

EmbRecorder Laura Jamison

Data Entered By _____

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Date of Collection _____

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7-03		DG	2	GRUB	31	Saib	2	3	0	3	
								Spc	3	0	3	1	
								Chle	0	5	2	1	
								Bog	✓	✓	✓	✓	
								Lede	0	1	0	0	
								Stco	0	1	0	1	
								Cahe	0	4	12	3	
								Ecvi	0	3	0	0	
								Spcl	0	0	1	0	
ESA	D	7-03		DG	2	GRUB	21	Saib	1	2	2	1	
								Spc	1	2	4	0	
								Stco	2	1	0	1	
								Ecvi	0	1	0	0	
								Lede	0	0	1	0	
								Chle	0	1	1	0	
								ArFr	0	0	1	0	
								Lich	1	3	8	2	
								Bog	0	0	✓	✓	
								Cahe	3	6	10	12	
								Arlo	0	0	0	1	

PI – Dan Milchunas

Recorder Steve Blecker

Data Entered By_____

Density

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[illegible]

Recorder

Steve Becker

Data Entered By

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Date of Collection 7/23/03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	DG	2	G	25	CANE	20	35	16	14	GK
								OPPO	7	-	-	-	
								SAIB	1	-	1	1	
								SIHY	1	-	3	-	
								SPCR	-	-	-	1	
								SPCO	-	-	1	-	
								ARFR	1	-	-	-	
								LEDE	1	-	-	-	
								ARLO	1	-	1	-	
								ELVI	-	1	-	-	
								LICH	-	1	-	2	
								CHLE	-	1	-	-	
ESA	D	7	03	DG	2	G	24	ARFR	-	1	-	-	GK
								ARLO	-	-	1	-	
								HEPU	1	-	-	-	
								OPPO	12	-	-	27	
								SPCO	-	1	-	-	
								CANE	24	13	15	12	
								SAIB	-	1	1	-	
								SPCR	-	-	1	-	

Recorder Steve Blecker

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	DG	Z	G	5	ARLO	3	2	—	2	GK
								STCO	1	—	—	1	
								ARFR	—	—	1	—	
								CHLE	—	—	—	2	
								SAIB	1	1	—	—	
								SPCO	1	1	1	—	
								OPPO	—	2	—	—	
								CAHE	—	—	3	—	
ESA	D	7	03	DG	Z	G	13	ARLO	1	—	—	—	GK
								CRTA	1	1	—	—	
								LEDE	—	—	2	—	
								ARFR	—	1	—	1	
								SAIB	—	—	—	1	
								OPPO	12	—	—	8	
								SPCO	1	4	2	—	
								CHLE	1	—	—	—	
								SPCR	—	1	—	—	
								BOGR	—	—	✓	—	

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Density

[illegible]

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Date of Collection 2/23/03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	DG	2	G	47	OPPO	—	9	—	—	GK
								STCO	3	4	3	1	
								SAIB	2	2	4	5	
								ARLO	2	—	—	—	
								ECVI	—	—	—	1	
								SPLC	—	—	—	—	
								KOSC	—	—	3	—	
								SPCR	—	—	1	—	
								SPCR	—	—	1	—	
ESA	D	7	03	DG	2	G	48	STCO	5	3	3	7	GK
								CHLE	2	—	—	—	
								CAHE	4	—	—	—	
								SPLC	1	1	3	—	
								SAIB	—	—	1	1	
								ECVI	—	—	—	4	

Recorder Steve Becker
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	DG	2	G	43	ARFR	-	1	-	-	GK
								STCO	4	5	1	3	
								SAIB	2	-	-	-	
								SPCO	1	1	1	-	
								CHLE	-	-	-	1	
								CAHE	-	4	8	3	
								LICH	-	6	-	-	
								BOGP	-	-	✓	-	
								GACO	-	-	1	-	
								SIHY	-	-	-	1	
								ARLO	-	-	1	1	
ESA	D	7	03	DG	2	G	45	OPPO	-	-	2	-	GR
								SAIB	1	-	1	1	
								STCO	3	3	3	4	
								CHLE	3	-	-	-	
								CAHE	7	11	3	2	
								ARLO	1	2	-	1	
								SPCO	-	-	-	1	

Recorder

Steve Blocker

Data Entered By

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	DG	2	G	39	STCO	1	2	1	1	GK
								SAIB	2	1	—	2	
								LICH	2	3	2	—	
								ARLO	2	1	1	2	
								SPCR	1	—	—	—	
								CAHE	—	5	3	—	
								CHLE	—	1	—	—	
ESA	D	7	03	DG	2	G	2	STCO	1	—	4	2	GK
								SAIB	8	2	1	4	
								KOSC	—	—	1	—	
								CHLE	—	—	1	—	
								ARLO	—	1	—	—	
								SIHY	—	2	—	—	
ESA	D	7	03	DG	2	G	41	STCO	1	5	3	1	GK
								SAIB	—	—	—	1	
								CAHE	27	6	—	10	
								LICH	1	—	—	2	
								SPCR	—	—	1	1	
								CHLE	—	—	1	—	

Recorder

Steve W. Becker

Data Entered By

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Date of Collection 7-23-03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	DG	2	G	34	STCO	1	1	2	-	GK
								ARFR	1	1	-	-	
								SALB	1	1	5	1	
								SPLR	-	1	-	-	
								SPLC	1	1	-	-	
								ARLO	1	1	-	-	
								CHLE	-	-	1	-	
								LICH	-	-	3	3	
ESA	D	7	03	DG	2	G	1	STCO	-	-	1	1	GK
								EREF	-	-		1	
								SALB	1	2	1	-	
								CHLE	-	-	1	-	
								OPPO	8	-	4	6	
								ARLO	2	3	-	-	
								SINY	1	-	-	-	
								ARFR	-	-	1	-	
								SPLR	-	-	-	1	
								KOSC	-	-	-	1	

Recorder B. GRADY

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	DG	2	G	17	SAIB	11	14	6	15	
								CHLE	4	1	Ø	2	
								CAHE	29	7	6	23	
								SPCO	2	6	4	2	
								ARFR	Ø	Ø	2	2	
								ECVI	Ø	1	Ø	1	
								STCO	Ø	2	Ø	Ø	
								CHGL	Ø	1	Ø	Ø	
								OAEL	Ø	Ø	4	Ø	
							18	SAIB	2	3	2	6	
								CHLE	1	3	1	Ø	
								CAHE	44	53	11	17	
								SPCO	1	5	Ø	4	
								ARFR	1	Ø	Ø	1	
							19	ARFR	1	1	Ø	1	
								CHLE	1	3	7	4	
								SAIB	6	4	10	7	
								SPCO	Ø	1	Ø	4	

Recorder B. GRADY
Data Entered By 1✓ = Present
NP = Not Present
DensityPage 18 of 29
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Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03		DG	2	G		STCO	1	2	∅	∅	
								CAHE	1	∅	∅	3	
								SPCR	∅	∅	∅	1	
								CRJA	∅	∅	∅	1	
							11	SAIB	4	3	6	3	
								STCO	∅	2	1	1	
								CHAL	∅	1	∅	∅	
								CAHE	14	7	11	13	
								CHLE	∅	1	∅	∅	
								SPCO	∅	1	∅	∅	
							10	HASP	1	1	∅	∅	
								CHLE	2	∅	1	2	
								SAIB	1	2	∅	3	
								ARFR	∅	∅	∅	1	
								SPCO	∅	1	2	∅	
								BDGR	✓	✓	✓	NP	
								STCO	3	1	1	2	
								UNKN	1	∅	∅	∅	

Recorder Heather Wolkesterfer

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7	03	DG	2	Grub	33	SAIB	3	4	2	4	
								CAHE	20	0	0	10	
								CHLE	0	1	0	0	
								CRIA	0	3	1	0	
								BOGR	✓	✓	✓	✓	
SSA		7	03	DG	2	Grub	32	SAIB	17	17	15	12	
								OPPO	1	0	0	0	
								CAHE	0	10	0	0	
								SPCO	0	1	0	0	
ESA		7	03	DG	2	Grub	20	DI PA	1	0	0	0	
								SAIB	3	1	0	1	
								CHLE	2	2	1	0	
								ARFR	0	0	0	1	
								SPCO	1	1	1	0	
								BOGR	✓	✓	✓	✓	
								ECVI	0	1	1	0	
								CAHE	30	25	11	13	
								OPPO	0	0	0	6	

Recorder B. Geady
Data Entered By _____

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Density

[illegible]

Recorder Jamie Weaver
Data Entered By _____Page 21 of 29
Date of Collection 7/23/07

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03		DG	2	Grub	29	Kusc	10	30	5	0	Ant h in # 1, 3, 4
								OPPO	10	0	10	3	
								ARLO	0	1	0	0	
								SAIB	0	4	5	0	
								STCO	0	0	1	0	
ESA	D	07/03		DG	2	Grub	30	STCO	3	1	0	1	
								SAIB	5	4	10	7	
								SPCO	1	2	2	3	
								CHLE	1	1	4	3	
								OPPO	0	0	5	0	
ESA	D	07/03		DG	2	Grub	12	OPPO	3	3	0	0	
								LEDE	1	0	0	2	
								SAIB	3	4	4	2	
								ARFR	0	0	1	1	
								CHLE	1	0	0	0	
								SPCO	0	2	3	1	

Recorder Janice Wender

Data Entered By _____

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D-Density
GK-Grub Kill
✓-Present

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	1	2	3	4	Notes
ESA	D	07/02		DG	2	Grub	3	SAIB	4	6	12	15	GK
								SPCO	1	φ	1	φ	
								ARLO	φ	1	1	φ	
								STCO	φ	φ	φ	1	
								CRJA	φ	φ	φ	1	
ESA	D	07/02		DG	2	Grub	7	STCO	7	3	1	1	GK
								SAIB	5	8	5	3	
								SPCO	φ	3	1	1	
								CHLE	φ	1	1	5	
								BOGR	φ	φ	φ	✓	
								OPPO	φ	φ	φ	5	
ESA	D	07/03		DG	2	Grub	28	CHLE	4	φ	φ		GK
								BOGR	✓	φ	φ	✓	
								SPCO	2	1	1	φ	
								ARFR	φ	1	φ	1	
								SAIB	2	1	3	9	

CRJA	φ	φ	φ	2
SPCR	φ	φ	1	φ
LEOE	φ	φ	φ	1

Recorder Jamie Weaner
Data Entered By _____Page 23 of 29
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Density

D-Density
✓-Present
GK-Grub
Data Type: all

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03	06		2	Grub	6	SIH1	1	φ	φ	φ	GK
								STCO	φ	φ	φ	2	
								OPPO	4	13	3	5	
								CHLE	1	φ	2	φ	
								ECVI	2	φ	φ	φ	
								SPCO	1	1	1	1	
								SAIB	1	3	φ	2	
								BOGR	✓	φ	✓	φ	
								ARFR	φ	1	1	φ	
								CAHE	φ	10	5	φ	
								SPCR	φ	φ	φ	1	
ESA	D	07/07	06		2	Grub	4	SAIB	3	2	φ	φ	GK
								STCO	3	1	2	2	
								SPCO	1	1	φ	φ	
								CHLE	1	1	φ	φ	
								KOJC	φ	1	φ	φ	
								CAHE	φ	φ	30	10	

Recorder Jamie Wever

Data Entered By _____

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Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	1	2	3	4	Notes
ESA	D	07	03	DG	2	Grub	44	SPCO	1	0	0	0	GK
								STCO	3	2	2	3	
								SAIB	0	2	3	1	
								CHLE	0	1	1	1	
								KOSC	2	0	0	0	
								ARFR	0	1	0	0	
								ANLO	0	1	0	0	
ESA	D	07	03	DG	2	Grub	46	STCO	3	3	3	2	GK
								CHLE	1	3	0	0	
								BOGR	1	0	0	0	
								SAIB	2	1	1	1	
								SPCO	0	1	0	0	
ESA	D	07	03	DG	2	Grub	49	STCO	2	4	2	3	GK
								OPPO	5	0	0	0	
								SAIB	0	0	0	3	
								ECVI	0	1	0	0	
									LICH	10	5	15	0
									BOGR	0	0	0	1
									CAHE	0	0	15	15

D - Density
 V - Present
 GK - Grub K.

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Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03	06	2	Grub	38	STCO	1	1	2	2	GK	
							CAHE	20	30	10	10		
							ARFR	∅	∅	∅	1		
							OPPO	∅	3	9	∅		
							SAIB	∅	1	1	2		
							SPCO	∅	2	∅	∅		
ESA	D	07/03	06	2	Grub	40	MILI	1	∅	∅	∅	GK	
							STCO	3	4	3	3		
							SAIB	∅	∅	1	2		
							CHLE	∅	∅	1	∅		
							OPPO	∅	2	∅	∅		
ESA	D	07/03	06	2	Grub	42	STCO	2	1	1	∅	GK	
							SAIB	2	∅	2	2		
							SPCO	1	2	∅	∅		
							ARLO	∅	∅	∅	1		
							CAHE	20	15	25	10		
							OPPO	∅	4	∅	∅		
							CHLE	∅	2	1	∅		

Recorder Jamie WeaverPage 26 of 29

Data Entered By _____

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Density

D - Density
GK - Grub
J - Present

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03		DG	2	Grub	36	STCO	1	2	0	1	GK
								SPLD	3	1	0	1	
								SAIB	1	2	0	0	
								ARFR	0	0	1	1	
ESA	D	07/03		DG	2	Grub	35	ARFR	1	0	0	0	GK
								STCO	2	0	1	0	
								ARLO	0	0	1	0	
								CHLE	0	1	1	0	
								SPLD	0	1	2	0	
								ORPO	0	2	3	0	
								EREF	0	0	1	1	
								SAIB	0	0	1	0	
ESA	D	07/03		DG	2	Grub	37	STCO	2	2	0	1	GK
								SPLD	0	2	1	2	
								BOGR	✓	0	✓	✓	
								CAHE	10	5	10	5	
								SAIB	0	0	1	0	
								SINY	0	1	0	0	
								ARLO	0	1	1	0	

Recorder Seth Ratering
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	Devs			OG	2	GRUB	14	CHLE	0	0	1	0	
								SAIB	1	1	1	1	
								DEAL	0	0	0	1	
								LEDE	0	0	0	2	
								SPCO	0	0	1	1	
								OPPO	1	17	3	0	
								STCO	2	1	2	1	
								CHLE	7	7	5	0	
								ARLO	0	0	1	0	
								SPCR	0	2	1	0	
								SIMY	0	0	1	0	
						GRUB	15	OPPO	4	2	4	5	? #
								CHLE	2	5	2	1	
								SPCO	1	0	1	2	
								ECUI	0	3	0	0	
								SAIB	2	0	3	0	
								SIMY	1	0	0	0	
								CHLE	10	20	20	10	

BOGR 0 ✓ ✓ ✓
STCO 0 0 0 1

Recorder S. Ratering

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	PF	07	03	D6	GRUB		0-9	SAIB	1	3	2	1	
								SPCO	1	2	2	2	
								CHIN	2	0	0	0	
								CHLE	1	0	2	0	
								OPPO	7	0	0	3	
								ECUI	1	0	0	0	
								STCO	1	1	1	2	
								CAHE	10	10	15	5	
								BOGR	✓	✓	✓	✓	
							2 6	ARFR	0	1	0	0	
								SPCO	0	0	0	1	
								CHLE	0	0	0	2	
								ROSC	0	0	1	0	
								C.vilbsa	0	1	0	0	
								SAIB	3	0	0	2	
								STCO	2	2	3	1	
								SIHY	0	0	1	0	
								CAHE	5	5	10	10	
								TRDV	0	1	0	0	

Recorder S. Ratering
Data Entered By _____

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Density

[illegible]

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Density

D-Bensity
✓ = Present

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03	E	1	4	φ	1	STCO	3	3	3	2	
								SPCO	1	1	2	1	
								SAIB	1	φ	φ	φ	
								ECVT	φ	1	φ	φ	
ESA	D	07/03	E	1	4	φ	2	STCO	2	2	3	2	
								BOGR	✓	φ	✓		
								LYJU	φ	1	φ		
								SAIB	φ	1	φ		
ESA	D	07/03	E	1	4	0	3	STCO	1	3	1	4	
								LYJU	1	φ	φ	φ	
								SAIB	1	2	1	φ	
								BOGR	φ	✓	✓	✓	
								CAHC	φ	φ	8	3	

Data Entered By _____

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Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03	E	1	4	0	9	BOGR	✓	✓	0	✓	
								STCO	1	0	1	1	
								THTR	2	2	0	1	
								CAHE	25	15	8	22	
								CAHE	0	0	1	0	
								SAIB	0	3	3	1	
ESA	D	07/03	E	1	4	1	0	ARFR	1	0	0	0	
								SPCO	1	0	0	0	
								BOGR	✓	✓	0	✓	
								SAIB	1	3	2	1	
								STCO	1	0	3	1	
								LYJU	1	0	1	0	

Recorder Jamie Weaver

Data Entered By _____

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Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	1	2	3	4	Notes
ESA	D	07/03		E	1	4	6	BOGR	✓	✓	✓	✓	
								SAIB	3	4	3	3	
								SPCO	2	1	3	1	
								CAHE	16	4	7	0	
								THTR	2	3	3	1	
ESA	D	07/03		E	1	4	7	BOGR	✓	✓	✓	✓	
								SAIB	1	0	0	1	
								SPCO	1	2	3	1	
								STCO	1	0	0	3	
								CAHE	4	15	15	5	
ESA	D	07/03		E	1	4	8	STCO	2	0	1	2	
								SAIB	3	1	1	3	
								BOGR	0	✓	✓	✓	
								CAHE	5	15	21	12	
								SPCO	0	1	0	0	

D-Density
1-Percent

Recorder Jamie Weaver

Data Entered By _____

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Density

Quarter Plot

D - Density
✓ - Present

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03	E	1	4	φ	4	ARFR	1	φ	φ	φ	
								BOGR	✓	✓	✓	✓	
								THTR	φ	1	φ	φ	
								OPPO	φ	5	φ	φ	
								CAHE	20	30	18	32	
								KOSC	φ	1	φ	φ	
								STCO	φ	φ	φ	1	
								SAIB	φ	φ	φ	1	
								CHLE	φ	φ	φ	1	
ESA	D	07/03	E	1	4	φ	5	THTR	2	1	3	3	
								SPCO	2	1	φ	φ	
								BOGR	✓	φ	✓	✓	
								SAIB	2	6	4	φ	
								ARLO	φ	1	φ	1	
								STCO	1	1	φ	φ	
								CHLE	φ	φ	1	1	
								KOSC	φ	1	φ	φ	
								CAHE	12	φ	18	5	

Recorder B. Vogel

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	Density	July	2003	E	1	1	1	Spco	1	-	-	-	
								Stco	1	1	1	3	
								Thtr	1	-	-	-	
								Saib	-	1	-	-	
								Ecve	-	-	2	3	
ESA	Density	July	2003	E	1	1	2	Thtr	6	-	2	3	
								Stco	1	1	-	-	
								ArPr	-	1	-	-	
								Oppo	-	7	4	16	
								Chle	4	4	6	2	
ESA	Density	July	2003	E	1	1	3	Grab	-	1	-	-	
								Thtr	20	-	5	15	
								Sihg	-	-	-	1	
								Saib	3	3	1	-	
								Spco	-	-	3	-	
ESA	Density	July	2003	E	1	1	4	Chle	1	1	-	1	
								mli	-	-	1	1	
								oppo	-	-	6	1	

Recorder B. Vogel

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
								cake	6	3	10	5	
								saib	1	1	-	1	
								siky		1			
ESA	Reps	July	2003	E	1	1	5	spec	1	1	1	1	
								saib	-	1	1	-	
								chle	-	-	1	1	
								cake	15	20	18	22	
								Arlo	-	-	1	-	
ESA	Reps	July	2003	E	1	1	6	saib	2	1	-	1	
								Spec	2	1	1	2	
								siky	-	-	1	-	
								cake	8	10	12	2	
ESA	Reps	July	2003	E	1	1	7	saib	3	1	-	-	
								cake	2	11	6	5	
								siky	1	1	1	-	
ESA	Reps	July	2003	E	1	1	8	chgl			4		
								saib	-	4	3	1	
								stco	2				

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Density

[illegible]

D = Density

ARS Study #3 (ESA)

PI - Dan Milchunas

V = Present

Recorder B. Grady

NP = Not Present

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Data Entered By

Date of Collection 7/22/03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	July	2003	E	1	3	9	PSTE	Ø	Ø	Ø	1	
								SPCO	Ø	2	Ø	Ø	
								STCO	1	1	2	1	
								THTR	Ø	Ø	1	1	
								CAHE	37	26	11	29	
								BOGR	✓	✓	NP	✓	
ESA	D	JULY	2003	E	1	5	10	STCO	3	2	2	3	
								THTR	Ø	1	2	3	
								SAIB	Ø	Ø	1	3	
								BUDA	✓	✓	✓	✓	
								BOGR	NP	NP	✓	NP	
							9	SAIB	9	8	6	5	
								ARFR	Ø	1	1	Ø	
								CHAL	8	6	5	10	
								STCO	1	1	Ø	1	
								SPCO	Ø	1	Ø	Ø	
								ECVI	Ø	1	1	Ø	

PI – Dan Milchunas

Recorder B. Grady
Data Entered By _____

V = Present

NP = Not Present

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Date of Collection 7/22/03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	July 2003	E	1	3		1	SAIB	1	1	Ø	2	
								SPCO	3	1	2	1	
								STCO	1	1	1	2	
								BOGR	✓	✓	✓	NP	
								BUDA	✓	✓	✓	NP	
							2	ARFR	1	1	1	1	
								SAIB	Ø	3	Ø	Ø	
								SPCO	4	Ø	Ø	Ø	
								BOGR	✓	NP	NP	NP	
								CAHE	Ø	Ø	Ø	1	
								STCO	Ø	1	3	1	
							3	SPCO	1	2	Ø	3	
								STCO	3	4	4	2	
								OPPD	Ø	1	1	Ø	
								PSTE	Ø	Ø	Ø	2	

D=Density

ARS Study #3 (ESA)

PI - Dan Milchunas

V=Present

NP=Not Present

Recorder B. Gandy

Data Entered By

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Date of Collection 7/22/03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	July	2003	E	1	3	4	OPPO	9	Ø	Ø	Ø	
								SAIB	1	1	Ø	1	
								STCO	4	2	1	1	
								CAHE	33	32	43	61	
							5	STCO	5	2	3	3	
								SPCO	2	1	Ø	1	
							6	STCO	3	2	1	5	
								SPCO	Ø	1	1	Ø	
							7	SAIB	Ø	2	Ø	Ø	
								THTR	2	Ø	Ø	Ø	
								STCO	Ø	2	1	2	
								CAHE	17	27	14	7	
								SIHY	Ø	1	Ø	Ø	
								BOGR	✓	✓	✓	✓	
							8	STCO	2	2	1	1	
								SIHY	1	1	Ø	Ø	
								SAIB	Ø	1	3	Ø	
								BOGR	✓	✓	✓	✓	
								CAHE	Ø	Ø	23	31	
								THTR	1	Ø	Ø	Ø	

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Date of Collection 7/22/07

Density

[illegible]

Recorder Adam Gaylord
Data Entered By _____Page 19 of 25
Date of Collection 7/22/03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	Dec	07	03	FF	1	0	2	3	BOGR	✓	✓	✓	✓	
									STCO	2	-	-	1	
									ARLO	-	-	1	-	
									SAIB	-	1	-	1	
									SPCO	-	-	3	-	
									CAHE	8	12	19	23	
						0	2	4	SPCO	4	2	4	5	
									STCO	-	-	2	-	
									LIPU	-	6	-	-	
						0	2	5	ARFR	1	-	-	2	
									SPCO	-	-	1	-	
									STCO	-	1	-	-	
									BOGR	✓	✓	-	-	
						0	2	6	CHLE	1	-	-	-	
									SPCO	-	-	2	-	
									SAIB	1	2	-	1	
									STCO	2	-	1	1	
									BOGR	✓	✓	✓	✓	
									CAHE	3	12	9	11	

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Date of Collection 7/22/03

Density

[illegible]

Recorder Adam Gaylord
Data Entered By _____Page 21 of 25
Date of Collection 7/22/03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect		Plot	Species	Quarter Plot				Notes
										1	2	3	4	
ESA	Den	07	03	F	1	0	1	10	SIHY	1	—	—	—	
									CAHE	4	5	8	24	
									SAIB	—	1	2	4	
									SPCO	—	—	—	1	
									LYJU	—	1	—	—	
						0	3	10	SAIB	3	1	4	4	
									ARFR	—	—	1	—	
									SPCO	4	—	1	—	
									SIHY	1	—	—	—	
									CAHE	5	11	3	7	
									BOGE	—	✓	✓	—	
						0	5	6	SAIB	—	1	—	1	
									STCO	1	—	—	—	
									CAHE	12	18	9	21	
						0	5	7	SAIB	2	—	1	—	
									SPCO	—	5	—	4	
									CAHE	23	19	11	36	
									OPPO	—	2	1	—	—
									ARLO	—	1	—	—	—

Density

[illegible]

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Date of Collection Feb

Quarter Plot

[illegible]

Recorder Jamie Weaver

Data Entered By _____

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Density

D-Density

1-

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/07		E	1	S	1	ARFR	1	0	0	0	
								BOGR	✓	✓	✓	✓	
								SPCO	1	2	0	1	
								SAIB	1	1	0	2	
								CAHE	20	30	18	12	
								MILZ	0	1	0	0	
								STCO	0	0	0	2	
								LZPV	0	0	0	1	
ESA	D	07/07		E	1	S	2	STCO	0	1	2	0	
								THIR	0	3	0	1	
								BOGR	✓	✓	✓	✓	
								CAHE	0	0	8	10	
ESA	D	07/07		E	I	S	3	SIHY	1	0	0	0	
								SPCO	1	0	0	0	
								BOGR	✓	0	0	0	
								STCO	3	3	2	1	
									LEDE	0	0	1	0
									SAIB	0	0	0	1

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Date of Collection 7/22/03

Quarter Plot

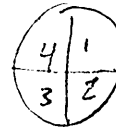
D-Density
V-Percent

[illegible]

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Date of Collection 11/22/03

Density

[illegible]

N
↑Recorder B. VogelPage 8 of 27

Data Entered By _____

Date of Collection 7-22

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	Density	July	2003	F	1	2	1	Arfr	—	1	1	1	
								Saib	7	11	16	3	
								Chle	1	—	—	—	
								Kosc	1	2	—	—	
ESA	Density	July	2003	F	1	2	2	shy	—	1	—	2	
								oppo	2	3	—	—	
								saib	6	12	13	7	
								ciab	—	—	—	1	
								Kosc	1	—	—	—	
								chle	—	—	3	—	
ESA	Density	July	2003	F	1	2	3	saib	4	2	5	3	
								chle	3	1	3	4	
								Oppo	15	8	9	—	
								Bogr	✓	✓	✓	✓	
ESA	Density	July	2003	F	1	2	4	oppo	6	15	17	3	
								Arfr	1	—	—	2	
								saib	9	3	4	4	
								Bogr	✓	✓	✓	✓	

✓ = present

Density

[illegible]

Recorder B. Vogel

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	Passiflora	July	2003	f	1	2	7	ArPr	2	3	1	-	
								ThTr	1	-	1	-	
								Saib	2	2	3	4	
								chle	-	-	2	-	
								Crja	0	1	1	0	
								Sihy	0	1	1	0	
ESA	Passiflora	July	2003	f	1	2	8	Stco	1	2	1	0	
								Sihy	-	2	-	1	
								ArPr	-	-	3	1	
								Bgr	-	✓	✓	✓	
ESA	Passiflora	July	2003	f	1	2	9	Saib	7	3	3	4	
								Sihy	-	-	-	1	
								Lede	1	-	-	-	
								Agsm	1	-	-	-	
ESA	Passiflora	July	2003	f	1	2	10	Stco	0	0	0	1	
								Saib	3	5	1	-	
								chle	4	4	1	-	
								Sihy	2	1	1	1	

(continued on next page)

Density

[illegible]

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Date of Collection 7.22.03

✓ = present in plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7	/03	F	1	4	1	SAIB	7	8	11	1	
								SIHY	0	0	1	1	
								CHLE	1	1	2	4	
								BOGR	✓	0	✓	0	
								ARFR	0	0	1	0	
ESA		7	.03	F	1	4	2	SAIB	4	3	1	3	
								CAHE	10	5	5	9	
								ARFR	0	1	1	1	
								OPPO	0	10	8	0	
								BOGR	0	✓	0	0	
								CHLE	0	0	1	1	
ESA		7	.03	F	1	4	3	SIHY	1	0	0	0	
								SAIB	1	3	3	3	
								CHLE	5	1	0	1	
								CAHE	18	25	19	4	
								BUDA	0	✓	✓	0	
								ARFR	0	0	2	1	

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Density

[illegible]

Recorder Heather WalkustofelData Entered By "Page 14 of 27Date of Collection 7.22.03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7	03	F	1	4	6	ARFR	2	1	2	0	
								OPPO	0	1	5	3	
								SAIB	0	1	1	1	
								BOGR	✓	0	0	✓	
								BUOA	0	0	✓	0	
ESA		7	03	F	1	4	8	STCO	0	1	3	0	
								SAIB	1	3	0	1	
								ARFR	1	0	0	0	
								CAHE	4	6	6	0	
ESA		7	03	F	1	4	9	STCO	0	1	1	0	
								OPPO	12	0	0	4	
								SIHY	0	0	0	2	
								CAHE	30	7	4	20	
								BUOA	✓	✓	✓	✓	
ESA		7	03	F	1	4	7						ANT HILL

#7

Recorder Holly Walkerton
Data Entered By "

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Density

[illegible]

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Density

[illegible]

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Density

[illegible]

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Density

Quarter Plot

[illegible]

Recorder Janice Weaver
Data Entered By _____Page 19 of 27
Date of Collection 7/22/07D → Density
✓ = Present

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	1	2	3	4	Notes
ESA	D	07/03		F	1	1	φ 9	SAIB	25	14	8	6	
								CRJA	4	1	φ	φ	
								CHLE	1	1	2	φ	
								ARFR	1	1	φ	φ	
								EEDE	φ	6	1	φ	
								BOGR	φ	✓	φ	φ	
								CAHE	φ	2	φ	φ	
								MILT	φ	6	1	φ	
								THFR	φ	φ	✓	1	
ESA	D	07/03		F	1	1	1 0	SAIB	10	9	14	6	
								SEHY	1	φ	φ	φ	
								KOSC	1	φ	φ	φ	
								ARFR	φ	2	φ	φ	
								CHLE	φ	3	9	φ	
								SPCO	φ	φ	φ	1	
								PLPA	1	φ	φ	φ	
								STCO	φ	φ	1	φ	
								CAHE	1	φ	5	φ	

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(D-Density)
V = Proximate type

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/02		F	1	1	6	SAIB	3	2	3	2	
								CAHE	4	0	0	0	
								SIHY	1	1	0	1	
ESA	D	07/03		F	1	1	07	SAIB	7	7	6		
								CHLE	2	2	1		
								BOGR	✓	0	✓		
								CAHE	3	0	0		
								CRJA	1	0	0		
								SIHY	1	0	1		
								LEDE	0	0	2		
ESA	D	07/03		F	1	1	08	SAIB	29	36	14	12	
								CHLE	1	1	0	0	
								HEAN	0	0	1	1	

Density

* $D = \text{Density}$
 $V = \text{Present}$

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03	F	1	1	ϕ	4	ARFR	1	ϕ	ϕ	ϕ	
								CHLE	1	1	5	4	
								SAIB	10	11	7	7	
								SHY	ϕ	2	1	ϕ	
								CAHE	5	11	ϕ	ϕ	
								SPLR	ϕ	ϕ	ϕ	1	
								CRJA	ϕ	1	ϕ	ϕ	
								LEDC	ϕ	ϕ	1	ϕ	
ESA	D	07/03	F	1	1	ϕ	5	CHLE	1	3	1	1	
								SAIB	2	2	3	3	
								SPLR	ϕ	1	ϕ	ϕ	
								OPPO	ϕ	2	ϕ	12	
								BOGR	✓	✓	✓	ϕ	
								CAHE	ϕ	1	4	ϕ	

* D = Density

Density

[illegible]

Recorder Adam Gaylord
Data Entered By _____Page 23 of 27
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	DEN.	7	03	F	1	0	3	1	OPPO	13	—	4	14	✓ = present
									BUDA	✓	✓	✓	✓	— = not present
									SAIB	5	10	3	—	
									CHLE	1	—	5	2	
									BOGR	✓	—	—	✓	
						0	3	2	SAIB	11	1	6	5	
									CHLE	1	2	3	5	
									ARFR	1	2	—	—	
									SIHY	—	1	3	—	
									KOSC	—	1	1	—	
						0	3	3	CHLE	2	6	1	3	
									SAIB	13	9	7	5	
									ARFR	2	—	—	—	
									SPCO	2	—	—	—	
						0	3	4	KOSC	1	1	—	—	
									ARFR	2	2	1	—	
									SIHY	1	1	1	—	
									CHLE	—	1	1	—	
									SAIB	1	1	1	—	
									SPCO	—	—	—	3	
									CHLE	—	4	4	—	

Recorder Adam Gaylord
Data Entered By _____Page 24 of 27
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	Dens.	7	03	F	1	0	3	5	SAIB	4	2	1	5	
									SPCO	—	—	2	3	
									SIHY	2	—	—	—	
									KOSC	—	—	—	1	
									BOGR	—	✓	✓	—	
									CAHE	7	—	2	15	
									THTR	—	1	—	—	
						0	3	6	OPPO	5	6	19	7	
									CHLE	—	1	—	2	
									SIHY	2	—	—	—	
									SAIB	1	2	1	3	
						0	3	7	SIHY	—	1	2	—	
									CRJA	—	—	—	4	
									OPPO	—	8	2	5	
									ARFR	—	3	—	—	
									SAIB	1	1	1	2	
									SPCO	3	1	1	—	
									CHLE	2	—	1	—	
									CAHE	—	2	4	—	

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Density

[illegible]

Density

[illegible]

Recorder Laura Jamison
Data Entered By _____Page 8 of 27
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7-03		G	1	2	3	Oppo	6	3	0	0	
								Arfr	1	0	0	2	
								SpcO	0	2	4	1	
								Cahe	9	15	10	2	
								Arlo	0	0	1	1	
								lich	5	2	6	8	
								Thtr	0	0	1	0	
								Eovi	1	0	0	0	
								Eogr	✓	✓	✓	✓	
								Saib	0	0	2	2	
								Lede	0	0	0	1	
ESA		7-03		G	1	2	4	Saib	3	4	1	2	
								SpcO	2	6	0	4	
								Eogr	✓	✓	✓	✓	
								Kosc	1	0	0	0	
								Lede	1	0	0	0	
								Cahe	7	6	2	7	
								lich	3	9	12	8	

Vuoc 0 1 0 0

Siny 0 0 1 0

Buda 0 0 ✓ ✓

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Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03	G	2	4	0	8	KOSC	25	15	20	15	
								BOGR	✓	✓	✓	✓	
								STLO	✓	1	✓	1	
								SAIB	3	✓	1	1	
								CAHE	5	5	✓	15	
ESA	D	07/03	G	2	4	0	7	KOSC	1	1	1	2	
								CAHE	45	15	30	10	
								CHGL	1	1	1	✓	
								SAIB	✓	1	2	3	

Recorder Jamie Weaver
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Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	1	2	3	4	Notes
ESA	D	07/03		G	2	3	08	STCO	1	3	3	∅	
								SAIB	2	1	∅	1	
ESA	D	07/03		G	2	3	09	STCO	1	2	1	2	
								SPCO	∅	1	∅	2	
								SAIB	2	∅	∅	2	
								BOGR	∅	✓	∅	∅	
ESA	D	07/03		G	2	3	10	STCO	3	3	1	4	
								SPCO	1	∅	∅	∅	
ESA	D	07/03		G	2	4	10	STCO	5	4	3	2	
								SAIB	1	∅	∅	∅	
								BOGR	∅	∅	✓	✓	
ESA	D	07/03		G	2	4	09	STCO	2	4	2	2	
								SAIB	1	∅	1	∅	
								CHNE	1	∅	∅	∅	
								CHNE	10	10	5	∅	
								BOGR	✓	∅	✓	∅	
								CHNE	∅	∅	1	∅	

D-Density
✓- Present

Recorder Jamie Weaver
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✓ Present

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	D	07/03		G	2	3	0	4	KOSC	50	30	20	40	
								SAIB	0	5	15	1		
								CAHE	5	0	0	0		
ESA	D	07/03		G	2	3	0	5	KOSC	9	7	10	25	
								SAIB	7	6	2	4		
								CAHE	20	30	0	15		
								CHGL	1	1	1	0		
ESA	D	07/03		G	2	3	0	6	STCO	1	1	1	1	
								KOSC	2	13	13	15		
								CAHE	45	10	15	25		
								SAIB	1	1	1	3		
								BOGR	0	✓	✓	✓		
ESA	D	07/03		G	2	3	0	7	STCO	1	2	0	1	
								SAIB	3	4	2	4		
								KOSC	4	2	13	5		
								BOGR	0	0	✓	✓		
								CAHE	10	5	40	20		

Recorder Jamie Wehr

Data Entered By _____

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✓-Present

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03		G	2	3	1	CHGL	1	0	1	1	
								SAIB	6	4	2	2	
								CAME	15	5	5	30	
								KOSC	8	8	11	9	
								CRJA	1	1	5	0	
ESA	D	07/03		G	2	3	2	CRJA	5	1	0	0	
								KOSC	35	18	25	20	
								SPCO	0	1	1	1	
								SAIB	0	0	0	1	
								BOGR	0	0	0	✓	
EIA	D	07/03		G	2	3	3	SAIB	35	45	15	25	
								KOSC	15	8	20	20	
								CRJA	0	0	2	1	
								STCO	0	1	0	0	
								BOGR	0	✓	0	✓	
								CAME	0	0	0	10	

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Density

[illegible]

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Density

[illegible]

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	G	2	4		STCO	6	3	2	2	
								ARFR	-	-	1	2	
								KOSC	-	2	1	1	
								SAIB	-	-	1	1	
ES A	D	7	03	G	2	4	2	STCO	2	2	2	1	
								KOSC	1	1	-	-	
								SAIB	1	-	-	-	
								LAHE	8	3	9	24	
								BGR	✓	✓	✓	✓	
								SPCO	-	-	1	-	
ESA	D	7	03	G	2	4	3	KOSC	15	7	16	28	
								CRJA	-	2	-	-	
								LAHE	8	10	6	3	
								SPCO	1	-	-	-	
								SAIB	4	1	1	2	

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Density

[illegible]

Recorder Steve Blacker

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	G	2	1	4	KOSC	45	30	26	34	
								SAIB	45	30	26	34	
								BOGR	45	30	26	34	
								CAHE	7	3	10	7	
ESA	D	7	03	G	2	1	5	KOSC	1	2	2	1	
								STLO	4	3	2	3	
								SAIB	—	2	6	—	
ESA	D	7	03	G	2	1	6	KOSC	2	17	8	2	
								SAIB	3	3	4	6	
								SPLO	1	2	—	1	
								CAHE	5	2	7	4	
								STLO	1	—	—	1	
								BOGR	—	✓	—	—	
								CHLE	—	—	1	—	
ESA	D	7	03	G	2	1	7	KOSC	25	11	22	14	
								SAIB	5	14	10	6	
								ARFR	—	—	—	1	
								STLO	1	1	—	—	

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	G	2	1	1	KOCL	12	10	18	30	
								SAIB	5	4	3	2	
								CRJA	1	3	—	—	
								SPCO	1	1	1	—	
								CHLE	1	—	—	—	
								CHAL	2	—	—	—	
ESA	D	7	03	G	2	1	2	KOCL	12	3	6	7	
								SAIB	4	1	—	3	
								SIHY	—	1	—	—	
								CRJA	—	3	2	3	
								CHAL	—	—	—	4	
ESA	D	7	03	G	2	1	3	STCO	3	2	1	2	
								KOCL	—	2	3	2	
								SAIB	3	4	2	1	
								CHAL	1	—	—	—	
								LAHE	4	6	4	2	
								SIHY	—	—	1	—	

Recorder B. Grady
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03		G	2	2	1	KOSC	35	5	20	20	
								SAIB	56	35	22	33	
								CAHE	12	7	28	23	
								SPCO	3	Ø	Ø	2	
								COAR	Ø	2	1	1	
							2	KOSC	51	73	51	38	
								SAIB	3	2	1	Ø	
								SIHY	2	Ø	2	3	
							3	KOSC	37	42	35	61	
								SAIB	3	4	2	1	
								CAHE	11	7	13	21	
							4	STCO	3	3	4	4	
								KOSC	13	3	5	7	
								SAIB	Ø	1	1	2	
							5	KOSC	28	13	11	5	
								SAIB	8	1	6	7	
								STCO	2	Ø	1	1	
								CAHE	7	27	11	11	

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03	G	2	2		6	SPCO	2	9	10	7	
								SAIB	22	18	11	14	
								KOSC	2	3	5	1	
								CAHE	27	15	6	16	
								STCO	Ø	Ø	1	Ø	
							7	STCO	1	Ø	1	1	
								KOSC	38	27	19	3	
								SPCO	3	Ø	3	2	
								SAIB	7	3	7	8	
							8	KOSC	21	32	45	33	
								STCO	Ø	Ø	1	1	
								SPCO	1	1	2	1	
								CHLE	1	2	7	6	
							9	SAIB	8	22	17	14	
								KOSC	23	2	11	24	
								SPCO	Ø	1	3	1	
							10	STCO	2	1	1	3	

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Density

[illegible]

Recorder S. Ratering
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	Density	07	03	G	2	5	0	5	KOSL	5	10	10	5	
								CAHE	25	10	15	10		
								SAIB	6	0	1	5		
								CHGL	1	0	0	0		
								SIHY	0	0	1	0		
								CHLE	0	1	0	0		
						5	0	4	KOSL	20	20	15	20	
								CRTA	0	3	0	0		
								CAHE	10	10	5	5		
								SAIB	1	0	2	1		
						5	0	3	KOSL	30	15	20	20	
								SAIB	7	0	3	0		
								CAHE	0	0	0	5		
						5	0	2	CHGL	1	2	0	0	
								CRTA	3	0	0	3		
								CAHE	0	5	5	0		
								KOSL	5	7	5	4		
								SAIB	1	1	0	2		

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Density

[illegible]

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[illegible]

Recorder laurajamison
Data Entered By _____Page 8 of 22
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7-03		G	1	1	1	SiHy	—	—	—	—	
								Siab	1	6	0	1	
								Cahe	1	0	0	0	
								Stco	4	2	4	2	
ESA		7-03		G	1	1	2	Siab	4	6	5	4	
								Stco	4	4	1	4	
								Kosc	2	2	3	2	
								Cahe	19	12	4	3	
								Caib	0	0	1	0	
ESA		7-03		G	1	1	3	Siab	7	6	9	5	
								Kosc	14	36	32	20	
								SiHy	2	3	0	0	
								Cahe	4	7	4	10	
								Stco	0	0	1	0	
ESA		7-03		G	1	1	4	Siab	2	9	6	4	
								Kosc	25	26	18	16	
								Cahe	18	7	8	10	
								SiHy	0	2	5	0	
								Crja	0	0	1	2	

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Density

[illegible]

Recorder B. Vogel
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	Density	July	2003	G	1	2	1	Kosc	13	1	11	23	
								shy	0	1	0	0	
								chc	1	0	1	0	
								crja	0	1	1	0	
								saib	5	4	2	0	
								Bogr	✓	✓	✓	✓	
ESA	Density	July	2003	G	1	2	2	Kosc	4	7	3	9	
								shy	3	0	0	0	
								crja	0	2	1	0	
								chc	3	4	2	3	
								saib	3	3	0	0	
								ArFr	1	0	0	2	
								thtr	0	0	1	0	
ESA	Density	July	2003	G	1	2	3	Kosc	1	2	2	2	
								saib	5	3	1	4	
								chc	6	17	6	12	
ESA	Density	July	2003	G	1	2	4	saib	4	4	4	5	
								Kosc	0	0	1	5	

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Quarter Plot

[illegible]

Recorder Seth Ratering
Data Entered By _____Page 12 of 22
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	Density	07	03	6	1	5	0	6	KOSC	20	18	20	22	
									SPCO	2	2	1	4	
									SIHY	2	3	1	2	
									SAIB	6	2	0	0	
									CRJA	0	1	0	0	
						5	0	7	CAHE	25	30	5	10	
									SIHY	1	0	0	1	
									KOSC	15	7	20	15	
									SAIB	3	5	0	2	
									CRJA	1	0	0	1	
									CHAL	0	1	0	2	
						5	0	8	CAHE	8	2	5	5	
									SPCO	2	0	2	0	
									KOSC	7	10	5	10	
									SAIB	2	1	1	2	
						5	0	9	KOSC	30	10	20	15	
									CRJA	0	0	0	1	
									SAIB	0	0	0	1	

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Density

[illegible]

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Density

[illegible]

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Density

[illegible]

Recorder April Shelton

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	Density	7	2003	G	1	4	1	SAIB	19	11	14	30	
								KOSC	4	4		2	
								ARFR	—	2	—	—	
								STICO	—	—	4	4	
								CAHE	—	—	—	1	
							2	SAIB	9	12	4	4	
								KOSC	3	1	2	—	
								SPICO	—	1	—	—	
								ARFR	—	—	1	—	
								CRJA	—	—	—	1	
							3	SAIB	4	8	8	7	
								STICO	8	3	8	4	
								CAHE	6	6	1	5	
								KOSC	—	4	5	1	
							4	SAB	6	4	6	1	
								KOSC	—	—	1	7	
								STICO	2	—	—		
								ARFR	1	—	—		
								CAHE	4	5	4	8	
								SIHY		1	—	1	
								CHLE			1		

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Density

[illegible]

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[illegible]

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Density

Quarter Plot

[illegible]

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Density

Quarter Plot

[illegible]

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Density

Quarter Plot

Notes

ESA	D	07/03	6	1	5	∅	1	KOSC	10	7	3	25	
								CAHE	5	5	20	∅	
								BOGR	✓	✓	✓	✓	
								CHLE	∅	1	∅	∅	
								SAIB	∅	∅	1	∅	
ESA	D	07/03	6	1	5	∅	2	KOSC	12	9	7	9	
								SAIB	2	3	1	3	
								BOGR	✓	∅	∅	∅	
								CAHE	6	20	10	25	
								CRSA	∅	1	∅	1	
ESA	D	07/03	6	1	5	∅	3	SAIB	10	8	∅	5	
								KOSC	1	8	25	8	
								STCO	∅	∅	∅	1	
								CHLE	5	∅	∅	3	
								CAHE	6	2	6	∅	

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Density

[illegible]

Recorder Laura Jamison
Data Entered By _____Page 10 of 27
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7-03		G	1	2	5	Ecvi	0	4	0	0	lots of
								Spco	7	4	7	0	Bare
								Saib	1	1	0	0	ground
								Si hy	0	0	0	1	in quad
								Kosc	1	0	0	0	#4
								Cahe	22	25	45	20	
								Bogr	0	✓	✓	0	
								Crja	0	0	1	0	
ESA		7-03		G	1	2	6	Kosc	2	1	0	0	
								Cahe	37	15	40	65	
								Spco	1	0	0	0	
								Bogr	0	✓	✓	✓	
USA		7-03		G	1	1	1	Thtr	4	9	3	2	
								Spco	2	1	1	1	
								Oppo	0	13	14	2	
								Saib	1	0	1	0	
								Bogr	✓	✓	0	✓	
								Cahe	5	3	2	7	
								Si hy	0	0	0	1	
								Arlo	0	0	1	0	

Recorder Heather Wolkenstorfer

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7	03	D	1	4	8	DIPA	0	0	1	0	
								THTR	0	1	0	0	
								LEDE	1	0	0	0	
								SAIB	1	0	0	0	
								SIHY	0	1	0	1	
								CAHE	25	15	12	15	
								OPPO	0	0	3	0	
								VUOL	0	1	0	0	
ESA		7	03	D	1	1	10	AREF	1	1	1	0	
								THTR	0	0	0	1	
								ARFR	0	0	0	1	
								SAIB	1	1	1	0	
ESA		7	03	D	1	1	9	SPCO	1	1	0	0	
								OPPO	16	4	0	0	
								THTR	0	0	1	0	
								SAIB	0	1	0	1	
								SIHY	1	2	1	3	
								VUOL	0	5	0	0	

BOGR ✓ 0 0 ✓

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Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7	03	D	1	4	1	SPCO	4	1	1	4	
								CAHE	30	40	50	33	
								SAIB	0	0	1	0	
								STCO	0	0	1	0	
ESA		7	03	D	1	4	2	STCO	0	1	0	1	
ESA		7	03	D	1	4	3	SAIB	0	1	0	0	
								STCO	0	0	0	1	
								AR10	0	0	1	0	
								ARFR	0	0	1	0	
								CAHE	0	0	3	0	
ESA		7	03	D	1	4	4	CRJA	3	0	0	1	
								OPPO	2	0	6	3	
								SIHY	1	1	2	1	
								CAHE	10	17	15	7	
								STCO	0	0	0	1	
								AR10	0	0	1	1	
								SAIB	1				

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Density

[illegible]

Recorder B. Vogel
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	Density	July	2003	3	1	D	1	ThLr	0	3	2	0	
								ArPr	1	0	0	0	
								StLo	0	0	1	0	
								Saib	0	0	1	0	
								ShHy	0	0	1	2	
								Bogr	0	✓	✓	✓	
ESA	Density	July	2003	3	1	D	2	Crab	0	1	0	0	
								ShHy	0	1	0	0	
								ArPr	0	0	1	0	
								Chle	0	0	0	1	
								Bogr	✓	✓	✓	✓	
								SpLo	3	0	0	0	
								ThLr	0	2	2	0	
								Ecde	2	0	0	0	
								M.h	0	0	0	1	
								Dygo	0	0	0	1	
ESA	Density	July	2003	3	1	D	3	Crja	0	3	0	1	
								Saib	1	0	2	2	

Recorder B. Vogel
Data Entered By _____Page 15 of 27
Date of Collection 7-22

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
							3	Spco	1	0	0	0	
								Bogr	✓	✓	✓	0	
ESA	density	July	2003	3	1	D	4	Plpa	2	0	0	0	
								Elve	1	0	0	0	
								Oppo	0	8	11	0	
								Saib	0	0	1	3	
								spco	0	1	0	2	
								lde	0	0	0	1	
								Vuoc	0	0	1	0	
								Bogr	✓	✓	✓	✓	
ESA	density	July	2003	3	1	D	5	chle	1	1	1	0	
								Saib	0	0	1	1	
								spco	2	1	1	6	
								Elve	1	0	0	0	
								Bogr	✓	✓	✓	✓	
ESA	density	July	2003	3	1	D	6	Oppo	4	7	6	10	
								Bogr	✓	✓			
								Cahe	19	25	14	20	

Recorder B. Vogel

Data Entered By

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Density

[illegible]

Data Entered By_____

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Density

[illegible]

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Date of Collection _____

Density

[illegible]

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Date of Collection 7/22/03

Density

[illegible]

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Date of Collection 7/22/03

Density

[illegible]

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Density

D-Density
✓- Present

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/01		D	1	2	8	SIHY	1	0	0	0	
								OPPO	0	4	0	0	
								BOGR	✓	✓	✓	✓	
								CAHE	0	15	0	0	
								CHLE	0	0	1	0	
								ECVI	0	0	1	0	
								SAIB	0	0	0	1	
								PACH	0	0	0	20	
ESA	D	07/03		D	1	2	07	CAHE	55	30	60	0	
								SAIB	0	1	1	0	
								ARFR	0	1	0	0	
								OPPO	0	3	0	0	
								SIHY	0	0	0	1	

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Date of Collection 7/22/07

Quarter Plot

[illegible]

Recorder Janie Weaver
Data Entered By _____Page 23 of 27
Date of Collection 7/22/07

Density

D-Density

J-Print

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03		D	1	5	03	SAIB	3	2	✓	2	
								BOGR	✓	✓	✓	✓	
								THTR	2	2	∅	2	
								SPLC	∅	3	3	∅	
ESA	D	07/03		D	1	5	04	STCO	3	1	∅	∅	
								ECVI	∅	2	1	∅	
								SPLC	1	∅	∅	1	
								BOGR	✓	✓	✓	✓	
								PACH	∅	∅	5	10	
								SAIB	∅	1	1	∅	
								CAHE	∅	5	5	5	
ESA	D	07/03		D	1	5	05	THTR	1	∅	1	∅	
								OPPO	11	8	4	23	
								STHY	1	1	∅	∅	
								ARLO	1	1	1	∅	
								BOGR	∅	✓	✓	✓	
									SAIB	∅	∅	2	∅
									LEGE	∅	∅	∅	1

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Date of Collection 7/22/02

Density

Quarter Plot

[illegible]

Recorder April

Data Entered By _____

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SAIB
KOSC
CAHE
STCO
CIAB

SIHY
Month
Year

KOVI CONES
ECVI LINES
VUOC
Treatment
Rep
Transect

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	1	2	3	4	Notes
ESA	Den	7	2003	DI	1	1	2	CAHE	1	—	—	3	Some BOGR Present
								SP CO	—	2	—	—	
								SAIB	—	1	—	—	
								SIHY	—	—	3	—	
								ARFR	—	—	1	—	
								OPPO	—	—	1	3	
								STCO	—	—	—	1	
								SPICO	—	—	—	1	
							3	SP CO	3	2	1	5	
								CAHE	8	2	3	20	
								STCO	—	1	—	—	
								ARLO	—	1	—	—	
								VUOC	—	2	—	—	
								SIHY	—	—	—	—	
								LICH	—	12	—	15	
								OPPO	—	—	6	—	
								ECVI	—	—	1	—	
								ARFR	—	—	—	1	

all plots

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Density

[illegible]

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[illegible]

Recorder James Warr
Data Entered By _____Page 7 of 25
Date of Collection 7/23/07D. Density
✓ Present

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	D	07/03		E	2	5	0	8	KOSC	90	75	40	60	
ESA	D	07/03		E	2	5	0	7	SAID	19	15	7	9	
								KOSC	10	4	1	3		
								BOGR	✓	∅	✓	∅		
								ECVI	∅	3	1	∅		
								ARFR	∅	1	∅	∅		
								CAHE	∅	5	∅	∅		
								SPCD	∅	∅	2	1		
ESA	D	07/03		E	2	5	0	6	KOSC	25	35	30	11	
								SAID	10	3	2	5		
								CAHE	∅	15	1	10		

7
15
5
0

Data Entered By_____

Date of Collection 7/22/03

D-Density
✓ Present

Site	Data Type	Month Year	Treatment	Rep	Transect		Plot	Species	Quarter Plot				Notes
									1	2	3	4	
E _S A	D	07/03	F	2	5	1	0	SAIB	8	6	12	5	
								SPOD	3	φ	i	3	
								KOSC	2	i	y	y	
								OGR	φ	/	φ	φ	
								CALF	12	5	10	15	
								ECIT	φ	y	φ	φ	
								CHLE	φ	φ	φ	1	
E _S N	D	07/03	E	2	5	φ	9	STCP	1	φ	φ	1	
								KOSC	6	1	1	2	
								SAIB	12	26	8	22	
								SPOD	2	1	3	2	
								CI'LF	d	1	1	φ	
								OPPD	φ	3	3	φ	
								CAME	10	2	5	φ	

Recorder Jamir Weagel

Data Entered By _____

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✓ - Present

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	D	07/03		E	2	5	φ	4	STCO	5	3	2	2	
									LCVI	φ	3	φ	2	
									SPCO	φ	φ	φ	2	
									SAIB	1	φ	3	1	
									KOSC	1	φ	φ	φ	
ESA	D	07/03		E	2	5	φ	5	THTR	3	φ	φ	3	
									SAIB	4	2	3	2	
									ARFR	φ	φ	1	φ	
									MILI	φ	1	φ	φ	
									SPCO	2	φ	1	φ	
									STCO	φ	1	3	φ	
									BOGN	φ	φ	φ	✓	
									CAHE	2	φ	φ	1	

Recorder Jamie Weaver
Data Entered By _____Page 10 of 25
Date of Collection 7/23/03D - Density
✓ - Present

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	1	2	3	4	Notes
ESA	D	07	03	E	2	5	1	STCO	1	1	2	2	
								SAIB	1	3	4	3	
								SPCO	1	✓	✓	✓	
								OPPO	✓	✓	✓	11	
								CHLE	✓	✓	2	✓	
								BOGR	✓	✓	✓	✓	
								ECVI	✓	3	✓	✓	
								AGSM	2	✓	✓	✓	
								KOYL	1	2	1	✓	
ESA	D	07	03	E	2	5	2	SAIB	17	23	18	7	
								BOGR	✓	✓	✓	✓	
								STCO	1	✓	✓	2	
								KOSC	✓	✓	1	✓	
ESA	D	07	03	E	2	5	3	KOSC	✓	✓	1	1	
								SAIB	9	10	3	7	
								STCO	✓	✓	1	1	
								CAHE	✓	7	6	5	
								SPCO	1	✓	1	✓	
								ARLD	✓	1	✓	✓	
								BOGR	✓	✓	✓	✓	
								LEMD	✓	1	✓	✓	

Recorder Laura Jamison
Data Entered By _____Page 11 of 25
Date of Collection 7-23-03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7 - 03		E	2	4	1	Saib	7	9	8		
								Kosc	0	1	0	2	
								Thtr	1	0	0	1	
								Buda	✓	✓	✓	✓	
								Arfr	2	0	0	0	
								Sihy	3	0	0	0	
								Stco	2	0	0	0	
								SpcO	0	1	5	0	
								Bogr	0	✓	0	0	
ESA		7 - 03		E	2	4	2	Saib	1	4	0	3	lots of
								Arfr	1	1	0	0	bare
								Stco	2	1	2	1	ground
								Eevi	2	0	0	0	in quad
								Cahe	0	4	2	0	3/4
								Bogr	0	0	✓	0	
ESA		7 - 03		E	2	4	3	Saib	1	1	2	3	
								Stco	6	5	4	4	
								SpcO	0	0	1	1	
								Cahe	0	0	7	6	

Recorder Laura Jamison
Data Entered By _____Page 12 of 25
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7-03		E	2	4	4	Saib	7	3	6	4	
								ArFr	1	0	1	0	
								Stco	1	3	2	2	
								Kosc	0	0	1	1	
								Arlo	1	0	0	0	
								Cahe	0	0	1	5	
ESA		7-03		E	2	4	6	Saib	13	11	14	9	
								ArFr	0	1	1	0	
								Stco	1	1	1	2	
								Kosc	3	5	4	13	
								Mili	0	1	0	0	
ESA		7-03		E	2	4	7	Saib	12	20	4	7	
								ArFr	0	0	0	1	
								Stco	0	1	2	1	
								Kosc	0	0	1	1	
								Spco	3	1	3	3	
								Bogr	✓	0	0	0	
								Cahe	8	3	4	7	

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7-03	E	2	4		8	Saib	17	20	15	23	
								Kosc	1	2	0	3	
								Spc0	0	0	3	1	
								Chle	2	0	0	1	
								Agsm	4	2	0	0	
ESA		7-03	E	2	4		9	Saib	10	12	4	5	lots of
								Spc0	2	2	0	0	Bare
								Chle	0	2	4	0	ground
								Kosc	0	2	0	2	inquad
								Bogr	0	0	0	✓	3/4
ESA		7-03	E	2	4		10	Saib	11	10	7	19	
								Chle	2	2	3	1	
								Asox	1	0	0	0	
								Kosc	1	1	6	1	
								Cahe	0	3	10	5	
								Spc0	0	0	2	1	
								Bogr	0	0	0	✓	

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Density

[illegible]

Recorder B. Grady
Data Entered By _____V → Present
NP = Not PresentPage 15 of 25
Date of Collection 7/23/03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	E	2	3	1	SAIB	23	16	14	10	
								ARFR	1	Ø	Ø	1	
								SPCO	3	Ø	2	Ø	
								KOSC	2	1	1	2	
								BOGR	✓	NP	✓	✓	
								CAHE	16	11	17	8	
							2	SAIB	12	18	11	17	
								SPCO	Ø	Ø	1	Ø	
								LEDE	Ø	Ø	1	Ø	
								SIHY	Ø	Ø	Ø	1	
								BOGR	✓	NP	NP	✓	
								LYJU	Ø	1	Ø	Ø	
								KOSC	Ø	1	Ø	Ø	
								OPPO	5	Ø	Ø	Ø	
							3	LYJU	1	2	1	2	
								ARFR	Ø	Ø	1	Ø	
								STCO	3	Ø	1	1	
								SPCO	1	Ø	Ø	Ø	

Recorder B. GRady
Data Entered By V = PRESENT
NP = NOT PRESENT
Date of Collection 7/23/03
DensityPage 16 of 25

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03		E	2	3		THTR	Ø	Ø	Ø	2	
								SAIB	Ø	7	2	2	
								CAHE	8	6	Ø	16	
								BOGR	NP	✓	✓	✓	
							4	SAIB	3	1	Ø	Ø	Lots of Litter
								STCO	5	3	2	3	
							5	SPCO	1	1	1	Ø	
								STCO	1	Ø	Ø	Ø	
								SAIB	8	22	10	16	
								KOSC	Ø	2	3	2	
								BOGR	✓	✓	NP	NP	
								CAHE	4	Ø	Ø	Ø	
								ARFR	Ø	Ø	Ø	1	
							6	SAIB	12	20	6	8	
								KOSC	3	10	11	13	
								UNKN	1	Ø	Ø	Ø	
								SPCO	1	5	4	5	
								STCO	1	Ø	Ø	1	

PI – Dan Milchunas

V = Present
NP = Not Present

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Density

[illegible]

Recorder Heather Walker for

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7	03	E	2	2	1	SAIB	11	4	6	7	
								KOSC	2	2	19	1	
								AGSM	0	7	0	4	
								THTR	0	0	0	1	
								SPCO	1	0	0	0	
								ARFR	0	0	0	1	
ESA		7	03	E	2	2	2	SAIB	7	11	19	13	
								CHLE	1	1	1	2	
								OPPO	0	0	4	0	
								KOSC	2	0	0	4	
								SPCO	1	0	0	0	
ESA		7	03	E	2	2	3	SAIB	8	3	1	6	
								CHLE	1	0	0	0	
								STCO	1	0	2	0	
								SPCO	3	2	1	2	
								ARFR	1	0	0	0	
								AR10	1	0	0	1	

Data Entered By _____

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Date of Collection 7.22.03

Density

[illegible]

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7	03	E	2	2	7	LEDE	1	0	0	0	
								KOSC	8	6	9	6	
								OPPO	0	4	0	0	
								STCO	0	1	0	0	
								SAIB	2	5	11	10	
								ARFR	0	0	0	1	
								SIHY	1	0	0	0	
ESA		7	03	E	2	2	8	SPLC	2	2	0	2	
								KOSC	30	45	47	80	
ESA		7	03	E	2	2	9	SAIB	6	15	6	5	
								KOSC	45	13	15	20	
								BOER	0	0	✓	0	
								SPLC	0	0	3	3	
								ARFR	0	0	0	1	
ESA		7	03	E	2	2	10	KOSC	43	47	44	58	
								CARE	0	4	0	2	
								SPLC	0	0	1	0	

Data Entered By _____

Date of Collection 7.22.03

Density

[illegible]

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Density

[illegible]

Recorder Steve Black

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	E	2	1	3	KOSC	10	6	3	18	
								BOGR	—	✓	✓	—	
								CHLE	—	5	10	5	
								SAIB	3	9	2	—	
ESA	D	7	03	E	2	1	4	ARFR	1	—	—	—	
								STCO	2	1	2	—	
								KOSC	—	—	4	5	
								SAIB	1	4	5	2	
								SPCG	2	5	—	—	
								BOGR	✓	✓	✓	✓	
								CAHE	7	—	—	—	
								AGSM	—	—	7	—	
ESA	D	7	03	E	2	1	5	KOSC	2	2	5	1	
								BOGR	✓	✓	✓	✓	
								STCO	2	2	2	3	
								CHLE	1	—	—	—	
								THTR	2	—	—	—	
								SAIB	10	5	3	1	
								AGSM	—	—	3	—	
								ARLO	—	—	—	1	

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Density

[illegible]

✓ = Present
 NP = Not Present
 Density

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 Date of Collection 7/23/03

[illegible]

Recorder B. GRADY
Data Entered By ✓ = Present
NP = Not Present
DensityPage 8 of 27
Date of Collection 7/23/03

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03		F	2	1	1	ARFR	1	1	1	4	
								CHLE	24	3	17	4	
								SAIB	9	16	6	1	
								BOGR	NP	✓	✓	NP	
								CAHE	3	2	11	9	
								SIHY	∅	1	∅	∅	
							2	OPPO	13	18	9	8	
								CHLE	12	17	38	33	
								SAIB	9	9	4	4	
								SIHY	1	1	1	2	
								CAHE	3	15	3	11	
								ARFR	∅	1	∅	∅	
							3	STCO	1	1	∅	1	
								CHLE	24	20	26	24	
								ARFR	1	1	∅	∅	
								OPPO	∅	1	∅	∅	
								SAIB	5	1	∅	1	
								KOSC	2	1	∅	∅	

Recorder B. Grady
Data Entered By _____Page 9 of 27
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03		F	2	1		BOBR	NP	✓	✓	✓	
							4	SAIB	12	3	2	4	
								CHLE	16	3	1	4	
								LEDE	1	∅	∅	∅	
								OPPO	2	14	1	10	
								STCO	∅	1	2	∅	
								SPCO	1	∅	2	1	
							5	KOSC	19	24	∅	3	
								SAIB	4	9	24	11	
								OPPO	4	∅	∅	9	
								STCO	∅	1	2	1	
								ARFR	1	∅	∅	1	
								SPCO	∅	∅	∅	2	
							6	KOSC	18	6	1	2	
								SPCO	5	∅	1	3	
								STCO	1	2	3	4	
								OPPO	5	10	8	∅	
								SAIB	7	2	3	1	

Recorder B. GRADY
Data Entered By V = Present
NP = Not Present
Density
Date of Collection 7/23/03Page 10 of 27

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03		F	2	1	7	SAIB	3	10	5	7	
								STCO	5	3	4	5	
								CHLE	Ø	2	1	Ø	
								BOGR	✓	✓	NP	NP	
							8	OPPO	12	7	6	11	
								CHLE	3	4	7	1	
								ARFR	1	Ø	Ø	Ø	
								SAIB	1	3	3	3	
								KOSC	Ø	Ø	Ø	4	
								STCO	Ø	1	3	Ø	
								BOGR	✓	✓	✓	✓	
								CAHE	8	12	3	9	
							9	OPPO	12	10	18	Ø	
								SAIB	2	3	Ø	1	
								CHLE	2	6	Ø	1	
								STCO	2	1	2	3	
								CAHE	3	28	12	17	
								KOSC	Ø	1	Ø	Ø	

Recorder S. Ratering
Data Entered By ✓Page 11 of 27
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	Density	07	03	F	2	3	0	1	CHLE	6	0	2	3	
									SAIB	3	1	0	5	
									OPPO	0	6	12	0	
									SPCO	0	0	1	0	
									CRJA	0	1	0	0	
									STCO	2	4	0	1	
									CAHE	0	0	0	5	
						3	0	2	ARFR	0	1	1	1	
									CHLE	2	2	1	4	
									SAIB	6	1	1	3	
									OPPO	2	0	5	2	
									SPCO	0	0	2	2	
									STCO	1	0	1	1	
									CAHE	5	5	3	5	
						3	0	3	CHLE	7	10	10	3	
									LEDE	1	0	0	0	
									SAIB	3	1	1	3	
									ARFR	0	1	0	1	

STCO 0 0 0 1
CAHE 5 10 20 5

Recorder S. Ratering
Data Entered By _____Page 12 of 27
Date of Collection 7/23/63

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	Density	07	03	F	2	3	0	4	LEDE	1	0	0	0	
									CHLE	3	2	5	10	
									OPPO	1	6	4	3	
									ARFR	0	1	1	1	
									SPCO	0	0	0	2	
									BUDA	0	0	✓	0	
									BOGR	✓	0	0	✓	
									ELVI	1	1	0	0	
									CAHE	5	5	5	10	
									SAIB	1	2	0	2	
						3	0	5	SAIB	3	2	1	3	
									SPCO	5	0	0	0	
									ARFR	0	2	0	0	
									CHLE	4	7	10	10	
									LEDE	0	0	1	0	
									BOGR	✓	0	✓	0	
									CAHE	0	5	5	0	
									KOSK	2	0	0	0	

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Quarter Plot

[illegible]

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Date of Collection 7/23/01

Quarter Plot

[illegible]

Recorder Steve Blecker

Data Entered By_____

Date of Collection 7/23/03

Density

[illegible]

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Date of Collection 7-23-03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	F	2	4	7	DYPA	1	—	—	—	
								SPCO	1	1	3	2	
								CHLE	2	2	2	2	
								SAIB	4	3	4	1	
								SIHY	1	1	—	1	
								STCO	3	—	1	—	
								ARFR	2	2	1	1	
								LEDE	—	1	—	—	
								BOGR	—	✓	✓	—	
ESA	D	7	03	F	2	4	8	ARFR	—	1	3	1	
								OPPO	16	5	9	2	
								SPCO	2	—	—	—	
								SIHY	2	2	—	—	
								SAIB	2	2	1	3	
								CAHE	4	2	1	2	
								CHLE	—	—	1	—	
								KOSL	—	—	—	2	

Recorder Blacker, Steve

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	F	2	4	4	SPLO	2	2	—	6	
								OPPO	9	—	—	3	
								CHLE	3	1	—	2	
								SAIB	10	7	5	1	
								SIHY	—	1	—	1	
								CAHE	12	14	8	3	
								BOGR	—	—	✓	—	
ESA	D	7	03	F	2	4	5	SIHY	1	—	1	1	
								SAIB	—	3	1	1	
								CHLE	5	3	—	4	
								SPLO	—	3	2	—	
								CAHE	6	2	3	8	
								BOGR	✓	✓	—	—	
ESA	D	7	03	F	2	4	6	BOGR	✓	✓	—	✓	
								STCO	2	—	1	1	
								CHLE	1	1	1	1	
								OPPO	3	2	—	—	
								SAIB	5	2	3	4	

SPLO — — 1 3

KOSC 1 — — —

ARFR — 1 — —

SPCR — 1 1 —

Recorder Steve Blaker

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7	03	F	2	4	1	CHLE	1	5	3	6	
								SAIB	3	6	8	7	
								CHGL	-	-	1	-	
								CAHE	24	2	-	3	
								KOSC	1	14	-	-	
								SIHY	1	1	-	2	
ESA	D	7	03	F	2	4	2	KOSC	7	15	-	4	
								SAIB	8	7	4	8	
								CHLE	6	-	3	8	
								SIHY	1	-	-	-	
								OPPO	2	-	8	6	
								SPCG	1	-	1	1	
ESA	D	7	03	F	2	4	3	CHLE	8	3	4	4	
								SAIB	6	8	5	8	
								OPPO	-	13	12	-	
								SIHY	-	2	-	-	
								KOSC	-	-	1	-	
								LEDE	-	-	-	1	
								ARFR	-	-	-	1	

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
BA	Den	07	03	T	2	S	0	S	OPPO	S	13	11	3	
									SIH7	1	1	-	-	
									SPCO	2	5	8	-	
									CHLE	2	8	2	2	
						0	4		SPCO	-	2	2	-	
									SAIB	2	2	4	7	
									ARFR	2	-	1	1	
									CHLE	2	3	2	10	
									SIH7	1	-	-	-	
									KOSC	-	1	-	-	
									CEJA	-	-	1	-	
						0	3		CHLE	20	9	20	6	
									SAIB	2	2	1	2	
									SPCO	-	4	-	-	
									CAHE	-	5	8	-	
									KOSC	7	3	-	-	
									BOCK	-	✓	-	-	

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
EXA	Don	07	03	T	2	5	0	2	CHLE	4	16	1	—	
									LEDE	—	1	—	—	
									ARFR	1	—	3	1	
									SPCO	—	4	4	—	
									SAIB	4	1	2	—	
									CAHE	5	7	5	6	
							0	1	KOSC	—	1	—	—	
									SAIB	18	14	11	8	
									CHLE	3	3	3	1	
									OPPO	5	—	—	4	
							0	6	OPPO	13	19	7	16	
									ACSM	—	—	11	7	
									STCO	2	—	—	—	
									SAIB	4	8	1	3	
									CHLE	—	2	1	—	
									SPCO	1	1	—	—	
									CAHE	3	2	5	8	

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Density

[illegible]

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Density

[illegible]

Data Entered By _____

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Date of Collection 7/23/53

D-Density
V-Percent

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/07	F	2	2	0	7	SPCO	1	2	5	1	
								BODA	0	✓	0	0	
								SAID	0	2	0	0	
								OPPO	5	7	16	12	
								ARFR	0	0	0	2	
								CAHE	10	10	5	12	
ESA	D	07/07	F	2	2	1	6	SIHY	4	2	0	2	
								BOGR	✓	0	0	0	
								SPCO	1	0	0	0	
								OPPO	9	9	13	10	
								CHLE	1	1	2	0	
								SAID	2	6	7	10	

Recorder James Weaver
Data Entered By _____Page 24 of 27
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Density

D-Density
✓-Present

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03		F	2	2	7	ARFR	1	1	0	0	
								CAHE	20	20	15	10	
								SPL0	0	2	1	1	
								OPPO	0	3	7	0	
								CHLE	0	2	2	0	
								SAIB	0	2	3	2	
ESA	D	07/03		F	2	2	8	CRJA	1	0	0	0	
								SAIB	3	3	5	1	
								ARFR	0	1	1	1	
								OPPO	0	0	12	3	
								SPL0	0	1	1	0	
								CAHE	10	5	10	15	
								CHLE	1	0	0	2	
								STLO	0	3	0	0	
								PACH	0	1	0	0	
								LEDE	1	0	0	0	
								BOGR	0	0	0	✓	

Recorder Janice Weaver

Data Entered By _____

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✓-Present

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	1	2	3	4	Notes
ESA	D	07/03		F	2	2	5	SAB	5	5	9	3	
								OPPO	6	9	14	8	
								CILE	3	6	9	11	
								ARFR	0	1	0	1	
								BOGR	0	0	0	✓	
								SPCO	0	0	0	1	
ESA	D	07/03		F	2	2	6	SAB	5	2	2	10	
								CILE	2	0	7	2	
								SPCO	1	2	3	2	
								OPPO	0	0	6	3	
								BOGR	✓	✓	✓	✓	
								KOSC	0	1	0	0	
								CANE	0	0	5	4	
								SEHI	0	0	1	1	

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Density

D-Density
✓-Present
pe

[illegible]

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D-Density
J. Present

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	07/03	F	2	2	0	1	STCO	2	0	1	0	
								CHLE	17	11	16	17	
								SATB	4	7	7	2	
								ECV1	1	0	0	0	
								BOGR	0	✓	✓	✓	
								ARFR	0	0	1	0	
								OPPO	0	0	0	3	
								CANE	0	0	0	12	
ESA	D	07/03	F	2	2	0	2	CANE	10	10	15	10	
								SATB	5	5	2	3	
								CHLE	31	29	19	14	
								SPCO	0	0	1	1	
								OPPO	0	0	0	8	
								LEDE	0	1	4	0	
								BOGR	0	✓	✓	0	

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Density

D2

[illegible]

Recorder B. Grady
Data Entered By J✓ = PRESENT
NP = NOT PRESENT
DensityPage 11 of 32
Date of Collection 7/24/03

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03		DG	2	4	8	OPPO	∅	∅	15	5	
								STCO	2	1	∅	1	
								SNIB	1	∅	∅	∅	
								SPCO	1	1	1	∅	
								ECVI	∅	1	∅	∅	
								BOGR	✓	✓	✓	✓	
								CAHE	7	12	18	29	
						3	10	ARFR	1	∅	∅	∅	
								SPCO	1	∅	∅	∅	
								SAIB	5	3	2	5	
								CHAL	∅	∅	2	∅	
								STCO	∅	∅	∅	1	
								BOGR	✓	✓	✓	✓	
								OPPO	2	∅	∅	∅	
								CAHE	6	3	2	5	
						2	9	ARFR	1	2	1	1	
								SPCO	∅	∅	4	2	
								OPPO	4	2	∅	∅	

Recorder B. GRADY
Data Entered By ✓ = Present
NP = Not Present
DensityPage 12 of 22
Date of Collection 7/24/23

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03		DG	2		9	AGSM	4	∅	∅	2	
								SIHY	∅	∅	1	∅	
								SAIB	∅	1	3	∅	
								CHLE	1	∅	1	1	
								B06R	✓	✓	NP	NP	
						1	5	ARFR	1	∅	∅	∅	
								STCO	2	1	1	3	
								CHAL	∅	∅	1	1	
								SAIB	1	∅	∅	∅	
								ECVI	∅	1	∅	∅	
						1	4	STCO	1	1	1	1	
								SAIB	1	1	2	2	
								SPCO	1	∅	1	∅	
								CHAL	5	1	4	∅	
								OPPO	∅	9	∅	∅	
								ECVI	∅	1	∅	∅	
								B06R	✓	✓	NP	✓	
								MILI	1	∅	∅	∅	

Recorder B. GRADY
Data Entered By

✓ = Present

NP = Not Present

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7/03		DG	2	5	1	HASP	∅	∅	∅	1	
								OPPO	9	7	5	∅	
								ARFR	1	1	1	1	
								PSTE	1	∅	∅	∅	
								SAIB	1	3	1	∅	
								CHAL	∅	∅	2	1	
								SPCO	∅	1	3	∅	
								STCO	2	2	1	∅	
								BOGR	✓	✓	✓	✓	
						1	3	STCO	1	1	1	4	
								SAIB	4	∅	∅	6	
								OPPO	3	∅	∅	2	
								CHAL	∅	2	1	∅	
								HASP	∅	∅	1	∅	
								ECVI	1	5	∅	∅	
								BOGR	✓	✓	✓	✓	

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Density

[illegible]

Recorder Adam GaylordData Entered By Page 15 of 32Date of Collection 7/24/03

Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	Den	07	08	06	2	4	0	2	SIHY	—	2	1	1	
									STCO	1	—	3	—	
									SAIB	6	4	2	3	
									OPPO	—	—	13	4	
									SPCO	—	8	—	2	
									CAHF	—	5	3	—	
						4	0	7	CAHF	—	1	1	—	
									OPPO	—	—	6	—	
									BOGR	✓	✓	✓	✓	
									STCO	3	1	1	1	
									SAIB	3	2	2	1	
									SPCO	—	1	—	—	
									ECVF	—	—	1	—	
						3	0	9	OPPO	1	4	5	5	
									STCO	3	2	—	1	
									SPCO	4	5	3	—	
									SAIB	—	2	1	—	
									ROSC	—	1	—	—	

ECVF 1 — 1 —

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Density

[illegible]

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Date of Collection 7.24.03

Density

[illegible]

Recorder Heather Walker-Storfer

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA		7.03		DG	2	3	7	ARFR	0	1	1	0	
								ECVI	1	0	0	0	
								SAIB	2	0	0	2	
								STCO	1	3	2	2	
								SIHY	0	0	0	1	
ESA		7 03		DG	2	2	4	OPPO	13	18	11	11	
								STCO	1	1	0	0	
								SPCO	2	0	0	2	
								ARFR	1	0	0	1	
								BOGR	✓	✓	✓	✓	
								Wde	0	1	0	0	
								SIAB	0	2	3	0	
								GAHE	20	15	25	32	
ESA		7 03		DG	2	5	2	LED E	0	0	0	4	
								SPCO	2	2	1	3	
								SAIB	3	5	3	4	
								OPPO	8	0	0	0	
								GAHE	15	27	26	25	

CHAL 0 0 0 1

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Density

[illegible]

Recorder B. Vogel

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	Density	July	2003	DG	2	5	4	shy	1	1	0	0	
								stco	1	1	1	1	
								chle	3	1	1	0	
								losc	0	0	0	1	
								saib	1	2	1		1
								oppo	0	7	0	0	
								cake	4	3	1	5	
								Bogr	✓	✓	✓	✓	
ESA	Density	July	2003	DG	2	3	4	chle	1	0	3	2	
								Oppo	3	4	0	1	
								lede	0	1	1	0	
								saib	3	0	3	1	
								Speco	0	4	0	1	
								Thtr	0	1	1	0	
								shy	0	0	0	1	
								cake	6	4	5	11	
								Bogr	✓	✓	✓	✓	
ESA	Density	July	2003	DG	2	3	3	stco	0	0	0	1	

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Density

[illegible]

Recorder S. Ratering
Data Entered By _____Page 22 of 37
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	Density	07	03	D6	2	4	0	3	CRJA	0	1	0	0	
									ARFR	0	1	0	0	
									ECVI	1	0	0	0	
									OPPO	0	0	3	1	
									SPCO	0	0	2	1	
									STCO	4	2	2	3	
									CANE	10	15	10	5	
									BOGR	0	✓	0	0	
						4	0	9	SPCO	2	1	0	1	
									OPPO	9	9	11	12	
									SAIB	0	0	1	1	
									BOGR	✓	✓	✓	✓	
									SPLR	0	0	1	0	
						5	0	8	SPCO	3	4	6	6	
									CHLE	1	0	0	0	
									SAIB	3	5	1	1	
									BOGR	✓	✓	✓	✓	
									BUDA	✓	✓	0	✓	

Recorder S. Ratering
Data Entered By _____Page 23 of 32
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ESA	Density	07	03	06	2	2	0	6	CHLE	2	1	1	0	
									SPCO	2	1	2	0	
									SAIB	2	3	2	2	
									ARFR	0	0	0	1	
									EREF	0	0	1	0	
									OPPO	3	10	0	4	
									ECVI	0	1	0	0	
									BOGR	✓	✓	✓	✓	
						2	0	5	SPCO	3	0	0	2	
									CHLE	3	0	0	0	
									SAIB	1	6	0	4	
									OPPO	0	0	0	14	
									BOGR	✓	✓	✓	✓	
									LAHE	20	15	10	5	
									LEDE	0	0	1	0	
						2	0	1	CHLE	6	7	2	1	
									SPCO	0	0	0	1	
									SAIB	2	0	3	1	

← cont.

ARS Study #3 (ESA)

PI – Dan Milchunas

Recorder S. Palering

Data Entered By:

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Date of Collection 7/24/03

Density

[illegible]

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Density

[illegible]

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Density

Quarter Plot

[illegible]

Recorder Jennie WintersPage 27 of 32

Data Entered By _____

Date of Collection 7/24/07D - Density
J - Percent

Density

Quarter Plot

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	1	2	3	4	Notes
ESA	D	07/03		DB	2	2	φ 7	ARFR	1	1	φ	φ	
								OPPO	2	3	8	5	
								SPCO	φ	1	1	1	
								STCO	1	1	2	3	
								CHLE	1	φ	φ	φ	
								SAIB	φ	2	3	1	
ESA	D	07/03		DB	2	5	φ 3	STCO	1	1	φ	φ	
								SAIB	1	2	1	4	
								SPCO	1	1	2	1	
								OPPO	6	9	17	7	
								CHLE	φ	5	3	1	
								BOGR	φ	✓	✓	✓	
								BOHI	φ	φ	1	2	
ESA	D	07/03		DB	2	3	φ 2	SAIB	5	1	φ	φ	
								SPCO	1	φ	φ	φ	
								CHLE	3	2	1	3	
								CRJA	φ	φ	1	φ	
								CAHE	25	25	10	10	
								ARLO	φ	φ	φ	1	
								BOGR	✓	✓	φ	✓	
								STCO	φ	1	φ	φ	

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D-Density
V-Print
e

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes	
									1	2	3	4		
ES ^A	D	07	03	DB	2	4	1	0	SAIB	1	1	0	0	
								LEDE	0	1	0	0		
								SPLO	1	2	2	0		
								ECVI	1	0	0	0		
								BOGR	✓	✓	✓	✓		
								CAHE	0	5	0	0		
ES ^A	D	07	03	DB	2	2	1	0	OPPO	12	9	11	3	
								CHLE	1	0	2	1		
								CAHE	15	5	15	5		
								SAIB	1	2	3	0		
								SPLO	0	1	0	0		
								MILI	1	0	0	0		
								BOGR	✓	✓	0	✓		
								STLO	0	0	0	2		
								ARLO	0	1	0	0		

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Quarter Plot

[illegible]

Recorder Laura Janison

Data Entered By _____

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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	D	7-03	DG	2	2		8	Saib	1	0	1	0	
								SpcO	1	3	2	1	
								Sihy	0	0	1	1	
								Chle	2	1	0	1	
								Bogr	✓	✓	✓	✓	
								ArFr	0	0	2	0	
								Oppo	0	0	11	0	
ESA	D	7-03	DG	2	1		7	Lede	2	1	0	0	
								Chle	1	0	0	0	
								Stco	0	1	1	0	
								Oppo	0	3	12	1	
								Arlo	0	0	0	1	
								Mili	0	0	1	0	
								SpcO	1	1	4	2	
								ArFr	1	0	0	1	
								lich	5	1	1	4	
								Bogr	✓	0	✓	✓	
								Cahe	5	3	15	3	
								Saib	0	0	1	1	

Recorder April Shelton
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Density

Site	Data Type	Month	Year	Treatment	Rep	Transect	Plot	Species	Quarter Plot				Notes
									1	2	3	4	
ESA	Den	7.2003		DGZ	2	4	3	SAIB	2	2	—	3	
								SPCO	1	—	1	1	
								BOGR	✓	✓	✓	✓	
								STCO	4	4	1	—	
								BUDA	—	✓	✓	✓	
						3	6	KOSC	42	8	2	11	
								SAIB	10	12	5	12	
								BOGR	—	✓	✓	—	
								ECVI	—	1	—	—	
								ARFR	—	—	2	—	
								CHLE	—	—	1	—	
								SPCO	—	—	4	2	
						1	9	OPPO	19	7	10	3	
								CHLE	2	3	4	—	
								BOGR	✓	✓	✓	—	
								MILI	2	—	—	1	
								CAHE	12	16	40	25	
								SPCO	—	—	1	3	