AHY-F			A	07/09/95
26					WY-392	410-1062	D	07/27/95
27				U-U				07/30/95
28				HY-U				08/24/95
29								
30								
31								
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BIRD BANDING 1994

COLORADO

Dr. Oakleigh Thorne, II
THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle, Suite 120
Boulder, CO 80303-4239

<u>BIRDS BANDED 1994:</u>	<u>Number Banded</u>
Cliff Swallow —————	315
Barn Swallow —————	5
Bank Swallow —————	1
House Finch —————	20
Blue Jay —————	1
Brown-headed Cowbird —————	1
Red-winged Blackbird —————	24
Yellow-headed Blackbird —————	7
Common Grackle —————	7
Killdeer —————	1
(10 species)	
TOTAL —————	382

Colorado Permit # 94-0211

Federal Permit # 06445

#0 (1994)

Approval expires 04/30/89
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A. Bar A Ranch, Encampment, WY D

B 5398 Manhattan Circle, Boulder, CO E

C Walden Ponds (3.0 of Sewage Disposal Plant) 4 mi. E. of Boulder, CO F

THROUGH 15692

REPORT ONLY CONTIGUOUS
BAND NUMBERS

INCLUSIVE BAND NOS.
FROM 1540-15686

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
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#0 (1994)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Circle, Suite 120

Boulder, Colorado 80303

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
1540								
51								
52								
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85								
256 86	BARS	6130	300	AHY-U	WY-392	410-1062	A	06/15/94
87				L-U	CO-317	395-1051	B	06/20/94
88								
89								
90								
91				AHY-F				
92	BANS	6160		AHY-U		400-1050	C	06/21/94
93								
94								
95								
96								
97								
98								
99								
00								

REMARKS:

#1 (1994)

Approval expires 04/30/89
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)

DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A-Bar A Ranch, Encampment, WY D

B Cool Creek Culvert, Rt. 128 (Colo.) 2 mi. e. of Colo. Rt. 93 E

C Pearl Parkway Culvert (49th & Pearl Pkwy) Boulder, CO F

INCLUSIVE BAND NOS.
FROM 2131-13401
THROUGH 13500
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
2131								
13401	CLSW	6120	300	AHY-U	WY-392	410-1062	A	06/17/94
02								
03								
04								
05					CO-317	395-1051	B	06/23/94
06								
07								
08								
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49						400-1051	C	06/28/94
50								

#1(1994)

Master Permit No.

06445

THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Circle

Boulder, Colorado 80303

BAND PREFIX: 2131	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
134 51	CLSW	6120	300	AHY-U	CO-317	400-1051	C	06/28/94
52								
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REMARKS:

#1 (1994)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. DAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

C Pearl Parkway Culvert (at 49th St.) Boulder, CO
D Boulder Feeder Ditch NW Culvert, .2 mi. N.E. of
B 53rd St. on Diagonal Highway (Colo. Rt. 119) Boulder, CO
E
FINCLUSIVE BAND NOS.
FROM 2161-92101
THROUGH 93200
REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
2161								
931 01	CLSW	6120	300	AHY-U	CO-317	400-1051	A	06/28/94
02								
03								
04								
05								
06								
07								
08								
09								
10								06/30/94
11								
12								
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39								07/05/94
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Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE

5398 Manhattan Circle

Boulder, Colorado 80303

BAND PREFIX		COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE
2161									MO DAY YR
931	51	CLSW	6120	300	AHY-U	CO-317	400-1051	B	07/05/94
	52								
	53								
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	55								
	56								
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	58								
	59								
	60								
	61				L-U				
	62				AHY-U				
	63								
	64								
	65							A	07/10/94
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REMARKS:

#1 (1994)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEINCLUSIVE BAND NOS.
FROM 2161-93201
THROUGH 93300
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—

E. Pearl Parkway Culvert (at 49th St.) Boulder, CO D

B E

C F

BAND PREFIX: 2161		COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE		
									MO	DAY	YR
932	01	CLSW	6120	300	AHY-U	CO-317	400-1051	A	07	10	94
	02										
	03										
	04										
	05										
	06										
	07										
	08										
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	10										
	11										
	12										
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	15										
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	19										
	20										07/12/94
	21										
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#1 (1994)

Master Permit No. 06445

THORNE ECOLOGICAL INSTITUTE
5398 Manhattan Circle
Boulder, Colorado 80303

BAND PREFIX:	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
2161								
932 51	CLSW	6120	300	AHY-U	CO-317	400-1051	A	07/12/94
52								
53								
54								
55								
56								
57								
58								07/14/94
59	MISSING BAND	6120	300	AHY-U	CO-317	400-1051	A	07/14/94
60	MISSING BAND	6120	300	AHY-U	CO-317	400-1051	A	07/14/94
61	CLSW	6120	300	AHY-U	CO-317	400-1051	A	07/14/94
62								
63								
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REMARKS:

#4 (1994)

Approval expires 05/31/86
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE
 INCLUSIVE BAND NOS.
 FROM 2161-93301
 THROUGH 93332
 REPORT ONLY CONTIGUOUS
 BAND NUMBERS

 —Banding Locations—
 A E. Pearl Parkway Culvert (at 49th St.) Boulder, CO
 B 398. Manhattan Circle, Boulder, CO
 C 2119 Spruce St., Boulder, CO
 D
 E
 F

BAND PREFIX	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
2161								
933	CLSW	6120	300	AHY-U	CO-317	400-1051	A	07/14/94
01								
02								
03								
04								
05								
06								
07								
08								
09								
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15								
16								
17								
18								
19								
20								
21								
22	HOFI	5190		L-U		395-1051	B	08/04/94
23				U-M		400-1051	C	08/26/94
24								08/30/94
25				HY-M				09/12/94
26				U-M				10/29/94
27				U-F				11/21/94
28				U-M				11/23/94
29				U-F				11/25/94
30				HY-M		395-1051	B	
31				AHY-M		400-1051	C	
32								
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#1A (1994)

Approval expires 04/30/89
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTE

—Banding Locations—

A Bar A Ranch, Encampment, WY D

B Hayes Farm, 7220 Jay Rd., Boulder, CO E

C Walden Ponds (S. of Sewage Disposal Plant)
(4 mi. E. of Boulder, CO) F

INCLUSIVE BAND NOS.
FROM 791 - 07820

THROUGH 07842

REPORT ONLY CONTIGUOUS
BAND NUMBERS

BAND PREFIX: 791	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO. DAY YR.
01								
02								
03								
04								
05								
06								
07								
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09								
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12								
13								
14								
15								
16								
17								
18								
19								
078 20	BHCO	4950	300	AHY-M	WY-392	410-1062	A	06/15/94
21								
22	AMDI	7010		L-U				
23								
24								
25				AHY-U				
26								
27	YHBL	4970		AHY-F	CO-317	400-1050	B	06/22/94
28								
29	RWBL	4980						
30	YHBL	4970						
31								
32	RWBL	4980						
33	BHCO	4950		AHY-M				
34	RWBL	4980		AHY-F				
35								
36								
37	YHBL	4970					C	06/24/94 06/27/94
38								
39								
40	RWBL	4980		L-U				
41				AHY-F			B	07/01/94
42								
43								
44								
45								
46								
47								
48								
49								
50								

U.S. bandings to: Bird Banding Laboratory, Office of Migratory Bird Management, Laurel, MD 20708. Canadian bandings to: Canadian Wildlife Service, Environmental Management Service, Department of the Environment, Ottawa, Ontario, Canada K1A 0E7.

Form 3-860 Rev. 1007 7

INSTRUCTIONS AND DEFINITIONS PROVIDED IN BIRD BANDING MANUAL

#8 (1994)

Approval expires 04/30/89
OMB Approval # 1018-0006

Master Permit No. 06445

Banding Schedule
3-860 (Rev. 1985)DR. OAKLEIGH THORNE, II
Master Permittee THORNE ECOLOGICAL INSTITUTEINCLUSIVE BAND NOS.
FROM 942-08601
THROUGH 09621
REPORT ONLY CONTIGUOUS
BAND NUMBERS

—Banding Locations—
 A A Bar A Ranch, Encampment, WY D 5398 Manhattan Circle, Boulder, CO
 B Hayes Farm, 7220 Jay Rd., Boulder, CO E
 C Walden Ponds (S. of sewage Disposal Plant) F
 4 mi. E. R.F. Boulder, CO

BAND PREFIX: 942	COMMON NAME	AOU #	STATUS	AGE-SEX	REGION	LAT-LONG	LOC	DATE MO DAY YR
086 01	AMRO	7610	300	L-U	WY-392	410-1062	A	06/16/94
02								
03								
04	RWBL	4980		AHY-M	CO-317	400-1050	B	06/22/94
05								
06	BLTA	4770		AHY-U				
07	RWBL	4980		AHY-M				
08								
09								
10								
11								06/24/94
12	KILL	2730		AHY-U			C	06/27/94
* 13	RWBL	4980		AHY-M			B	07/01/94
14				SY-M				
15				L-U				
16								
17								
18								
19				AHY-M				
20				SY-M				
21				U-M		395-1051	D	11/17/94
22								
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32								

U.S. GOVERNMENT PRINTING OFFICE: 1985 467-814 (1)

The Paperwork Reduction Act of 1980 (44 U.S.C. 35) requires us to inform you that this information is being collected to place in a permanent file of data on migratory birds. This information will be used for management and research purposes. The obligation to respond is required in order to obtain management and research benefits.

REMARKS: * a few white feathers (albinistic)



CITY OF BOULDER OPEN SPACE OPERATIONS CENTER

66 SOUTH CHERRYVALE ROAD, BOULDER, COLORADO 80303

(303) 441-4142

FAX: (303) 499-6181

December 12, 1994

Oakleigh Thorne, II
Thorne Ecologic al Institute
5398 Manhattan Circle
Boulder, CO 80303

Dear Mr. Thorne:

I hope your field season was successful and the information gathered valuable. Once again I am feeling swamped by the amount of information that can be collected during a few short months and how much work the resulting data analysis can be.

As a condition of the City of Boulder Open Space Department issuing you a research permit for investigating nesting cliff swallows, we request that you send us an annual report of the activities authorized by your permit.

We would like to get a draft report by January 16 with a final report sent by February 3. This allows staff time to comment and ask questions and for you to adequately respond. If you feel this is not enough time or you are unable to produce an annual report please contact me as soon as possible (303-441-4142). A final report should include; abstract, statement of objectives and hypothesis, description of methods, results, conclusions including a description of the value of the results to the Open Space Department, and a bibliography.

Issuance of a future research permits is not necessarily contingent upon us receiving a 1994 report of activities. However, it is important that we obtain as much information regarding our natural resources so we can more effectively and efficiently make good management decisions.

Thank you for your attention to this matter. I am looking forward to your response.

Sincerely,


Clint Miller
Wildlife Biologist

CC: Tamara Naumann, Natural Resource Supervisor

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CITY OF BOULDER OPEN SPACE OPERATIONS

66 S. CHERRYVALE ROAD, BOULDER, CO 80303
(303) 441-4495 x248 or 441-4142 FAX: (303) 499-6181

June 6, 1994

Oakleigh Thorne, II
Thorne Ecological Institute
5398 manhattan Circle
Boulder, CO 80303

Dear Oakleigh;

Your request to conduct research on birds on Open Space has been approved with the following restrictions;

- 1) Coordination with other researchers is imperative. Coordination should take place with your staff sponsor, Clint Miller 303-441-4495 x248, 303-441-4142.
- 2) You have read and understood the Open Space Rules and Regulations (see attached).
- 3) This letter authorizes you to conduct research on Open Space. Please carry it with you at all times and present it to any Open Space employee upon request.

If you have any questions regarding the approval process or specific rules and regulations please contact me. I am looking forward to seeing the results of your research.

Sincerely,

Clint Miller
Wildlife Biologist

cc: Rich Smith, Ranger Supervisor
Tamara Naumann, Natural Resource Supervisor