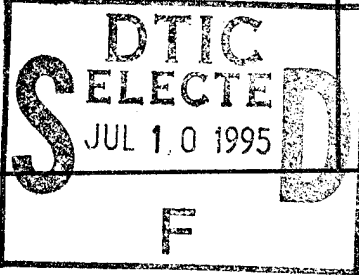


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ROCKY MOUNTAIN ARSENAL  
ECOLOGY FIELD OBSERVATIONS  
(1980-1986)

MARCH, 1986



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ECOLOGY FIELD OBSERVATIONS  
(1980 - 1986)

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## ECOLOGY FIELD OBSERVATIONS

### INTRODUCTION

The Ecology Field Observation (EFO) file contains information on the species, location, habitat, count, etc. of organisms observed at the Rocky Mountain Arsenal in Commerce City, Colorado. The data is sorted by species, site identifier, then observation date. The observations were made by Mr. David Thorne of the Program Manager's Office at RMA between 1980 and 1986. The EFO file corresponds to the Ecology General Observation file documented in the 1978 version of the Installation Restoration Data Management User's Guide. The data codes and abbreviations used in this report are either listed below or included in the appendices.

**SPECIE(s)** codes are listed in Appendix A.

**SITE ID** (Site Identification) codes are listed in Appendix B.

**OBS DATE** (Observation Date) is reported in Julian format.

**HAB** (Habitat) codes are listed in Appendix C.

**TX** (Taxon) is a one (1) letter designation for the taxon containing the observed organism.

A - Amphibian  
B - Bird  
F - Fish  
I - Invertebrate  
M - Mammal  
R - Reptile  
P - Plant

**TL** (Taxon Level) is a one (1) character code denoting class, order or family when species are not known.

C - Class  
O - Order  
F - Family  
BLANK

**PG** (Program) is a one (1) character code denoting the type of data for which the sample was collected.

- C - Census
- G - General Observation
- M - Monitoring Program
- P - Preliminary Survey
- S - Special Study
- V - Comprehensive Survey

**SUB PRG** (Sub Program) codes are as follows:

- AQB - Aquatic Birds
- BFM - Basin F Mortality
- BNF - Basin F Area
- BRB - Breeding Birds
- BSC - Bird (Spot-Count)
- DEE - Deer
- END - Endangered Species
- GEN - General Observation
- HAW - Hawks
- INV - Inventory
- ISP - Intensive Study Plot
- KES - Kestrels
- LAK - Lakes Area
- NRB - North Boundary Area
- NWB - Northwest Boundary Area
- OTB - Other Birds
- OWL - Owls
- RAB - Rabbits
- REP - Animal Reproduction
- SMM - Small Mammals

**MT OB** (Method of Observation) is coded as a one (1) letter designation for method utilized to observe organism.

- C - Counted
- E - Estimated
- B - Counted and Estimated
- S - Seen only, not counted or estimated.
- H - Heard only, not counted or estimated.

**CNT** (Count) is a three (3) digit count of the observed organism.

**SD** (Sex Development) is a one (1) letter designation of observed organism's sex or development stage.

- U - Sex Unknown
- M - Male
- F - Female
- J - Juvenile
- E - Eggs

**AG** (Age) is a two (2) digit estimation of the age (in days) of juvenile or eggs.

**TC** (Temperature Code) is a one (1) digit code denoting the general temperature condition relative to normal temperatures for that date.

- 1 - Normal
- 2 - Above Normal
- 3 - Below Normal

**SK** (Sky) is a one (1) digit code denoting general condition of the sky.

- 1 - Clear
- 2 - Partly Cloudy
- 3 - Overcast

**WI** (Wind) is a one (1) digit code denoting general wind conditions.

- 1 - Calm
- 2 - Breezy
- 3 - Windy

**PR** (Precipitation) is a one (1) digit code denoting general precipitation conditions.

- 1 - No Precipitation
- 2 - Raining
- 3 - Snowing

**STAT 1-4** is a three (3) digit code (4 sets) providing additional information pertaining to the observed organism. Specific entries and identification codes are listed in Appendix D.

**SPEC NO** (Specimen Number) is a six (6) character identification number assigned to the collected specimen. The field is left blank when no specimen is collected.

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OBSERVER: DST

SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT DB	S CNT	D	T AG	S C	W K	P I	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ACCSTR	0501	84311	CD	B		G	GEN	C	001	U		1	2	2	1	101	561		
AECOCC	BASINF	80248	PD	B		S	BFM	C	032	U						304			
		80342	PD	B		S	BFM	C	001	M						304			
		81125	PD	B		S	BFM	C	003	U						107			
		81138	PD	B		S	BFM	C	001	U						304			
		81152	PD	B		S	BFM	C	001	U						304			
		81187	PD	B		S	BFM	C	001	U						304			
		81223	PD	B		S	BFM	C	001	U						304			
		81251	PD	B		S	BFM	C	001	U						304			
		81275	PD	B		S	BFM	C	001	U						304			
		81292	PD	B		S	BFM	C	001	U						304			
		81317	PD	B		S	BFM	C	003	U						304			
		81317	PD	B		S	BFM	C	001	U						107			
		82070	PD	B		S	BFM	C	001	M						107			
		82111	PD	B		S	BFM	C	001	U						304			
		82124	PD	B		S	BFM	C	001	U						304			
		82145	PD	B		S	BFM	C	002	U						304			
		82162	PD	B		S	BFM	C	001	U						304			
		82172	PD	B		S	BFM	C	001	U						304			
		82182	PD	B		S	BFM	C	002	U						304			
		82251	PD	B		S	BFM	C	001	U						304			
		82267	PD	B		S	BFM	C	002	U						304			
		82279	PD	B		S	BFM	C	001	U						304			
		83020	PD	B		S	BFM	C	001	U						304			
		83104	PD	B		S	BFM	C	001	U						304			
		83172	PD	B		S	BFM	C	001	U						304			
		84153	PD	B		S	BFM	C	024	U						304			
		85183	PD	B		S	BFM	C	003	U						304			
AECOCC	LKLADORA	82106	LK	B		C	AQB	C	005	U		1	2	2	1	107			
AGEPHO	BASINF	85015	PD	B		S	BFM	C	001	U						304			
AIXSPD	BASINF	81309	PD	B		S	BFM	C	001	U						304			
		84153	PD	B		S	BFM	C	001	U						304			
ANA	BASINF	80248	PD	B	F	S	BFM	C	098	U						304			
		80274	PD	B	F	S	BFM	C	001	U						107			
		80280	PD	B	F	S	BFM	C	001	U						107			
		80308	PD	B	F	S	BFM	C	001	U						304			
		80331	PD	B	F	S	BFM	C	003	U						107			
		80342	PD	B	F	S	BFM	C	004	U						304			
		80343	PD	B	F	S	BFM	C	001	U						107			
		80352	PD	B	F	S	BFM	C	002	U						107			
		81040	PD	B	F	S	BFM	C	001	U						107			
		81051	PD	B	F	S	BFM	C	002	U						304			
		81068	PD	B	F	S	BFM	C	001	U						107			
		81084	PD	B	F	S	BFM	C	001	U						107			
		81086	PD	B	F	S	BFM	C	001	U						107			

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT DB	S CNT	D	AG	C	K	I	R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ANA	BASINF	81091	PD	B	F	S	BFM	C	002	U						107				
		81091	PD	B	F	S	BFM	C	001	U						304				
		81118	PD	B	F	S	BFM	C	002	U						107				
		81118	PD	B	F	S	BFM	C	005	U						304				
		81125	PD	B	F	S	BFM	C	001	U						107				
		81223	PD	B	F	S	BFM	C	001	U						304				
		81275	PD	B	F	S	BFM	C	001	U						107				
		81275	PD	B	F	S	BFM	C	002	U						304				
		81317	PD	B	F	S	BFM	C	002	U						304				
		82048	PD	B	F	S	BFM	C	002	U						304				
		85094	PD	B	F	S	BFM	C	001	U						304				
		86014	PD	B	F	S	BFM	C	004	U						304				
ANAACU	BASINF	82117	PD	B		S	BFM	C	001	U						304				
		84153	PD	B		S	BFM	C	003	U						304				
ANAACU	LOWDERBY	82106	LK	B		C	AQB	C	001	M	1	2	2	1		107				
		82106	LK	B		C	AQB	C	001	F	1	2	2	1		107				
ANAACU	SEWPOND	83108	PD	B		C	NRB	C	001	M	1	1	1	1		107				
		83137	PD	B		C	NRB	C	002	M	1	1	1	1		107				
ANAAME	BASINF	84153	PD	B		S	BFM	C	006	U						304				
		85094	PD	B		S	BFM	C	001	U						304				
		85183	PD	B		S	BFM	C	001	U						304				
ANAAME	LAKEMARY	82106	LK	B		C	AQB	C	002	F	1	2	2	1		107				
		82106	LK	B		C	AQB	C	002	M	1	2	2	1		107				
ANAAME	LKLADORA	82106	LK	B		C	AQB	C	004	F	1	2	2	1		107				
		82106	LK	B		C	AQB	C	004	M	1	2	2	1		107				
ANAAME	NORTHBOG	82105	PD	B		C	NRB	C	002	F	1	1	1	1		107				
		82105	PD	B		C	NRB	C	002	M	1	1	1	1		107				
ANAAME	SEWPOND	83108	PD	B		C	NRB	C	002	U	1	1	1	1		107				
		84166	PD	B		G	GEN	C	001	M						107				
ANACLY	0203	82106	CC	B		C	AQB	C	012	M	1	2	2	1		107				
		82106	CC	B		C	AQB	C	008	F	1	2	2	1		107				
ANACLY	1106	82106	PD	B		C	AQB	C	001	M	1	2	2	1		107				
		82106	PD	B		C	AQB	C	001	F	1	2	2	1		107				
ANACLY	BASINF	80248	PD	B		S	BFM	C	007	U						304				
		80276	PD	B		S	BFM	C	001	M						107				
		81009	PD	B		S	BFM	C	001	U						304				
		81275	PD	B		S	BFM	C	001	U						304				
		81292	PD	B		S	BFM	C	001	U						107				
		81317	PD	B		S	BFM	C	001	M						304				

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	D	T AB	S C	W K	P I	STAT R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ANACLY	BASINF	81317	PD	B			S BFM C	001	F											304
		82022	PD	B			S BFM C	001	U											304
		82048	PD	B			S BFM C	001	F											304
		82117	PD	B			S BFM C	001	U											304
		82267	PD	B			S BFM C	001	U											304
		82340	PD	B			S BFM C	001	U											304
		82354	PD	B			S BFM C	001	U											304
		83082	PD	B			S BFM C	001	U											304
		83104	PD	B			S BFM C	002	U											304
		84153	PD	B			S BFM C	030	U											304
		84265	PD	B			S BFM C	001	U											304
		84307	PD	B			S BFM C	003	U											304
		85015	PD	B			S BFM C	003	U											304
		85094	PD	B			S BFM C	001	U											304
		85282	PD	B			S BFM C	013												304
		86014	PD	B			S BFM C	005	U											304
ANACLY	LKLADORA	82106	LK	B			C AQB C	006	M		1	2	2	1						107
		82106	LK	B			C AQB C	006	F		1	2	2	1						107
ANACLY	LOWDERBY	82106	LK	B			C AQB C	005	F		1	2	2	1						107
		82106	LK	B			C AQB C	005	M		1	2	2	1						107
ANACLY	NORTHBOG	84192	PD	B			G GEN C	001	F											107
ANACLY	SEWPOND	83137	PD	B			C NRB C	006	M		1	1	1	1						107
ANACRE	0203	82106	CC	B			C AQB C	001	M		1	2	2	1						107
ANACRE	BASIND	83108	PD	B			C NRB C	005	U		1	1	1	1						107
ANACRE	BASINF	80268	PD	B			S BFM C	001	M											304
		80342	PD	B			S BFM C	001	M											304
		81012	PD	B			S BFM C	001	M											304
		81125	PD	B			S BFM C	001	M											304
		81275	PD	B			S BFM C	001	U											304
		81309	PD	B			S BFM C	001	U											304
		81317	PD	B			S BFM C	001	F											304
		82103	PD	B			S BFM C	001	U											304
		82111	PD	B			S BFM C	004	U											304
		82279	PD	B			S BFM C	002	U											304
		83020	PD	B			S BFM C	001	U											304
		84153	PD	B			S BFM C	006	U											304
		85015	PD	B			S BFM C	001	U											304
		85282	PD	B			S BFM C	001												304
		86014	PD	B			S BFM C	007	U											304
ANACRE	LAKEMARY	85003	LK	B			G GEN C	007	M		2	2	2	1						107
ANACRE	LOWDERBY	82106	LK	B			C AQB C	012	F		1	2	2	1						107

REPORT DATE: 03/21/86  
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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT DB	S CNT	D	AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ANACRE	LOWDERBY	82106	LK	B		C	AQB	C	015	M		1	2	2	1	107				
ANACRE	SEWPOND	83108	PD	B		C	NRB	C	003	F		1	1	1	1	107				
		83108	PD	B		C	NRB	C	003	M		1	1	1	1	107				
		84166	PD	B		G	GEN	C	001	M						107				
ANACRE	TSYPOND	82160	PD	B		C	AQB	C	001	M		1	2	2	1	107				
ANACYA	NORTHBOG	83137	PD	B		C	NRB	C	001	M		1	1	1	1	107				
		83137	PD	B		C	NRB	C	001	F		1	1	1	1	107				
ANACYA	TSYPOND	82106	PD	B		C	AQB	C	001	M		1	2	2	1	107				
ANADIS	0203	82106	CC	B		C	AQB	C	001	F		1	2	2	1	107				
		82106	CC	B		C	AQB	C	001	M		1	2	2	1	107				
ANADIS	1106	84202	PD	B		G	GEN	C	010	U		1	1	1	1	107				
		84207	PD	B		G	GEN	C	002	U		1	1	1	1	107				
ANADIS	2415	82105	CC	B		C	NRB	C	002	M		1	1	1	1	107				
		82105	CC	B		C	NRB	C	002	F		1	1	1	1	107				
ANADIS	BASINF	80248	PD	B		S	BFM	C	008	U						304				
		80298	PD	B		S	BFM	C	001	M						304				
		80302	PD	B		S	BFM	C	001	F						304				
		81072	PD	B		S	BFM	C	001	M						304				
		81118	PD	B		S	BFM	C	001	U						107				
		81135	PD	B		S	BFM	C	001	U						107				
		82096	PD	B		S	BFM	C	001	U						304				
		82111	PD	B		S	BFM	C	001	U						304				
		82145	PD	B		S	BFM	C	001	U						304				
		82267	PD	B		S	BFM	C	001	U						304				
		84153	PD	B		S	BFM	C	007	U						304				
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		84286	PD	B		S	BFM	C	002	U						304				
		84307	PD	B		S	BFM	C	001	U						304				
		85015	PD	B		S	BFM	C	004	U						304				
		85282	PD	B		S	BFM	C	004							304				
ANADIS	LAKEMARY	85003	LK	B		G	GEN	C	001	M		2	2	2	1	107				
ANADIS	LKLADORA	82106	LK	B		C	AQB	C	004	F		1	2	2	1	107				
		82106	LK	B		C	AQB	C	004	M		1	2	2	1	107				
ANADIS	NORTHBOG	83137	PD	B		C	NRB	C	003	M		1	1	1	1	107				
		84167	PD	B		G	REP	C	007	J						107	903			
		84167	PD	B		G	REP	C	001	F						107	903	125		
		84167	PD	B		G	REP	C	001	M						107	903	125		
		84185	PD	B		G	GEN	C	001	F						107				
		84185	PD	B		G	GEN	C	001	M						107				

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	D AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
ANADIS	NORTHBOG	84192	PD	B		G	GEN	C	002	F					107				
ANADIS	SEWPOND	82153	PD	B		C	NRB	C	001	M	1	1	1	1	107				
		83108	PD	B		C	NRB	C	002	M	1	1	1	1	107				
		83108	PD	B		C	NRB	C	002	F	1	1	1	1	107				
		83137	PD	B		C	NRB	C	004	M	1	1	1	1	107				
		84166	PD	B		G	GEN	C	001	M					107				
ANAPLA	0203	82106	CC	B		C	AQB	C	003	M	1	2	2	1	107				
		82106	CC	B		C	AQB	C	003	F	1	2	2	1	107				
ANAPLA	1106	82106	PD	B		C	AQB	C	002	F	1	2	2	1	107				
		82106	PD	B		C	AQB	C	002	M	1	2	2	1	107				
		84202	PD	B		G	GEN	C	035	U	1	1	1	1	107				
		84207	PD	B		G	GEN	C	021	U	1	1	1	1	107				
ANAPLA	2415	82068	CC	B		C	NRB	C	004	F	2	2	2	2	107				
		82068	CC	B		C	NRB	C	004	M	2	2	2	2	107				
		82105	CC	B		C	NRB	C	002	F	1	1	1	1	107				
		82105	CC	B		C	NRB	C	002	M	1	1	1	1	107				
		82153	CC	B		C	NRB	C	004	M	1	1	1	1	107				
ANAPLA	2613	83137	WT	B		C	NRB	C	001	F	1	1	1	1	124	401			
		83137	WT	B		C	NRB	C	009	E	1	1	1	1	124	401			
ANAPLA	BASIND	83108	PD	B		C	NRB	C	002	F	1	1	1	1	107				
		83108	PD	B		C	NRB	C	003	M	1	1	1	1	107				
		83137	PD	B		C	NRB	C	001	F	1	1	1	1	107				
		83137	PD	B		C	NRB	C	001	M	1	1	1	1	107				
ANAPLA	BASINE	83108	PD	B		C	NRB	C	004	M	1	1	1	1	107				
		83108	PD	B		C	NRB	C	004	F	1	1	1	1	107				
ANAPLA	BASINF	80248	PD	B		S	BFM	C	009	U					304				
		80274	PD	B		S	BFM	C	001	U					107				
		80276	PD	B		S	BFM	C	001	F					304				
		80284	PD	B		S	BFM	C	001	M					304				
		80288	PD	B		S	BFM	C	001	F					107				
		80295	PD	B		S	BFM	C	001	M					304				
		80342	PD	B		S	BFM	C	002	M					304				
		80342	PD	B		S	BFM	C	002	F					304				
		80343	PD	B		S	BFM	C	001	M					304				
		80347	PD	B		S	BFM	C	001	M					304				
		81005	PD	B		S	BFM	C	001	F					304				
		81075	PD	B		S	BFM	C	001	F					107				
		81105	PD	B		S	BFM	C	001	M					107				
		81118	PD	B		S	BFM	C	001	M					304				
		81121	PD	B		S	BFM	C	001	M					304				
		81187	PD	B		S	BFM	C	001	J					107				
		81187	PD	B		S	BFM	C	001	M					107				

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ANAPLA	BASINF	81300	PD	B		S	BFM	C	001	U						304				
		81309	PD	B		S	BFM	C	001	U						304				
		81309	PD	B		S	BFM	C	003	U						107				
		81324	PD	B		S	BFM	C	001	M						304				
		82048	PD	B		S	BFM	C	002	M						304				
		82048	PD	B		S	BFM	C	001	F						304				
		82084	PD	B		S	BFM	C	004	U						304				
		82096	PD	B		S	BFM	C	001	U						304				
		82111	PD	B		S	BFM	C	002	U						304				
		82117	PD	B		S	BFM	C	002	U						304				
		82162	PD	B		S	BFM	C	001	U						304				
		82239	PD	B		S	BFM	C	001	U						304				
		82251	PD	B		S	BFM	C	001	U						304				
		82279	PD	B		S	BFM	C	001	U						304				
		82340	PD	B		S	BFM	C	001	U						304				
		83020	PD	B		S	BFM	C	006	U						304				
		83033	PD	B		S	BFM	C	001	U						304				
		83047	PD	B		S	BFM	C	003	U						304				
		83136	PD	B		S	BFM	C	001	U						304				
		84153	PD	B		S	BFM	C	034	U						304				
		85015	PD	B		S	BFM	C	001	U						304				
		85094	PD	B		S	BFM	C	001	U						304				
		85183	PD	B		S	BFM	C	001	U						304				
		86014	PD	B		S	BFM	C	010	U						304				
ANAPLA	LAKEMARY	82106	LK	B		C	AQB	C	003	M		1	2	2	1	107				
		82106	LK	B		C	AQB	C	003	F		1	2	2	1	107				
		85003	LK	B		G	GEN	C	005	U		2	2	2	1	107				
ANAPLA	LKLADORA	82106	LK	B		C	AQB	C	012	F		1	2	2	1	107				
		82106	LK	B		C	AQB	C	012	M		1	2	2	1	107				
		84207	LK	B		G	GEN	C	004	U		1	1	1	1	107				
ANAPLA	LOWDERBY	83265	LK	B		G	GEN	CX	001	F						302	403	901		E04892
		84177	LK	B		G	REP	C	001	F						107	903	125		
		84177	LK	B		G	REP	C	003	J						107	903			
		84192	LK	B		G	REP	C	001	F						107	903	125		
		84192	LK	B		G	REP	C	005	J						107	903			
ANAPLA	NORTHBOG	82068	PD	B		C	NRB	C	003	F		2	2	2	2	107				
		82068	PD	B		C	NRB	C	003	M		2	2	2	2	107				
		82105	PD	B		C	NRB	C	004	M		1	1	1	1	107				
		82105	PD	B		C	NRB	C	004	F		1	1	1	1	107				
		82148	PD	B		G	GEN	C	001	F						107				
		82153	PD	B		C	NRB	C	009	J	35	1	1	1	1	107				
		82153	PD	B		C	NRB	C	003	J	28	1	1	1	1	107				
		82153	PD	B		C	NRB	C	004	F		1	1	1	1	107			125	
		82153	PD	B		C	NRB	C	002	M		1	1	1	1	107				
		82153	PD	B		C	NRB	C	011	J	56	1	1	1	1	107				
		82266	PD	B		G	GEN	C	003	U						107				

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ANAPLA	NORTHBOG	82272	PD	B		C	NRB	C	002	J 42	1	1	1	1	107					
		82272	PD	B		C	NRB	C	001	F	1	1	1	1	107					
		83027	PD	B		C	NRB	C	017	F	1	2	1	1	107					
		83027	PD	B		C	NRB	C	017	M	1	2	1	1	107					
		83137	PD	B		C	NRB	C	003	M	1	1	1	1	107					
		84185	PD	B		G	REP	C	006	J					107	903				
		84185	PD	B		G	REP	C	001	F					107	903	125			
		84185	PD	B		G	REP	C	007	J					107	903				
		84185	PD	B		G	REP	C	001	F					107	903	125			
		84192	PD	B		G	GEN	C	002	F					107					
		84192	PD	B		G	REP	C	005	J					107	903				
		84192	PD	B		G	REP	C	001	F					107	903	125			
ANAPLA	RGPOND	84185	PD	B		G	GEN	C	004	M					107					
		84185	PD	B		G	REP	C	002	J					107	903				
		84185	PD	B		G	REP	C	003	J					107	903				
		84185	PD	B		G	REP	C	001	F					107	903	125			
		84193	PD	B		G	REP	C	001	F					107	903	125			
		84193	PD	B		G	REP	C	002	J					107	903				
		84207	PD	B		G	GEN	C	004	U	1	1	1	1	107					
ANAPLA	SEWPOND	82153	PD	B		C	NRB	C	012	F	1	1	1	1	107					
		82153	PD	B		C	NRB	C	022	M	1	1	1	1	107					
		83108	PD	B		C	NRB	C	030	F	1	1	1	1	107					
		83108	PD	B		C	NRB	C	030	M	1	1	1	1	107					
		83137	PD	B		C	NRB	C	005	F	1	1	1	1	107					
		83137	PD	B		C	NRB	C	005	M	1	1	1	1	107					
		84166	PD	B		G	GEN	C	023	M					107					
		84166	PD	B		G	GEN	C	005	F					107					
ANAPLA	TSYPOND	82106	PD	B		C	AQB	C	016	F	1	2	2	1	107					
		82106	PD	B		C	AQB	C	016	M	1	2	2	1	107					
ANASPP	BASINF	81275	PD	B		S	BFM	C	001	U					304					
ANASTR	1106	84202	PD	B		G	GEN	C	008	U	1	1	1	1	107					
ANASTR	BASIND	83108	PD	B		C	NRB	C	002	U	1	1	1	1	107					
ANASTR	BASINF	80342	PD	B		S	BFM	C	002	U					304					
		81016	PD	B		S	BFM	C	001	U					107					
		81051	PD	B		S	BFM	C	001	U					304					
		81086	PD	B		S	BFM	C	001	M					107					
		81118	PD	B		S	BFM	C	001	U					304					
		81292	PD	B		S	BFM	C	001	U					304					
		81300	PD	B		S	BFM	C	001	U					304					
		81309	PD	B		S	BFM	C	001	U					304					
		81317	PD	B		S	BFM	C	003	U					304					
		82084	PD	B		S	BFM	C	004	U					304					
		82096	PD	B		S	BFM	C	002	U					304					



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ARDHER	1106	82106	PD	B		C	AQB	C	005	U	1	2	2	1	121					
		84202	PD	B		G	GEN	C	007	U	1	1	1	1	121					
		84207	PD	B		G	GEN	C	005	U	1	1	1	1	121					
ARDHER	BASINF	80248	PD	B		S	BFM	C	002	U					304					
ARDHER	LAKEMARY	83279	LK	B		G	GEN	CX	001	U					304	414	901			E04870
ARDHER	LOWDERBY	84202	LK	B		G	GEN	C	004	U	1	1	1	1	121					
ARDHER	TSYPOND	84207	PD	B		G	GEN	C	004	U	1	1	1	1	121					
ASIFLA	2310	85032	WT	B		G	GEN	C	001	U	3	1	1	1	102	904				
ASIFLA	2412	82105	WT	B		C	NRB	C	001	U	1	1	1	1	102					
ASIFLA	2607	84296	WT	B		G	GEN	C	001	U	3	3	1	1	102	904				
AYTAFF	0203	82106	CC	B		C	AQB	C	001	F	1	2	2	1	107					
		82106	CC	B		C	AQB	C	001	M	1	2	2	1	107					
AYTAFF	BASIND	83108	PD	B		C	NRB	C	001	U	1	1	1	1	107					
AYTAFF	BASINF	81019	PD	B		S	BFM	C	001	M					304					
		81058	PD	B		S	BFM	C	001	U					107					
		81068	PD	B		S	BFM	C	001	U					304					
		81084	PD	B		S	BFM	C	001	U					304					
		81086	PD	B		S	BFM	C	001	M					304					
		81091	PD	B		S	BFM	C	004	M					304					
		81105	PD	B		S	BFM	C	001	U					304					
		81113	PD	B		S	BFM	C	001	U					304					
		81118	PD	B		S	BFM	C	002	M					304					
		81275	PD	B		S	BFM	C	002	U					304					
		81292	PD	B		S	BFM	C	002	U					304					
		81292	PD	B		S	BFM	C	001	U					107					
		81309	PD	B		S	BFM	C	001	U					304					
		81317	PD	B		S	BFM	C	001	U					304					
		81338	PD	B		S	BFM	C	001	U					304					
		81348	PD	B		S	BFM	C	001	U					304					
		82008	PD	B		S	BFM	C	002	U					304					
		82015	PD	B		S	BFM	C	002	U					304					
		82022	PD	B		S	BFM	C	002	U					304					
		82084	PD	B		S	BFM	C	005	U					304					
		82096	PD	B		S	BFM	C	003	U					304					
		82103	PD	B		S	BFM	C	002	U					304					
		82111	PD	B		S	BFM	C	006	U					304					
		82117	PD	B		S	BFM	C	004	U					304					
		82124	PD	B		S	BFM	C	002	U					304					
		82131	PD	B		S	BFM	C	001	U					304					
		82279	PD	B		S	BFM	C	002	U					304					

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AYTAFF	BASINF	82291	PD	B		S	BFM	C	001	U						304				
		82316	PD	B		S	BFM	C	001	U						304				
		82354	PD	B		S	BFM	C	002	U						304				
		83020	PD	B		S	BFM	C	004	U						304				
		83027	PD	B		S	BFM	C	002	U						304				
		83033	PD	B		S	BFM	C	001	U						304				
		83061	PD	B		S	BFM	C	002	U						304				
		83082	PD	B		S	BFM	C	004	U						304				
		83104	PD	B		S	BFM	C	004	U						304				
		83110	PD	B		S	BFM	C	002	U						304				
		83123	PD	B		S	BFM	C	002	U						304				
		84153	PD	B		S	BFM	C	069	U						304				
		85015	PD	B		S	BFM	C	002	U						304				
		85094	PD	B		S	BFM	C	008	U						304				
		85183	PD	B		S	BFM	C	003							304				
		86014	PD	B		S	BFM	C	006	U						304				
AYTAFF	LAKEMARY	82106	LK	B		C	AQB	C	005	F		1	2	2	1	107				
		82106	LK	B		C	AQB	C	005	M		1	2	2	1	107				
AYTAFF	LKLADORA	82106	LK	B		C	AQB	C	006	F		1	2	2	1	107				
		82106	LK	B		C	AQB	C	006	M		1	2	2	1	107				
AYTAME	1106	84202	PD	B		G	GEN	C	008	U		1	1	1	1	107				
AYTAME	BASINF	80248	PD	B		S	BFM	C	017	U						304				
		80342	PD	B		S	BFM	C	001	U						304				
		80352	PD	B		S	BFM	C	001	M						304				
		81051	PD	B		S	BFM	C	001	M						107				
		81051	PD	B		S	BFM	C	003	U						304				
		81072	PD	B		S	BFM	C	001	M						304				
		81075	PD	B		S	BFM	C	001	F						107				
		81075	PD	B		S	BFM	C	002	M						304				
		81078	PD	B		S	BFM	C	001	U						107				
		81086	PD	B		S	BFM	C	001	M						107				
		81086	PD	B		S	BFM	C	001	M						304				
		81091	PD	B		S	BFM	C	001	M						304				
		81091	PD	B		S	BFM	C	001	F						304				
		81261	PD	B		S	BFM	C	001	U						304				
		81300	PD	B		S	BFM	C	001	U						304				
		81309	PD	B		S	BFM	C	002	U						304				
		82048	PD	B		S	BFM	C	001	M						304				
		82084	PD	B		S	BFM	C	006	U						304				
		82103	PD	B		S	BFM	C	001	U						304				
		82111	PD	B		S	BFM	C	001	U						304				
		82131	PD	B		S	BFM	C	001	U						304				
		82279	PD	B		S	BFM	C	001	U						304				
		82316	PD	B		S	BFM	C	001	U						304				
		82354	PD	B		S	BFM	C	002	U						304				
		83061	PD	B		S	BFM	C	004	U						304				

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AYTAME BASINF		83082	PD	B		S	BFM C	002	U						304				
		83104	PD	B		S	BFM C	004	U						304				
		83136	PD	B		S	BFM C	001	U						304				
		84153	PD	B		S	BFM C	080	U						304				
		84171	PD	B		S	BFM C	001	U						304				
		84251	PD	B		S	BFM C	001	U						304				
		84265	PD	B		S	BFM C	001	U						304				
		85094	PD	B		S	BFM C	008	U						304				
		85282	PD	B		S	BFM C	006							304				
AYTAME LAKEMARY		82106	LK	B		C	AQB C	004	M		1	2	2	1	107				
		82106	LK	B		C	AQB C	004	F		1	2	2	1	107				
AYTAME LKLADORA		82106	LK	B		C	AQB C	012	F		1	2	2	1	107				
		82106	LK	B		C	AQB C	012	M		1	2	2	1	107				
AYTAME LOWDERBY		84192	LK	B		G	REP C	002	J						107	903			
		84192	LK	B		G	REP C	001	F						107	903	125		
		84202	LK	B		G	REP C	007	J		1	1	1	1	107				
		84202	LK	B		G	REP C	005	J		1	1	1	1	107				
		84202	LK	B		G	REP C	002	J		1	1	1	1	107				
		84202	LK	B		G	REP C	001	F		1	1	1	1	107	125			
		84202	LK	B		G	REP C	001	F		1	1	1	1	107	125			
		84202	LK	B		G	REP C	001	F		1	1	1	1	107	125			
		84207	LK	B		G	REP C	001	F		1	1	1	1	107	125			
		84207	LK	B		G	REP C	002	J		1	1	1	1	107				
		84207	LK	B		G	REP C	001	F		1	1	1	1	107	125			
	84207	LK	B		G	REP C	005	J		1	1	1	1	107					
AYTAME NORTHBOG		82148	PD	B		G	GEN C	002	M						107				
		82148	PD	B		G	GEN C	002	F						107				
AYTAME RGPOND		84177	PD	B		G	REP C	001	F						107	903	125		
		84177	PD	B		G	REP C	006	J						107	903			
		84207	PD	B		G	REP C	006	J		1	1	1	1	107				
		84207	PD	B		G	REP C	001	F		1	1	1	1	107	125			
AYTAME TSYPOND		84173	PD	B		G	REP C	001	F						107	903	125		
		84173	PD	B		G	REP C	007	J						107	903			
		84207	PD	B		G	GEN C	002	U		1	1	1	1	107				
AYTCOL BASINF		81338	PD	B		S	BFM C	001	U						304				
		82015	PD	B		S	BFM C	001	U						304				
		82048	PD	B		S	BFM C	001	F						304				
		82048	PD	B		S	BFM C	002	M						304				
		82316	PD	B		S	BFM C	002	U						304				
		83020	PD	B		S	BFM C	005	U						304				
		84153	PD	B		S	BFM C	027	U						304				
		85015	PD	B		S	BFM C	001	U						304				

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AYTCOL	LAKEMARY	85003	LK	B		G	GEN	C	006	U		2	2	2	1	107				
AYTCOL	LKLADORA	82106	LK	B		C	AQB	C	004	U		1	2	2	1	107				
		85003	LK	B		G	GEN	C	003	U		2	2	2	1	107				
AYTVAL	BASINF	84153	PD	B		S	BFM	C	002	U						304				
AYTVAL	LKLADORA	82106	LK	B		C	AQB	C	004	M		1	2	2	1	107				
		82106	LK	B		C	AQB	C	004	F		1	2	2	1	107				
BIR	BASINF	84153	PD	B	B	S	BFM	C	138	U						304				
BRACAN	0203	82106	CC	B		C	AQB	C	005	U		1	2	2	1	107				
BRACAN	1106	84207	PD	B		G	GEN	C	009	U		1	1	1	1	107				
BRACAN	2415	82105	CC	B		C	NRB	C	002	U		1	1	1	1	107				
BRACAN	BASINF	82251	PD	B		S	BFM	C	001	U						304				
		84153	PD	B		S	BFM	C	001	U						304				
BRACAN	LAKEMARY	82106	LK	B		C	AQB	C	009	M		1	2	2	1	107				
		84202	LK	B		G	GEN	C	056	U		1	1	1	1	107				
		84207	LK	B		G	GEN	C	010	U		1	1	1	1	107				
		85003	LK	B		G	GEN	C	012	U		2	2	2	1	105				
BRACAN	LKLADORA	82106	LK	B		C	AQB	C	012	U		1	2	2	1	107				
		82123	LK	B		G	GEN	C	002	U						107				
		82123	LK	B		G	GEN	C	006	J						107				
		84166	LK	B		G	REP	C	001	M						107	903	125		
		84166	LK	B		G	REP	C	001	F						107	903	125		
		84166	LK	B		G	REP	C	005	J						107	903			
		84166	LK	B		G	REP	C	005	J						107	903			
		84166	LK	B		G	REP	C	001	M						107	903	125		
		84166	LK	B		G	REP	C	001	F						107	903	125		
		84166	LK	B		G	REP	C	001	M						107	903	125		
		84166	LK	B		G	REP	C	001	F						107	903	125		
		84166	LK	B		G	REP	C	001	M						107	903	125		
		84166	LK	B		G	REP	C	001	F						107	903	125		
		84166	LK	B		G	REP	C	004	J						107	903			
		84166	LK	B		G	REP	C	004	J						107	903			
		84166	LK	B		G	REP	C	001	F						107	903	125		
		84166	LK	B		G	REP	C	001	M						107	903	125		
		84166	LK	B		G	REP	C	002	J						107	903			
		84166	LK	B		G	REP	C	001	F						107	903	125		
		84166	LK	B		G	REP	C	001	M						107	903	125		
		84166	LK	B		G	REP	C	002	J						107	903			
		84166	LK	B		G	REP	C	001	M						107	903	125		
		84166	LK	B		G	REP	C	001	F						107	903	125		
		84193	LK	B		G	GEN	C	062	U						107				
		84202	LK	B		G	GEN	C	016	U		1	1	1	1	107				
		84207	LK	B		G	GEN	C	040	U		1	1	1	1	107				

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BRACAN	LKLADORA	85003	LK	B		G	GEN	E	400	U		2	2	2	1	103				
BRACAN	LOWDERBY	82106	LK	B		C	AQB	C	006	U		1	2	2	1	107				
		84177	LK	B		G	GEN	C	044	U		1	1	1	1	107				
		84177	LK	B		G	REP	C	001	M						107	903	125		
		84177	LK	B		G	GEN	C	044	U						107				
		84177	LK	B		G	REP	C	001	F						107	903	125		
		84177	LK	B		G	REP	C	005	J						107	903			
		84202	LK	B		G	GEN	C	027	U		1	1	1	1	107				
		84207	LK	B		G	GEN	C	028	U		1	1	1	1	107				
		85003	LK	B		G	GEN	E	250	U		2	2	2	1	103				
BRACAN	SEWPOND	83108	PD	B		C	NRB	C	002	U		1	1	1	1	107				
BRACAN	TSYPOND	82106	PD	B		C	AQB	C	004	U		1	2	2	1	107				
BRACAN	UPPDERBY	84175	LK	B		G	REP	C	001	F						121	903	125		
		84175	LK	B		G	REP	C	003	J						121	903			
		84175	LK	B		G	REP	C	001	F						121	903	125		
		84175	LK	B		G	REP	C	001	M						121	903	125		
		84175	LK	B		G	REP	C	001	M						121	903	125		
		84175	LK	B		G	REP	C	003	J						121	903			
		84175	LK	B		G	REP	C	001	F						121	903	125		
		84175	LK	B		G	REP	C	001	M						121	903	125		
		84175	LK	B		G	REP	C	002	J						121	903			
BUBVIR	0503	82068	DW	B		G	GEN	C	001	U		2	2	2	2	124	561	902		
BUBVIR	0915	83111	DW	B		G	GEN	C	001	F		1	1	1	1	124	610			
		83111	DW	B		G	GEN	C	001	M		1	1	1	1	101	610			
BUBVIR	1111	84130	TCW	B		G	GEN	C	001	U						102				
BUBVIR	2408	82068	DW	B		C	NRB	C	001	U		2	2	2	2	102				
		82105	DW	B		C	NRB	C	001			1	1	1	1	124	561	902		
		83108	DW	B		C	NRB	C	001	F		1	1	1	1	124	561			
		83137	DW	B		C	NRB	C	003	J		1	1	1	1	101	561			
BUBVIR	2412	82103	DW	B		G	GEN	C	001	U						124	202	561		
		82105	TCC	B		C	NRB	C	001			1	1	1	1	101	575			
BUBVIR	2613	85015	WT	B		G	GEN	C	001	U		1	3	2	1	102				
BUBVIR	2709	83108	DW	B		C	NRB	C	001	M		1	1	1	1	101	610			
		83108	DW	B		C	NRB	C	001	F		1	1	1	1	124	610			
		83137	DW	B		C	NRB	C	001	F		1	1	1	1	124	610			
		83137	DW	B		C	NRB	C	002	J		1	1	1	1	124	610			
BUBVIR	3009	85032	TCC	B		G	GEN	C	002	U		3	1	1	1	101	561			

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BUICALB	BASINF	80302	PD	B		S	BFM	C	001	U						107				
		80308	PD	B		S	BFM	C	002	M						304				
		80342	PD	B		S	BFM	C	002	U						304				
		81086	PD	B		S	BFM	C	001	F						304				
		81091	PD	B		S	BFM	C	001	M						304				
		81113	PD	B		S	BFM	C	001	U						304				
		81118	PD	B		S	BFM	C	001	U						107				
		81118	PD	B		S	BFM	C	001	U						304				
		81300	PD	B		S	BFM	C	001	U						304				
		81317	PD	B		S	BFM	C	002	F						304				
		81317	PD	B		S	BFM	C	001	M						304				
		82048	PD	B		S	BFM	C	001	M						304				
		82084	PD	B		S	BFM	C	001	U						304				
		82103	PD	B		S	BFM	C	001	U						304				
		82111	PD	B		S	BFM	C	001	U						304				
		82162	PD	B		S	BFM	C	001	U						304				
		82316	PD	B		S	BFM	C	001	U						304				
		82354	PD	B		S	BFM	C	001	U						304				
		83123	PD	B		S	BFM	C	001	U						304				
		84153	PD	B		S	BFM	C	018	U						304				
		86014	PD	B		S	BFM	C	001	U						304				
BUCCLA	BASINF	80331	PD	B		S	BFM	C	002	M						304				
		80331	PD	B		S	BFM	C	001	F						107				
		80342	PD	B		S	BFM	C	002	U						304				
		80343	PD	B		S	BFM	C	001	M						304				
		80345	PD	B		S	BFM	C	001	M						107				
		81014	PD	B		S	BFM	C	001	U						304				
		81034	PD	B		S	BFM	C	001	U						107				
		81037	PD	B		S	BFM	C	002	U						107				
		81044	PD	B		S	BFM	C	001	M						304				
		81091	PD	B		S	BFM	C	003	M						304				
		81105	PD	B		S	BFM	C	001	U						304				
		81118	PD	B		S	BFM	C	001	U						304				
		81317	PD	B		S	BFM	C	001	F						304				
		81338	PD	B		S	BFM	C	001	U						304				
		82015	PD	B		S	BFM	C	002	U						304				
		82022	PD	B		S	BFM	C	003	U						304				
		82048	PD	B		S	BFM	C	002	M						304				
		82048	PD	B		S	BFM	C	002	F						304				
		82111	PD	B		S	BFM	C	001	U						304				
		83020	PD	B		S	BFM	C	001	U						304				
		83027	PD	B		S	BFM	C	001	U						304				
		83033	PD	B		S	BFM	C	001	U						304				
		84153	PD	B		S	BFM	C	046	U						304				
		85015	PD	B		S	BFM	C	001	U						304				
		85094	PD	B		S	BFM	C	003	U						304				
		85183	PD	B		S	BFM	C	003							304				
		86014	PD	B		S	BFM	C	001	U						304				

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BUTJAM	0104	82068	DW	B		C	HAW	C	001	U	2	2	2	2	102					
BUTJAM	0213	84202	WT	B		G	GEN	CX	001	J					304	414	901		E04875	
BUTJAM	0403	82068	WT	B		C	HAW	C	001	U	2	2	2	2	102					
BUTJAM	0504	82068	NT	B		C	HAW	C	001	U	2	2	2	2	102					
BUTJAM	0506	82176	WT	B		C	HAW	C	001	U	1	1	1	1	102					
BUTJAM	0510	82068	SD	B		C	HAW	C	001	U	2	2	2	2	102					
BUTJAM	0906	82068	CW	B		C	HAW	C	001	U	2	2	2	2	102					
BUTJAM	0913	82068	SD	B		C	HAW	C	001	U	2	2	2	2	102					
BUTJAM	1116	82176	DW	B		C	HAW	C	001	U	1	1	1	1	101	561				
BUTJAM	2203	82272	DW	B		C	NRB	C	001	U	1	1	1	1	101	610				
BUTJAM	2208	82176	CW	B		C	HAW	C	001	U	1	1	1	1	102					
BUTJAM	2212	82330	WT	B		C	NRB	C	001	U	1	1	1	1	102					
BUTJAM	2309	82068	WT	B		C	NRB	C	001	U	2	2	2	2	102					
		82068	WT	B		C	HAW	C	001	U	2	2	2	2	102					
BUTJAM	2403	82068	WT	B		C	NRB	C	001	U	2	2	2	2	102					
		82068	WT	B		C	HAW	C	001	U	2	2	2	2	102					
BUTJAM	2412	82330	WT	B		C	NRB	C	001	U	1	1	1	1	102					
BUTJAM	2508	83027	TWT	B		C	NRB	C	001	U	1	2	1	1	101	561				
BUTJAM	2609	83027	NT	B		C	NRB	C	001	U	1	2	1	1	101	405				
BUTJAM	2709	82068	DW	B		C	NRB	C	001	U	2	2	2	2	101	610				
		82068	DW	B		C	HAW	C	001	U	2	2	2	2	101	610				
BUTJAM	3216	82068	SD	B		C	HAW	C	001	U	2	2	2	2	102					
BUTJAM	3502	83186	RT	B		G	GEN	CX	001	J					302	401	901		E04878	
BUTJAM	3604	85122	WT	B		G	GEN	CX	001	J					302	901	414		E05164	
BUTJAM	TSYPOND	83297	PD	B		G	GEN	CX	001	J					302	415	901		E04872	
BUTLAG	0501	82068	WT	B		C	HAW	C	001	U	2	2	2	2	101	405				
BUTLAG	0607	82068	RT	B		C	HAW	C	001	U	2	2	2	2	102					

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SPECIE	SITE ID	OBS DATE	T HAB	T X	P L	SUB G	MT PRG	DB	S CNT	D	AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO	
BUTLAG	1008	82068	TSD	B	C	HAW	C	C	001	U		2	2	2	2	101	610				
BUTLAG	1107	82068	TNT	B	C	HAW	C	C	001	U		2	2	2	2	101	610				
BUTLAG	1206	82068	NT	B	C	HAW	C	C	001	U		2	2	2	2	102					
BUTLAG	2403	82330	WT	B	C	NRB	C	C	001	U		1	1	1	1	101	405				
BUTLAG	2404	82068	WT	B	C	NRB	C	C	001	U		2	2	2	2	101	405				
		82068	WT	B	C	HAW	C	C	001	U		2	2	2	2	101	405				
		82330	WT	B	C	NRB	C	C	001	U		1	1	1	1	101	405				
		83027	WT	B	C	NRB	C	C	001	U		1	2	1	1	101	405				
BUTLAG	2411	82330	WT	B	C	NRB	C	C	001	U		1	1	1	1	102					
BUTLAG	2412	82068	WT	B	C	NRB	C	C	002	U		2	2	2	2	102					
		82068	WT	B	C	HAW	C	C	002	U		2	2	2	2	102					
		82330	WT	B	C	NRB	C	C	001	U		1	1	1	1	102					
BUTLAG	2504	83027	DW	B	C	NRB	C	C	001	U		1	2	1	1	101	561				
BUTLAG	2613	83027	WT	B	C	NRB	C	C	001	U		1	2	1	1	102					
BUTLAG	2704	83027	TSD	B	C	NRB	C	C	001	U		1	2	1	1	101	561				
BUTLAG	3001	82330	TCC	B	G	GEN	C	C	001	U		1	1	1	1	101	561				
BUTLAG	3005	82068	DCC	B	C	HAW	C	C	001	U		2	2	2	2	101	610				
BUTLAG	3009	82330	CC	B	G	GEN	C	C	001	U		1	1	1	1	101	561				
		84135	DCC	B	G	GEN	C	C	001	U						101	561				
BUTLAG	3010	82068	WT	B	C	HAW	C	C	001	U		2	2	2	2	102					
BUTLAG	3104	82068	DCC	B	C	HAW	C	C	001	U		2	2	2	2	101	610				
BUTLAG	3107	82068	TMT	B	C	HAW	C	C	001	U		2	2	2	2	101	610				
BUTLAG	3115	82068	RT	B	C	HAW	C	C	001	U		2	2	2	2	102					
BUTREG	2212	82105	PWT	B	C	NRB	C	C	001	U		1	1	1	1	102					
BUTREG	2413	83027	WT	B	C	NRB	C	C	001	U		1	2	1	1	101	405				
BUTREG	2703	82153	PSD	B	C	NRB	C	C	001	U		1	1	1	1	101	401				
		83137	SD	B	C	NRB	C	C	001	U		1	1	1	1	101	401				
BUTREG	2901	83168	WT	B	G	GEN	CX	C	001	U						305	401	901		E04881	
BUTSPP	2412	82272	WT	B	C	NRB	C	C	001	U		1	1	1	1	102					

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	D AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
BUTSWA	0808	82112	DWT	B		G	GEN	C	002	U					101	561			
BUTSWA	0811	82176	NT	B		C	HAW	C	001	U	1	1	1	1	102				
BUTSWA	1107	82106	NT	B		G	GEN	C	002	U					102				
		83110	TNT	B		G	GEN	C	001	U	1	1	1	1	101	561			
BUTSWA	2208	82153	CW	B		C	NRB	C	001	U	1	1	1	1	102				
BUTSWA	2301	82272	CW	B		C	NRB	C	001	U	1	1	1	1	102				
BUTSWA	2303	82267	WT	B		G	GEN	C	002	U					102				
BUTSWA	2316	82266	PWT	B		G	GEN	C	002	U					102				
		82272	WT	B		C	NRB	C	001	U	1	1	1	1	102				
BUTSWA	2407	83137	WT	B		C	NRB	C	001	U	1	1	1	1	101	405			
BUTSWA	2408	82176	DW	B		C	HAW	C	001	U	1	1	1	1	124	561	203		
		85136	DW	B		G	GEN	C	001	U	1	2	2	1	102				
		85136	DW	B		G	GEN	C	001	F	1	2	2	1	124	561	203		
BUTSWA	2411	82105	WT	B		C	NRB	C	002		1	1	1	1	102				
		83108	WT	B		C	NRB	C	001	U	1	1	1	1	102				
BUTSWA	2510	84181	WT	B		G	GEN	C	012	U					102				
BUTSWA	2512	82153	WT	B		C	NRB	C	001	U					102				
BUTSWA	2515	82105	WT	B		C	NRB	C	001		1	1	1	1	102				
BUTSWA	2610	82272	IA	B		C	NRB	C	001	U	1	1	1	1	101	413			
BUTSWA	2708	82105	SD	B		C	NRB	C	001		1	1	1	1	102				
BUTSWA	2709	82272	DW	B		C	NRB	C	001	U	1	1	1	1	101	610			
BUTSWA	3001	83110	WT	B		G	GEN	C	002	U	1	1	1	1	102				
BUTSWA	3005	82105	WT	B		G	GEN	C	001	U	1	1	1	1	101	405			
BUTSWA	3113	82176	SD	B		C	HAW	C	002	U	1	1	1	1	101	401			
BUTSWA	3506	84181	WT	B		G	GEN	C	018	U					102	101	401		
CANLAT	0112	84298	WT	M		G	GEN	C	001	U	1	2	2	1	106				
CANLAT	0604	84311	NT	M		G	GEN	C	001	U	1	2	2	1	106				
CANLAT	0911	85023	SD	M		G	GEN	C	002	U	3	1	1	1	106				

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CANLAT	1111	85023	NT	M		G	GEN	C	001	U	3	1	1	1	106					
CANLAT	1115	85003	WT	M		G	GEN	C	001	U	2	2	2	1	103					
CANLAT	1216	85028	WT	M		G	GEN	C	001	U	2	1	1	1	105					
CANLAT	1913	86031	BG	M		G	GEN	C	001	U	2	1	1	1	105					
CANLAT	2303	84355	WT	M		G	GEN	C	001	U	1	1	1	1	106					
CANLAT	2404	82153	WT	M		C	NRB	C	001	U	1	1	1	1	106					
CANLAT	2410	82330	WT	M		C	NRB	C	001	U	1	1	1	1	121					
CANLAT	2504	84355	WT	M		G	GEN	C	001	U	1	1	1	1	121	414				
CANLAT	2510	83013	WT	M		G	GEN	C	001	U	1	1	1	1	121					
CANLAT	2602	84296	WT	M		G	GEN	C	003	U	3	3	1	1	121					
CANLAT	2607	84352	WT	M		G	GEN	C	004	U	3	1	2	1	105					
CANLAT	2616	82153	WT	M		G	GEN	C	001	U					105					
		82272	WT	M		C	NRB	C	002	U	1	1	1	1	121					
CANLAT	2906	85029	PWT	M		G	GEN	C	001	U	3	3	2	1	121					
CANLAT	3106	82130	WT	M		G	GEN	C	001	U					106					
CANLAT	3205	85029	PWT	M		G	GEN	C	001	U	3	3	2	1	103					
CANLAT	3602	86058	WT	M		G	GEN	C	001	U	2	1	1	1	105					
CANLAT	SEW POND	84192	WT	M		G	GEN	C	001	J					106	904				
CERDEM	LKLADORA	82159	LK	P		S	LAK								901					E04535
CHAVOC	LOWDERBY	82106	LK	B		C	AQB	C	032	U	1	2	2	1	105					
CHAVOC	SEW POND	82153	PD	B		C	NRB	C	001	U	1	1	1	1	105					
CIRCYA	0202	83027	MT	B		G	GEN	C	001	F	1	2	1	1	102					
CIRCYA	0603	82068	RT	B		C	HAW	C	001	F	2	2	2	2	102					
CIRCYA	2204	82330	WT	B		C	NRB	C	001	F	1	1	1	1	102					
CIRCYA	2303	82267	WT	B		G	GEN	C	001	F					102					
CIRCYA	2305	82068	CW	B		C	NRB	C	001	F	2	2	2	2	102					

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CIRCYA	2305	82068	CW	B		C	HAW	C	001	F	2	2	2	2	102					
CIRCYA	2310	82330	CW	B		C	NRB	C	001	F	1	1	1	1	102					
CIRCYA	2315	82068	WT	B		C	NRB	C	001	F	2	2	2	2	102					
		82068	WT	B		C	NRB	C	001	M	2	2	2	2	102					
		82068	WT	B		C	HAW	C	001	M	2	2	2	2	102					
		82068	WT	B		C	HAW	C	001	F	2	2	2	2	102					
CIRCYA	2404	82068	WT	B		C	NRB	C	002	F	2	2	2	2	102					
		82068	WT	B		C	HAW	C	002	F	2	2	2	2	102					
		82330	WT	B		C	NRB	C	001	F	1	1	1	1	102					
CIRCYA	2408	82105	WT	B		C	NRB	C	001	F	1	1	1	1	102					
CIRCYA	2409	82330	WT	B		C	NRB	C	001	F	1	1	1	1	102					
CIRCYA	2410	82272	WT	B		C	NRB	C	001	F	1	1	1	1	102					
CIRCYA	2411	82330	WT	B		C	NRB	C	001	F	1	1	1	1	102					
CIRCYA	2416	82068	NT	B		C	NRB	C	001	M	2	2	2	2	102					
		82068	NT	B		C	HAW	C	001	M	2	2	2	2	102					
CIRCYA	2601	82272	SD	B		C	NRB	C	001	F	1	1	1	1	102					
CIRCYA	2607	85003	WT	B		G	GEN	C	001	F	2	2	2	1	102					
CIRCYA	2609	82068	WT	B		C	NRB	C	001	M	2	2	2	2	102					
		82068	WT	B		C	NRB	C	001	F	2	2	2	2	102					
		82068	WT	B		C	HAW	C	001	F	2	2	2	2	102					
		82068	WT	B		C	HAW	C	001	M	2	2	2	2	102					
CIRCYA	2716	82330	SD	B		C	NRB	C	001	F	1	1	1	1	102					
CIRCYA	3009	82068	WT	B		C	HAW	C	001	F	2	2	2	2	102					
CIRCYA	LOWDERBY	84178	LK	B		G	REP	C	002	E					608	903				
COLLIV	BASINF	82084	PD	B		S	BFM	C	001	U					304					
CRU	LAKEMARY	82159	LK	I	C	S	LAK								901					E04528
CRU	LKLADORA	82159	LK	I	C	S	LAK								901					E04529
CRU	LOWDERBY	82160	LK	I	C	S	LAK								901					E04530
CYACRI	0308	84130	TSD	B		G	GEN	C	001	U					101	610				
CYNLUD	2206	83136	PWT	M		G	GEN	CX	001	J					302	414	901			E04891

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CYNLUD	2511	83173	PIA	M		G	GEN	CX	001	U						305	414	901		E04888
CYNLUD	BASINF	80248	PD	M		S	BFM	C	009	U						304				
EGRTHU	1106	82119	PD	B		G	GEN	C	001	U						121	904			
EGRTHU	LOWDERBY	83110	LK	B		G	GEN	C	001	U	1	1	1	1		121				
FALCOL	3507	82077	SD	B		G	GEN	C	001	U						101	405			
FALMEX	2303	84355	WT	B		G	GEN	C	001	U	1	1	1	1		102				
FALMEX	2403	83046	WT	B		G	GEN	C	001	U	1	1	1	1	101	405				
FALMEX	3001	84135	SD	B		G	GEN	C	001	U						102				
FALMEX	3004	82176	WT	B		C	HAW	C	001	U	1	1	1	1	101	401				
FALSPA	0103	84130	DW	B		G	GEN	C	001	U						102				
FALSPA	0202	84130	WT	B		G	GEN	C	001	U						102				
FALSPA	0203	84131	DW	B		G	GEN	C	001	U						102				
FALSPA	0204	82106	DW	B		G	GEN	C	001	U						102				
FALSPA	0503	82176	DW	B		C	HAW	C	001	U	1	1	1	1	101	561				
FALSPA	0612	84131	IA	B		G	GEN	C	001	U						102				
FALSPA	0713	82106	TCC	B		G	GEN	C	001	U						102				
		82119	CC	B		G	GEN	C	001	U						102				
FALSPA	0802	82176	TCW	B		C	HAW	C	001	U	1	1	1	1	101	561				
FALSPA	0812	82176	TWT	B		C	HAW	C	002	U	1	1	1	1	101	561				
FALSPA	0907	82176	SD	B		C	HAW	C	002	U	1	1	1	1	101	405				
FALSPA	1905	82105	WT	B		G	GEN	C	001	U	1	1	1	1	101	405				
FALSPA	1909	82103	WW	B		G	GEN	C	001	U					101	405				
FALSPA	2301	82176	CW	B		C	HAW	C	001	U	1	1	1	1	101	405				
		83108	WT	B		C	NRB	C	002	U	1	1	1	1	101	405				
FALSPA	2302	83111	WT	B		G	GEN	C	001	U	1	1	1	1	101	405				
FALSPA	2309	82105	CW	B		C	NRB	C	001		1	1	1	1	101	405				

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FALSPA	2402	83137	WT	B		C	NRB	C	001	U		1	1	1	1	102				
FALSPA	2404	83108	WT	B		C	NRB	C	001	U		1	1	1	1	101	405			
FALSPA	2408	82153	WT	B		C	NRB	C	001	U		1	1	1	1	102				
		82176	DW	B		C	HAW	C	001	U		1	1	1	1	102				
FALSPA	2412	82103	WT	B		G	GEN	C	001	U						102				
FALSPA	2414	83111	DW	B		G	GEN	C	001	U		1	1	1	1	101	561			
FALSPA	2515	82105	DW	B		C	NRB	C	001			1	1	1	1	101	561			
FALSPA	2516	82153	WT	B		C	NRB	C	001	U		1	1	1	1	102				
FALSPA	2610	82117	WT	B		G	GEN	C	001	U						101	413			
FALSPA	3001	82105	SD	B		G	GEN	C	001	U		1	1	1	1	102				
		82130	TCC	B		S	KES	C	002	E										
		82130	TCC	B		S	KES	C	001	U						101	561			
		82176	WT	B		C	HAW	C	002	U		1	1	1	1	102				
FALSPA	3005	83108	WT	B		G	GEN	C	001	U		1	1	1	1	101	405			
		83111	WT	B		G	GEN	C	001	U		1	1	1	1	101	405			
		83137	WT	B		G	GEN	C	001	U		1	1	1	1	101	412			
FALSPA	3009	82103	DW	B		G	GEN	C	001	U						101	405			
		82105	DW	B		G	GEN	C	002	U		1	1	1	1	102	122			
		82105	WT	B		G	GEN	C	001	U		1	1	1	1	101	405			
		83108	WT	B		G	GEN	C	001	U		1	1	1	1	101	405			
FALSPP	BASINF	84307	PD	B		S	BFM	C	001	U						304				
FULAME	0203	82106	CC	B		C	AQB	C	008	U		1	2	2	1	107				
FULAME	BASINF	80248	PD	B		S	BFM	C	093	U						304				
		80248	PD	B		S	BFM	C	002	U						107				
		80263	PD	B		S	BFM	C	001	U						304				
		80274	PD	B		S	BFM	C	002	U						304				
		80276	PD	B		S	BFM	C	002	U						304				
		80276	PD	B		S	BFM	C	002	U						107				
		80280	PD	B	F	S	BFM	C	002	U						304				
		80342	PD	B		S	BFM	C	004	U						304				
		81118	PD	B		S	BFM	C	001	U						304				
		81147	PD	B		S	BFM	C	001	U						304				
		81197	PD	B		S	BFM	C	001	U						107				
		81203	PD	B		S	BFM	C	002	U						107				
		81239	PD	B		S	BFM	C	001	U						107				
		81261	PD	B		S	BFM	C	001	U						304				
		81271	PD	B		S	BFM	C	001	U						107				

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FULAME	BASINF	81275	PD	B		S	BFM	C	006	U						304				
		81281	PD	B		S	BFM	C	001	U						304				
		81292	PD	B		S	BFM	C	001	U						304				
		81317	PD	B		S	BFM	C	002	U						304				
		82015	PD	B		S	BFM	C	002	U						304				
		82267	PD	B		S	BFM	C	001	U						304				
		82279	PD	B		S	BFM	C	004	U						304				
		83033	PD	B		S	BFM	C	001	U						304				
		83110	PD	B		S	BFM	C	001	U						304				
		83123	PD	B		S	BFM	C	001	U						304				
		84153	PD	B		S	BFM	C	013	U						304				
		84272	PD	B		S	BFM	C	001	U						304				
		85015	PD	B		S	BFM	C	002	U						304				
		85183	PD	B		S	BFM	C	002							304				
		86014	PD	B		S	BFM	C	001	U						304				
FULAME	LAKEMARY	82106	LK	B		C	AQB	C	004	U		1	2	2	1	107				
		84202	LK	B		G	REP	C	001	F		1	1	1	1	107	125			
		84202	LK	B		G	REP	C	003	J		1	1	1	1	107				
		84207	LK	B		G	REP	C	001	F		1	1	1	1	107	125			
		84207	LK	B		G	REP	C	005	J		1	1	1	1	107				
		84207	LK	B		G	REP	C	001	M		1	1	1	1	107	125			
		85003	LK	B		G	GEN	C	001	U		2	2	2	1	103				
FULAME	LKLADORA	82106	LK	B		C	AQB	C	153	U		1	2	2	1	107				
		84202	LK	B		G	GEN	C	009	U		1	1	1	1	107				
		84207	LK	B		G	GEN	C	011	U		1	1	1	1	107				
		84207	LK	B		G	REP	C	001	F		1	1	1	1	107	125			
		84207	LK	B		G	REP	C	001	M		1	1	1	1	107	125			
		84207	LK	B		G	REP	C	004	J		1	1	1	1	107				
FULAME	LOWDERBY	84192	LK	B		G	GEN	C	004	U						107				
		84202	LK	B		G	REP	C	001	F		1	1	1	1	107	125			
		84202	LK	B		G	REP	C	002	J		1	1	1	1	107				
		84202	LK	B		G	REP	C	001	M		1	1	1	1	107				
		84202	LK	B		G	REP	C	001	M		1	1	1	1	107				
		84202	LK	B		G	REP	C	003	J		1	1	1	1	107				
		84202	LK	B		G	GEN	C	004	U		1	1	1	1	107				
		84202	LK	B		G	REP	C	003	J		1	1	1	1	107				
		84202	LK	B		G	REP	C	001	M		1	1	1	1	107				
		84202	LK	B		G	REP	C	001	F		1	1	1	1	107	125			
		84202	LK	B		G	REP	C	001	F		1	1	1	1	107	125			
		84202	LK	B		G	GEN	C	019	U		1	1	1	1	107				
		84202	LK	B		G	GEN	C	004	J		1	1	1	1	107				
		84207	LK	B		G	GEN	C	009	U		1	1	1	1	107				
		84207	LK	B		G	GEN	C	001	J		1	1	1	1	107				
FULAME	NORTHBOS	82148	PD	B		G	GEN	C	002	U						107				
		82153	PD	B		C	NRB	C	002	U		1	1	1	1	107				
		84185	PD	B		G	GEN	C	002	U						107				

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FULAME	NORTHB06	84192	PD	B		G	REP	C	002	J					107	903			
		84192	PD	B		G	GEN	C	005	U					107				
		84200	PD	B		G	REP	C	001	F					107	903	125		
		84200	PD	B		G	REP	C	003	J					107	903			
FULAME	RGPOND	84177	PD	B		G	REP	C	005	J					107	903			
		84185	PD	B		G	REP	C	004	J					107	903			
		84207	PD	B		G	GEN	C	011	J	1	1	1	1	107				
		84207	PD	B		G	GEN	C	003	U	1	1	1	1	107				
HALLEU	0509	84040	DW	B		G	GEN	C	001	U	1	1	1	1	102	904			
HALLEU	1902	85051	SD	B		G	GEN	C	001	J	2	2	1	1	102	904			
HALLEU	1903	86052	WT	B		G	GEN	C	001	U	2	1	1	1	101	405	904		
HALLEU	2408	85029	DW	B		G	GEN	C	001	U	3	3	2	1	101	561	904		
		85029	DW	B		G	GEN	C	001	J	3	3	2	1	101	561	904		
HALLEU	2412	84355	DW	B		G	GEN	C	003	J	1	1	1	1	102	904			
HALLEU	2901	85051	WT	B		G	GEN	C	001	U	2	2	1	1	102	904			
HALLEU	2906	85029	PWT	B		G	GEN	C	002	U	3	3	2	1	102	904			
		85029	PWT	B		G	GEN	C	001	J	3	3	2	1	102	904			
HALLEU	3001	85032	TCC	B		G	GEN	C	001	J	3	1	1	1	101	561	904		
		85032	TCC	B		G	GEN	C	001	U	3	1	1	1	101	561	904		
HALLEU	3013	86052	WT	B		G	GEN	C	001	U	2	1	1	1	101	405	904		
HALLEU	3015	86031	DWT	B		G	GEN	C	001	J	2	1	1	1	101	410	904		
HALLEU	3016	83042	WT	B		G	GEN	C	001	U	1	1	1	1	102				
HALLEU	3512	85028	WT	B		G	GEN	C	001	U	2	1	1	1	101	561	904		
HALLEU	LOWDERBY	85017	LK	B		G	GEN	C	001	U	2	2	2	1	102	904			
		85017	LK	B		G	GEN	C	001	J	2	2	2	1	102	904			
LANLUD	1115	84130	CW	B		G	GEN	C	001	U					102				
LARSPP	BASINF	82267	PD	B		S	BFM	C	001	U					304				
LEPCAL	BASINF	80248	PD	M		S	BFM	C	006	U					304				
LOPCUC	BASINF	81118	PD	B		S	BFM	C	001	M					304				
		84153	PD	B		S	BFM	C	001	U					304				
		86014	PD	B		S	BFM	C	001	U					304				

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MERMER	BASINF	80248	PD	B		S	BFM	C	036	U				304				
		80331	PD	B		S	BFM	C	001	U				304				
		80338	PD	B		S	BFM	C	001	U				304				
		80342	PD	B		S	BFM	C	001	U				304				
		80347	PD	B		S	BFM	C	001	U				107				
		80352	PD	B		S	BFM	C	001	U				304				
		81040	PD	B		S	BFM	C	001	U				304				
		81044	PD	B		S	BFM	C	004	U				304				
		81051	PD	B		S	BFM	C	002	U				304				
		81072	PD	B		S	BFM	C	001	U				107				
		81118	PD	B		S	BFM	C	001	U				304				
		82022	PD	B		S	BFM	C	002	U				304				
		82048	PD	B		S	BFM	C	003	U				304				
		82084	PD	B		S	BFM	C	002	U				304				
		82117	PD	B		S	BFM	C	001	U				304				
		82145	PD	B		S	BFM	C	002	U				304				
		82316	PD	B		S	BFM	C	001	U				304				
		82354	PD	B		S	BFM	C	002	U				304				
		83020	PD	B		S	BFM	C	001	U				304				
		83047	PD	B		S	BFM	C	001	U				304				
		84153	PD	B		S	BFM	C	045	U				304				
		86014	PD	B		S	BFM	C	003	U				304				
MIMPOL	0501	84131	CDW	B		G	GEN	C	001	U				101	453			
MYATOW	0501	84054	CD	B		G	GEN	C	001	U	1	1	1	1	101	453		
MYREXA	LKLADORA	82159	LK	P		S	LAK							901				E04534
NYCNYC	0203	82106	CC	B		C	AQB	C	002	U	1	2	2	1	121			
NYCNYC	3107	84173	DW	B		G	GEN	C	012	U	1	1	1	1	101	561		
NYCNYC	RGPOND	84207	PD	B		G	GEN	C	001	U	1	1	1	1	101	410		
ODO	LAKEMARY	82159	LK	I	O	S	LAK							901				E04531
ODO	LKLADORA	82160	LK	I	O	S	LAK							901				E04532
ODOHEM	0103	82071	DW	M		G	GEN	C	012	U				121				
		83013	DMT	M		C	DEE	C	003	M	1	1	1	1	121			
		83013	DMT	M		C	DEE	C	024	F	1	1	1	1	121			
ODOHEM	0104	82068	DW	M		C	DEE	C	004	M	2	2	2	2	121			
		82068	DW	M		C	DEE	C	004	U	2	2	2	2	121			
		83013	DW	M		C	DEE	C	003	M	1	1	1	1	121	560		
		83013	DW	M		C	DEE	C	006	F	1	1	1	1	121	560		
ODOHEM	0106	83013	DLK	M		C	DEE	C	001	M	1	1	1	1	121			

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ODOHEM	0107	82068	DW	M			C DEE	C	028	U	2	2	2	2	121				
		82068	DW	M			C DEE	C	002	M	2	2	2	2	121				
		83013	DLK	M			C DEE	C	004	F	1	1	1	1	121				
		83027	MT	M			G GEN	C	009	F	1	2	1	1	103				
		83027	MT	M			G GEN	C	002	M	1	2	1	1	103				
ODOHEM	0108	84352	MT	M			G GEN	C	002	M	3	1	2	1	103				
		84352	MT	M			G GEN	C	010	F	3	1	2	1	103				
ODOHEM	0114	82236	IA	M			G GEN	CX	001	J					901				E04521
		82314	IA	M			G GEN	CX	001	F					305	901			E04524
ODOHEM	0204	83013	DCC	M			C DEE	C	002	M	1	1	1	1	121				
		83013	DCC	M			C DEE	C	006	F	1	1	1	1	121				
ODOHEM	0503	82068	DW	M			C DEE	C	001	U	2	2	2	2	121				
ODOHEM	0605	83027	DW	M			G GEN	C	004	F	1	2	1	1	103				
ODOHEM	0609	83027	CW	M			G GEN	C	002	M	1	2	1	1	121				
		83027	CW	M			G GEN	C	038	F	1	2	1	1	121				
ODOHEM	0616	83013	DCC	M			C DEE	C	006	M	1	1	1	1	121				
		83013	DCC	M			C DEE	C	001	F	1	1	1	1	121				
ODOHEM	1215	85003	DW	M			G GEN	C	016	U	2	2	2	1	103				
		85003	DW	M			G GEN	C	004	M	2	2	2	1	103				
ODOHEM	1901	82068	CW	M			C DEE	C	020	U	2	2	2	2	121				
ODOHEM	1906	82105	SD	M			C AQB	C	005	U	1	1	1	1	121				
		82330	SD	M			G GEN	C	002	F	1	1	1	1	121				
		82330	SD	M			G GEN	C	002	M	1	1	1	1	121				
ODOHEM	2304	84355	WT	M			G GEN	C	014	U	1	1	1	1	121				
		84355	WT	M			G GEN	C	008	M	1	1	1	1	121				
ODOHEM	2403	82330	WT	M			C NRB	C	001	M	1	1	1	1	121				
		82330	WT	M			C NRB	C	005	F	1	1	1	1	121				
ODOHEM	2404	82153	WT	M			C NRB	C	005	U	1	1	1	1	121				
ODOHEM	2408	82068	DW	M			C NRB	C	010	M	2	2	2	2	121				
		82068	DW	M			C NRB	C	019	U	2	2	2	2	121				
		82068	DW	M			C DEE	C	010	M	2	2	2	2	121				
		82068	DW	M			C DEE	C	019	U	2	2	2	2	121				
		82105	WT	M			C NRB	C	021	U	1	1	1	1	121				
		82153	WT	M			C NRB	C	001	M	1	1	1	1	121				
ODOHEM	2501	83027	WT	M			C NRB	C	041	F	1	2	1	1	121				

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ODOHEM	2501	83027	WT	M			C NRB	C	015	M		1	2	1	1	121				
ODOHEM	2510	83013	WT	M			C DEE	C	020	M		1	1	1	1	121				
		83013	WT	M			C DEE	C	047	F		1	1	1	1	121				
		83042	WT	M			G GEN	C	061	U		1	1	1	1	103				
		83042	WT	M			G GEN	C	018	M		1	1	1	1	103				
ODOHEM	2513	84355	WT	M			G GEN	C	004	M		1	1	1	1	121				
		84355	WT	M			G GEN	C	011	U		1	1	1	1	121				
ODOHEM	2516	82105	WT	M			C NRB	C	022	U		1	1	1	1	121				
		82153	CC	M			C NRB	C	002	F		1	1	1	1	121				
		82153	CC	M			C NRB	C	005	M		1	1	1	1	121				
ODOHEM	2604	84355	WT	M			G GEN	C	003	U		1	1	1	1	121				
ODOHEM	2609	82272	WT	M			C NRB	C	009	F		1	1	1	1	121				
		82272	WT	M			C NRB	C	002	M		1	1	1	1	121				
		82330	WT	M			C NRB	C	010	F		1	1	1	1	121				
		82330	WT	M			C NRB	C	005	M		1	1	1	1	121				
		83108	WT	M			C NRB	C	007	U		1	1	1	1	121				
		84355	WT	M			G GEN	C	009	U		1	1	1	1	121				
		84355	WT	M			G GEN	C	001	M		1	1	1	1	121				
ODOHEM	2613	85003	WT	M			G GEN	C	011	M		2	2	2	1	121				
		85003	WT	M			G GEN	C	004	M		2	2	2	1	121				
ODOHEM	2616	84355	WT	M			G GEN	C	005	U		1	1	1	1	121				
		84355	WT	M			G GEN	C	002	M		1	1	1	1	121				
ODOHEM	2704	82068	SD	M			C NRB	C	007	U		2	2	2	2	121				
		82068	SD	M			C DEE	C	007	U		2	2	2	2	121				
ODOHEM	2708	82153	SD	M			C NRB	C	003	F		1	1	1	1	121				
		82153	SD	M			C NRB	C	001	M		1	1	1	1	121				
ODOHEM	3001	82130	WT	M			G GEN	C	021	U						121				
ODOHEM	3005	83108	WT	M			G GEN	C	021	U		1	1	1	1	121				
		83137	DW	M			G GEN	C	012	U		1	1	1	1	103				
ODOHEM	3013	83027	DW	M			G GEN	C	002	F		1	2	1	1	121				
ODOHEM	3102	83013	DW	M			C DEE	C	004	F		1	1	1	1	121				
		83013	DW	M			C DEE	C	001	M		1	1	1	1	121				
ODOHEM	3601	84355	WT	M			G GEN	C	005	U		1	1	1	1	121				
ODOVIR	0103	82071	DW	M			G GEN	C	004	U						121				
		83027	DW	M			G GEN	C	005	F		1	2	1	1	121				

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SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	D	AG	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO	
ODOVIR	0104	83013	DW	M			C DEE	C	009	F		1	1	1	1	121	560				
ODOVIR	0108	84298	NT	M			G GEN	C	003	M		1	2	2	1	106					
		84352	MT	M			G GEN	C	003	F		3	1	2	1	103					
		84352	MT	M			G GEN	C	001	M		3	1	2	1	103					
ODOVIR	0501	82068	DW	M			C DEE	C	001	M		2	2	2	2	106					
		82068	DW	M			C DEE	C	012	U		2	2	2	2	106					
ODOVIR	0506	82112	DW	M			G GEN	C	008	U						106					
ODOVIR	0601	82106	PD	M			G GEN	C	007	U						106					
ODOVIR	0609	83027	CW	M			G GEN	C	002	F		1	2	1	1	121					
ODOVIR	0713	83013	DW	M			C DEE	C	001	F		1	1	1	1	121					
ODOVIR	0814	82068	CW	M			C DEE	C	008	U		2	2	2	2	106					
ODOVIR	2412	84166	DW	M			G GEN	C	002	M						121	904				
ODOVIR	2613	85003	WT	M			G GEN	C	001	M		2	2	2	1	106					
ONDZIB	NORTHB06	82148	PD	M			G GEN	C	001	U						107					
OTUASI	1115	84130	TSD	B			G REP	C	001	U						124	903				
OXYJAM	0203	82106	CC	B			C AQB	C	010	M		1	2	2	1	107					
		82106	CC	B			C AQB	C	008	F		1	2	2	1	107					
OXYJAM	BASINF	80248	PD	B			S BFM	C	006	U						304					
		80308	PD	B			S BFM	C	001	U						304					
		81118	PD	B			S BFM	C	001	U						304					
		81152	PD	B			S BFM	C	001	U						107					
		81275	PD	B			S BFM	C	001	U						304					
		81317	PD	B			S BFM	C	007	U						304					
		82048	PD	B			S BFM	C	001	U						304					
		82084	PD	B			S BFM	C	002	U						304					
		82111	PD	B			S BFM	C	002	U						304					
		82145	PD	B			S BFM	C	002	U						304					
		82354	PD	B			S BFM	C	001	U						304					
		83082	PD	B			S BFM	C	001	U						304					
		83104	PD	B			S BFM	C	004	U						304					
		83110	PD	B			S BFM	C	002	U						304					
		83123	PD	B			S BFM	C	001	U						304					
		84153	PD	B			S BFM	C	046	U						304					
		84251	PD	B			S BFM	C	001	U						304					
		84265	PD	B			S BFM	C	001	U						304					
		85094	PD	B			S BFM	C	003	U						304					

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OXYJAM	LKLADORA	82106	LK	B		C	AQB	C	005	M		1	2	2	1	107				
		82106	LK	B		C	AQB	C	005	F		1	2	2	1	107				
		84193	LK	B		G	GEN	C	001	M						107				
OXYJAM	RGPOND	84177	PD	B		G	GEN	C	001	M						107				
		84185	PD	B		G	GEN	C	001	M						107				
		84193	PD	B		G	REP	C	001	F						107	903	125		
		84193	PD	B		G	REP	C	005	J						107	903			
		84207	PD	B		G	REP	C	001	F	1	1	1	1	107	125				
		84207	PD	B		G	REP	C	005	J	1	1	1	1	107					
PANHAL	0205	82279	CR	B		G	GEN	C	001	U					101	405	115	904		
PANHAL	LAKEMARY	84285	LK	B		G	GEN	C	001	U	1	1	1	1	101	405	904			
PANHAL	LKLADORA	82265	LK	B		G	GEN	C	001	U					102	904				
PELERY	LOWDERBY	85113	LK	B		G	GEN	C	001	U	1	1	1	1	107					
PHAAUR	BASINF	81125	PD	B		S	BFM	C	002	U					107					
		81135	PD	B		S	BFM	C	002	U					107					
		81239	PD	B		S	BFM	C	002	U					107					
		82008	PD	B		S	BFM	C	001	U					304					
PHAAUR	LOWDERBY	84192	LK	B		G	GEN	C	012	U					107					
		84202	LK	B		G	GEN	C	007	U	1	1	1	1	107					
		84207	LK	B		G	GEN	C	021	U	1	1	1	1	107					
PHACDL	0112	83027	MT	B		G	GEN	C	006	M	1	2	1	1	102					
		83027	MT	B		G	GEN	C	002	F	1	2	1	1	102					
PHACDL	1901	82105	WT	B		G	GEN	C	005	F	1	1	1	1	102					
		82105	WT	B		G	GEN	C	005	M	1	1	1	1	102					
PHACDL	2204	82105	CW	B		C	NRB	C	001	M	1	1	1	1	106					
PHACDL	2301	83027	CW	B		C	NRB	C	003	M	1	2	1	1	106					
PHACDL	2311	82068	WT	B		C	NRB	C	001	F	2	2	2	2	102					
		82153	WT	B		C	NRB	C	002	M	1	1	1	1	102					
PHACDL	2314	82272	CW	B		C	NRB	C	001	M	1	1	1	1	102					
		83108	WT	B		C	NRB	C	008	F	1	1	1	1	102					
		83108	WT	B		C	NRB	C	008	M	1	1	1	1	102					
PHACDL	2316	82153	WT	B		C	NRB	C	003	M	1	1	1	1	102					
PHACDL	2401	82160	CW	B		G	GEN	CX	001	J					302	401	901		E04884	
PHACDL	2402	83027	WT	B		C	NRB	C	005	M	1	2	1	1	121					

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PHACDL	2402	83108	WT	B		C	NRB	C	006	M		1	1	1	1	106				
PHACDL	2403	82105	WT	B		C	NRB	C	002	M		1	1	1	1	102				
		83027	WT	B		C	NRB	C	003	F		1	2	1	1	121				
		83027	WT	B		C	NRB	C	005	M		1	2	1	1	121				
PHACDL	2404	82068	WT	B		C	NRB	C	005	M		2	2	2	2	102				
		82105	WT	B		C	NRB	C	010	M		1	1	1	1	102				
		82105	WT	B		C	NRB	C	030	F		1	1	1	1	102				
		82153	WT	B		C	NRB	C	004	M		1	1	1	1	102				
		83108	CC	B		C	NRB	C	010	M		1	1	1	1	106				
		83108	CC	B		C	NRB	C	004	F		1	1	1	1	106				
PHACDL	2405	83137	WT	B		C	NRB	C	001	M		1	1	1	1	102				
PHACDL	2406	82272	WT	B		C	NRB	C	001	M		1	1	1	1	102				
		83108	WT	B		C	NRB	C	002	M		1	1	1	1	106				
		83137	WT	B		C	NRB	C	002	M		1	1	1	1	102				
PHACDL	2408	82068	WT	B		C	NRB	C	003	M		2	2	2	2	106				
		82068	WT	B		C	NRB	C	002	F		2	2	2	2	106				
		82105	WT	B		C	NRB	C	004	F		1	1	1	1	106				
		82105	WT	B		C	NRB	C	002	M		1	1	1	1	106				
		82153	WT	B		C	NRB	C	003	M		1	1	1	1	102				
PHACDL	2410	82068	MT	B		C	NRB	C	008	F		2	2	2	2	102				
		82068	MT	B		C	NRB	C	012	M		2	2	2	2	102				
		83027	WT	B		C	NRB	C	004	F		1	2	1	1	121				
		83027	WT	B		C	NRB	C	008	M		1	2	1	1	121				
		83137	WT	B		C	NRB	C	003	M		1	1	1	1	102				
PHACDL	2412	82105	MT	B		C	NRB	C	005	F		1	1	1	1	102				
		82105	MT	B		C	NRB	C	005	M		1	1	1	1	102				
PHACDL	2413	82068	WT	B		C	NRB	C	010	F		2	2	2	2	106				
		82068	WT	B		C	NRB	C	018	M		2	2	2	2	106				
		82153	WT	B		C	NRB	C	003	M		1	1	1	1	102				
		82153	WT	B		C	NRB	C	001	F		1	1	1	1	102				
		82272	WT	B		C	NRB	C	002	M		1	1	1	1	102				
		82330	WT	B		C	NRB	C	001	M		1	1	1	1	102				
PHACDL	2414	82068	MT	B		C	NRB	C	010	F		2	2	2	2	102				
		82068	MT	B		C	NRB	C	010	M		2	2	2	2	102				
		82105	MT	B		C	NRB	C	002	M		1	1	1	1	102				
		82105	MT	B		C	NRB	C	035	F		1	1	1	1	102				
		82105	MT	B		C	NRB	C	004	F		1	1	1	1	102				
		82105	MT	B		C	NRB	C	035	M		1	1	1	1	102				
		83027	WT	B		C	NRB	C	005	M		1	2	1	1	121				
		83027	WT	B		C	NRB	C	008	F		1	2	1	1	121				

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PHACOL	2415	82330	WT	B	C	NRB	C	005	M	1	1	1	1	102				
		83027	MT	B	C	NRB	C	008	F	1	2	1	1	102				
		83027	MT	B	C	NRB	C	012	M	1	2	1	1	102				
		83108	WT	B	C	NRB	C	006	M	1	1	1	1	106				
		83108	WT	B	C	NRB	C	006	F	1	1	1	1	106				
		83108	MT	B	C	NRB	C	012	J	1	1	1	1	102				
PHACOL	2504	82068	SD	B	C	NRB	C	007	M	2	2	2	2	102				
		82153	WT	B	C	NRB	C	001	M	1	1	1	1	102				
		83027	WT	B	C	NRB	C	003	M	1	2	1	1	106				
		83137	WT	B	C	NRB	C	002	M	1	1	1	1	102				
		83137	WT	B	C	NRB	C	002	F	1	1	1	1	102				
PHACOL	2508	83108	WT	B	C	NRB	C	010	M	1	1	1	1	106				
		83108	WT	B	C	NRB	C	006	F	1	1	1	1	106				
PHACOL	2512	82153	CC	B	C	NRB	C	002	M	1	1	1	1	102				
		82153	CC	B	C	NRB	C	004	F	1	1	1	1	102				
PHACOL	2516	82068	WT	B	C	NRB	C	002	F	2	2	2	2	102				
		82068	WT	B	C	NRB	C	006	M	2	2	2	2	102				
		82105	WT	B	C	NRB	C	004	M	1	1	1	1	102				
		83027	WT	B	C	NRB	C	016	M	1	2	1	1	106				
		83027	WT	B	C	NRB	C	002	F	1	2	1	1	106				
PHACOL	2605	82068	WT	B	C	NRB	C	003	M	2	2	2	2	102				
		82105	WT	B	C	NRB	C	003	M	1	1	1	1	106				
PHACOL	2610	82330	WT	B	C	NRB	C	005	F	1	1	1	1	102				
		82330	WT	B	C	NRB	C	007	M	1	1	1	1	102				
PHACOL	2611	82068	WT	B	C	NRB	C	002	M	2	2	2	2	102				
		82068	WT	B	C	NRB	C	001	F	2	2	2	2	102				
PHACOL	2613	83027	WT	B	C	NRB	C	012	M	1	2	1	1	106				
PHACOL	2614	83137	WT	B	C	NRB	C	002	F	1	1	1	1	102				
		83137	WT	B	C	NRB	C	004	M	1	1	1	1	102				
		83237	IA	B	G	GEN	CX	001	J					302	416	901		E04895
PHACOL	2704	82330	SD	B	C	NRB	C	001	M	1	1	1	1	102				
		83108	SD	B	C	NRB	C	003	M	1	1	1	1	106				
PHACOL	3001	83027	WT	B	G	GEN	C	003	M	1	2	1	1	102				
PHACOL	3005	82105	WT	B	G	GEN	C	003	M	1	1	1	1	102				
PHACOL	3013	82105	WT	B	G	GEN	C	006	F	1	1	1	1	102				
		82105	WT	B	G	GEN	C	008	M	1	1	1	1	102				

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PHACOL	BASINF	80248	PD	B		S	BFM	C	007	U						304				
		80345	PD	B		S	BFM	C	001	M						304				
		81118	PD	B		S	BFM	C	002	M						304				
		84216	PD	B		S	BFM	C	001	U						304				
		85015	PD	B		S	BFM	C	001	U						304				
PIPERY	0308	84130	TSD	B		G	GEN	C	001	U						101	610			
PIPERY	0503	84131	DW	B		G	GEN	C	001	U						101	561			
PLECHI	1909	83137	CC	B		G	GEN	C	001	U	1	1	1	1		121				
PLECHI	LOWDERBY	82126	LK	B		G	GEN	C	018	U						111	904			
POD	BASINF	85094	PD	B	F	S	BFM	C	003	U						304				
		85183	PD	B	F	S	BFM	C	004	U						304				
		86014	PD	B	F	S	BFM	C	001	U						304				
PODNIG	BASINF	81135	PD	B		S	BFM	C	001	U						304				
		81147	PD	B		S	BFM	C	001	U						107				
		82124	PD	B		S	BFM	C	001	U						304				
PODNIG	LOWDERBY	84202	LK	B		G	GEN	C	001	U	1	1	1	1		107				
PODPOD	0203	82106	CC	B		C	AQB	C	001	U	1	2	2	1		107				
PODPOD	1106	84207	PD	B		G	GEN	C	001	U	1	1	1	1		107				
PODPOD	BASINF	80248	PD	B		S	BFM	C	001	U						107				
		80248	PD	B		S	BFM	C	029	U						304				
		80276	PD	B		S	BFM	C	002	U						107				
		80295	PD	B		S	BFM	C	001	U						304				
		80308	PD	B		S	BFM	C	001	U						304				
		81044	PD	B		S	BFM	C	001	U						107				
		81044	PD	B		S	BFM	C	001	U						304				
		81086	PD	B		S	BFM	C	001	U						107				
		81086	PD	B		S	BFM	C	001	U						304				
		81100	PD	B		S	BFM	C	001	U						107				
		81105	PD	B		S	BFM	C	001	U						304				
		81118	PD	B		S	BFM	C	004	U						304				
		81147	PD	B		S	BFM	C	002	U						304				
		81169	PD	B		S	BFM	C	002	U						304				
		81169	PD	B		S	BFM	C	001	U						107				
		81187	PD	B		S	BFM	C	002	U						304				
		81223	PD	B		S	BFM	C	001	U						107				
		81223	PD	B		S	BFM	C	001	U						304				
		81239	PD	B		S	BFM	C	001	U						304				
		81251	PD	B		S	BFM	C	002	U						304				
		81261	PD	B		S	BFM	C	001	U						107				
		81261	PD	B		S	BFM	C	004	U						304				

SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	D	A G	T C	S K	W I	P R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
PODPOD	BASINF	81271	PD	B		S	BFM	C	005	U						304				
		81275	PD	B		S	BFM	C	022	U						304				
		81281	PD	B		S	BFM	C	003	U						304				
		81292	PD	B		S	BFM	C	001	U						107				
		81292	PD	B		S	BFM	C	004	U						304				
		81300	PD	B		S	BFM	C	001	U						304				
		81309	PD	B		S	BFM	C	003	U						304				
		81317	PD	B		S	BFM	C	011	U						304				
		82015	PD	B		S	BFM	C	001	U						304				
		82022	PD	B		S	BFM	C	001	U						304				
		82048	PD	B		S	BFM	C	002	U						304				
		82117	PD	B		S	BFM	C	001	U						304				
		82124	PD	B		S	BFM	C	001	U						304				
		82131	PD	B		S	BFM	C	002	U						304				
		82162	PD	B		S	BFM	C	001	U						304				
		82172	PD	B		S	BFM	C	002	U						304				
		82200	PD	B		S	BFM	C	001	U						304				
		82215	PD	B		S	BFM	C	002	U						304				
		82229	PD	B		S	BFM	C	003	U						304				
		82239	PD	B		S	BFM	C	002	U						304				
		82251	PD	B		S	BFM	C	002	U						304				
		82267	PD	B		S	BFM	C	004	U						304				
		82279	PD	B		S	BFM	C	004	U						304				
		82316	PD	B		S	BFM	C	002	U						304				
		82326	PD	B		S	BFM	C	001	U						304				
		83020	PD	B		S	BFM	C	001	U						304				
		83104	PD	B		S	BFM	C	001	U						304				
		83110	PD	B		S	BFM	C	001	U						304				
		83123	PD	B		S	BFM	C	001	U						304				
		83172	PD	B		S	BFM	C	003	U						304				
		83181	PD	B		S	BFM	C	003	U						304				
		84153	PD	B		S	BFM	C	076	U						304				
		84223	PD	B		S	BFM	C	002	U						304				
		84251	PD	B		S	BFM	C	002	U						304				
		84265	PD	B		S	BFM	C	002	U						304				
		84265	PD	B		S	BFM	C	013	U						304				
		84286	PD	B		S	BFM	C	001	U						304				
		84307	PD	B		S	BFM	C	006	U						304				
		85015	PD	B		S	BFM	C	009	U						304				
		85094	PD	B		S	BFM	C	003	U						304				
		85183	PD	B		S	BFM	C	007	U						304				
		85282	PD	B		S	BFM	C	009							304				
		86014	PD	B		S	BFM	C	004	U						304				
PODPOD	LKLADORA	84202	LK	B		G	REP	C	002	J		1	1	1	1	107				
		84202	LK	B		G	REP	C	001	F		1	1	1	1	107	125			
		84207	LK	B		G	GEN	C	001	U		1	1	1	1	107				
PODPOD	LOWDERBY	84192	LK	B		G	REP	C	004	J						107	903			
		84192	LK	B		G	REP	C	001	F						107	903	125		

REPORT DATE: 03/21/86

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OBSERVER: DST

SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	T D	S AG	W C	P I	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO	
PODPOD	LOWDERBY	84202	LK	B		G	GEN	C	003	J	1	1	1	1	107				
		84202	LK	B		G	REP	C	002	J	1	1	1	1	107				
		84202	LK	B		G	REP	C	001	F	1	1	1	1	107		125		
		84207	LK	B		G	GEN	C	002	U	1	1	1	1	107				
PODPOD	NORTHBOG	82148	PD	B		G	GEN	C	001	U					107				
		82153	PD	B		C	NRB	C	001	U	1	1	1	1	107				
PODPOD	RGPOND	84177	PD	B		G	REP	C	001	F					107	903	125		
		84177	PD	B		G	REP	C	004	J					107	903			
		84185	PD	B		G	REP	C	001	F					107	903	125		
		84185	PD	B		G	REP	C	005	J					107	903			
		84185	PD	B		G	REP	C	001	M					107	903	125		
		84185	PD	B		G	REP	C	001	F					107	903	125		
		84185	PD	B		G	REP	C	004	J					107	903			
		84185	PD	B		G	REP	C	001	M					107	903	125		
		84207	PD	B		G	GEN	C	003	U	1	1	1	1	107				
PODSPP	BASINF	80248	PD	B		S	BFM	C	010	U					304				
		80276	PD	B		S	BFM	C	001	U					107				
		80352	PD	B		S	BFM	C	001	U					304				
		81091	PD	B		S	BFM	C	001	U					304				
		81118	PD	B		S	BFM	C	001	U					304				
		81152	PD	B		S	BFM	C	001	U					304				
		81275	PD	B		S	BFM	C	001	U					304				
		81317	PD	B		S	BFM	C	001	U					304				
		82022	PD	B		S	BFM	C	001	U					304				
		82048	PD	B		S	BFM	C	002	U					304				
		82084	PD	B		S	BFM	C	003	U					304				
		82111	PD	B		S	BFM	C	002	U					304				
		82200	PD	B		S	BFM	C	002	U					304				
		82267	PD	B		S	BFM	C	002	U					304				
		82279	PD	B		S	BFM	C	001	U					304				
		82291	PD	B		S	BFM	C	001	U					304				
		82316	PD	B		S	BFM	C	001	U					304				
		82354	PD	B		S	BFM	C	003	U					304				
		84265	PD	B		S	BFM	C	006	U					304				
PODSPP	LAKEMARY	82159	LK	P		S	LAK								901				E04533
PODSPP	LKLADORA	82106	LK	B		C	AQB	C	005	U	1	2	2	1	107				
POPSPP	BASINF	80342	PD	B		S	BFM	C	001	U					304				
RECAME	1106	82106	PD	B		C	AQB	C	001	U	1	2	2	1	105				
		82280	PD	B		G	GEN	C	004	U					121	904			
RECAME	BASINF	80248	PD	B		S	BFM	C	001	U					304				
RECAME	LOWDERBY	82106	LK	B		C	AQB	C	001	U	1	2	2	1	105				



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OBSERVER: DST

SPECIE	SITE ID	OBS DATE	HAB	T X	T L	P G	SUB PRG	MT OB	S CNT	D	T AG	S C	W K	P I R	STAT 1	STAT 2	STAT 3	STAT 4	SPEC NO
SYLAUD	BASINF	80248	PD	M		S	BFM	C	006	U					304				
		81113	PD	M		S	BFM	C	001	U					304				
TAXTAX	0415	84128	CW	M		G	GEN	C	001	U					121				
TAXTAX	2603	82197	WI	M		G	GEN	CX	001	U					304	414	901		E04389
TRIFLA	BASINF	82111	PD	B		S	BFM	C	001	U					304				
TRIFLA	LOWDERBY	82106	LK	B		C	AQB	C	002	U	1	2	2	1	105				
TRIFLA	SEWPOND	82153	PD	B		C	NRB	C	001	U	1	1	1	1	105				
TYTALB	2507	82277	IA	B		G	GEN	C	001	J 60					202				904
		82277	IA	B		G	GEN	C	001	E					202				904
		82277	IA	B		G	GEN	C	001	U					124	202			904
VULVUL	2503	82272	IA	M		G	GEN	C	001	M					303	414			904
XANXAN	BASINF	81113	PD	B		S	BFM	C	001	M					304				
ZENMAC	0914	82068	TSD	B		G	GEN	C	001	U	2	2	2	2	101	481			904
ZENMAC	BASINF	84265	PD	B		S	BFM	C	001	U					304				
		84307	PD	B		S	BFM	C	006	U					304				

APPENDIX A  
ECOLOGY SURVEY SECTION  
SPECIES CODES

<u>SECTION</u>	<u>PAGE</u>
Bird	A-2
Mammal	A-4
Plant	A-4
Invertebrate	
Classes	A-5
Orders	A-6
Families	A-8

APPENDIX A  
SPECIES CODES

BIRD

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
ACCSTR	<i>Accipiter striatus</i>	Sharp-shinned Hawk
AEOCC	<i>Aechmophorus occidentalis</i>	Wester Grebe
AGEPHO	<i>Agelaius phoeniceus</i>	Red-winged Blackbird
AIXSPO	<i>Aix sponsa</i>	Wood Duck
ANAACU	<i>Anas acuta</i>	Pintail
ANAAME	<i>Anas americana</i>	American Wigeon
ANACLY	<i>Anas clypeata</i>	Northern Shoveler
ANACRE	<i>Anas crecca</i>	Green-winged Teal
ANACYA	<i>Anas cyanoptera</i>	Cinnamon Teal
ANADIS	<i>Anas discors</i>	Blue-winged Teal
ANAPLA	<i>Anas platyrhynchos</i>	Mallard
ANASPP	<i>Anas species</i>	Duck Species
ANASTR	<i>Anas strepera</i>	Gadwall
AQUCHR	<i>Aquila chrysaetos</i>	Golden Eagle
ARDHER	<i>Ardea herodias</i>	Great Blue Heron
ASIFLA	<i>Asio flammeus</i>	Short-eared Owl
AYTAFF	<i>Aythya affinis</i>	Lesser Scaup
AYTAME	<i>Aythya americana</i>	Redhead
AYTCOL	<i>Aythya collaris</i>	Ring-necked Duck
AYTVAL	<i>Aythya valisineria</i>	Canvasback
BRACAN	<i>Branta canadensis</i>	Canada Goose
BUBVIR	<i>Bubo virginianus</i>	Great Horned Owl
BUCALB	<i>Bucephala albeola</i>	Bufflehead
BUCCLA	<i>bucephala clangula</i>	Common Goldeneye
BUTJAM	<i>Buteo jamaicensis</i>	Red-tailed Hawk
BUTLAG	<i>Buteo lagopus</i>	Rough-legged Hawk
BUTREG	<i>Buteo regalis</i>	Ferruginous Hawk
BUTSPP	<i>Buteo species</i>	Buzzard Hawk Species
BUTSWA	<i>Buteo swainsoni</i>	Swainson's Hawk
CHAVOC	<i>Chardrius vociferus</i>	Killdeer
CIRCYA	<i>Circus cyaneus</i>	Marsh Hawk
COLLIV	<i>Columba livia</i>	Rock Dove
CYACRI	<i>Cyanocitta cristata</i>	Blue Jay
EGRTHU	<i>Egreta thula</i>	Snowy Egret
FALCOL	<i>Falco columbarius</i>	Merlin
FALMEX	<i>Falco mexicanus</i>	Prairie Falcon
FALSPA	<i>Falco sparverius</i>	American Kestrel
FALSPP	<i>Falco species</i>	Falcon Species
FULAME	<i>Fulica americana</i>	American Coot
HALLEU	<i>Haliaeetus leucocephalus</i>	Bald Eagle

BIRD

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
LANLUD	Lanius ludovicianus	Loggerhead Shrike
LARSPP	Larus species	Seagull Species
LOPCUC	Lophodytes cucullatus	Hooded Merganser
MERMER	Mergus merganser	Common Merganser
MIMPOL	Mimus polyglotts	Mickingbird
MYATOW	Myadestes townsendi	Townsend's Solitaire
NYCNYC	Nycticorax nycticorax	Black-crowned Night Heron
OTUASI	Otus asio	Screech Owl
OXYJAM	Oxyura jamaicensis	Ruddy Duck
PANHAL	Pandion haliaetus	Osprey
PELERY	Pelecanus erythrorhynchos	White Pelican
PHAAUR	Phalacrocorax auritus	Double-crested Cormorant
PHACOL	Phasianus colchicus	Ring-necked Pheasant
PIPERY	Pipilo erythrophthalmus	Rufous-sided Towhee
PLECHI	Plegadis chihi	White-faced Ibis
POD	Unknown	Grebe Family
PODNIG	Podiceps nigricollis	Eared Grebe
PODPOD	Podilymbus podiceps	Pied-billed Grebe
PODSPP	Unknown	Grebe Species
RECAME	Recurvirostra americana	American Avocet
SIACUR	Sialia currucoides	Mountain Bluebird
SPECUN	Speotyto cunicularia	Burrowing Owl
STETRI	Steganopus tricolor	Wilson's Phalarope
STUNEG	Sturnella neglecta	Western Meadowlark
STUVUL	Sturnus vulgaris	Starling
TRIFLA	Tringa flavipes	Lesser Yellowlegs
TYTALB	Tyto alba	Barn Owl
XANXAN	Xanthocephalus zanthocephalus	Yellow-headed Blackbird
ZENMAC	Zenaida macroura	Mourning Dove

MAMMAL

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
CANLAT	Canis latrans	Coyote
CYNLUD	Cynomys ludovicianus	Black-tailed Praire Dog
LEPCAL	Lepus californicus	Black-tailed Jackrabbit
ODOHEM	Odocoileus hemionus	Mule Deer
ODOVIR	Odocoileus virginianus	White-tailed Deer
ONDZIB	Ondatra zibethicus	Muskrat
SYLAUD	Sylvilagus audubonii	Desert Cottontail
TAXTAX	Taxidea taxus	Badger
VULVUL	Vulpes vulpes	Red Fox

PLANT

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
CERDEM	Unknown	Coontail Plant
MYREXA	Unknown	Plant Water Mifoil

INVERTEBRATE  
CLASS, ORDER, & FAMILY CODE LIST

CLASSES LIST

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
ARA	Arachnida	(Spiders, mites, and ticks)
CHI	Chilopoda	(Centipdes)
CRU	Crustacea	(Crayfish, shrimps, sowbugs)
DIL	Diplopoda	(Millipdes)
GAS	Gastropoda	(Snails and slugs)
HIR	Hirudinea	(Leeches)
INS	Insecta	(Insects)
NEM	Nematoda	(Nematodes)
OLI	Oligochaeta	(Earthworms)
PEL	Pelecypoda	(Clams, mussels)

## ORDERS LIST

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
ACA	Acarina	(Ticks and mites)
ARN	Araneae	(Spiders)
CBO	Collembola	(Springtails)
COL	Coleoptera	(Beetles)
DER	Dermaptera	(Earwigs)
DIP	Diptera	(Flies)
EPH	Ephemeroptera	(Mayflies)
HEM	Hemiptera	(Bugs)
HOM	Homoptera	(Cicadas, hoppers, aphids, scale insects)
HYM	Hymenoptera	(Ants, wasps, bees, ichneumons)
ISO	Isoptera	(Termites)
LEP	Lepidoptera	(Butterflies and moths)
MEC	Mecoptera	(Scorpion flies)
NEU	Neuroptera	(Lacewings, antlions, dobson flies)
ODO	Odonata	(Dragonflies and damselflies)
ORT	Orthoptera	(Grasshoppers, crickets, cockroaches mantids, and walkingsticks)
PED	Pedipalpi	(Whip scorpions (vinegarones))
PHN	Phalangida	(Harvestmen)
PLE	Plecoptera	(Stoneflies)
SCO	Scorpionida	(Scorpions)

ORDERS LIST

(Cont)

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
SOL	Solpugida	(Wind scorpions, sun spiders)
THP	Thysanoptera	(Thrips)
THY	Thysanura	(Bristletails)
TRI	Trichoptera	(Caddisflies)

## FAMILIES LIST

<u>Code</u>	<u>Scientific Name</u>	<u>Common Name</u>
ACR	Acrididae	(Short-horned grasshoppers)
API	Apidae	(honeybees and bumblebees)
BLA	Blattidae	(Cockroaches)
CAR	Carabidae	(Ground beetles)
CIC	Cicadidae	(Cicadas)
CIN	Cicindelidae	(Tiger beetles)
COC	Coccinellidae	(Ladybird beetles)
FOR	Formicidae	(Ants)
GRA	Gryllacridae	(Sand crickets, cave crickets)
GRY	Gryllidae	(Crickets)
LYC	Lycaenidae	(Copper butterflies)
MAN	Mantidae	(Mantids)
MEL	Meloidae	(Blister beetles)
PHA	Phasmatidae	(Walkingsticks)
PIE	Pieridae	(Sulfur butterflies)
SIL	Silphidae	(Carrion beetles)
TET	Tettigoniidae	(long-horned grasshoppers, katydids)

SUPPLEMENT TO APPENDIX A

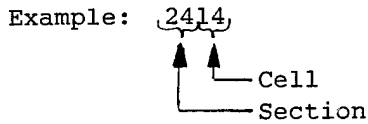
Definitions were not available for the following SPECIES codes:

ANA  
BIR

APPENDIX B

A. Site Identification Codes

1. Section and Cell



Each square mile section of RMA is divided into 16 "cells" numbered as follows:

13	14	15	16
9	10	11	12
5	6	7	8
1	2	3	4

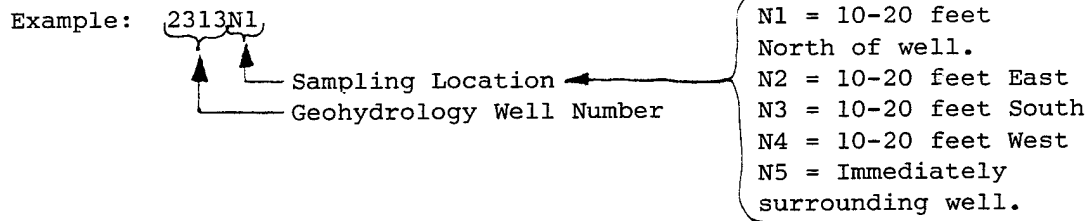
2. Section Only (Cell Unknown)

Example: 32 (Section 32)

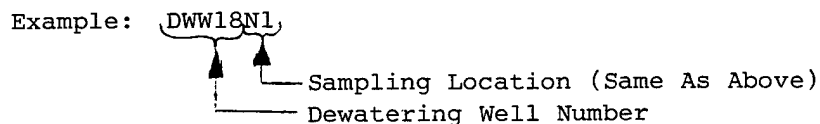
3. Off Post Control Game Animal Sample

One Site Identification: OFFPOST

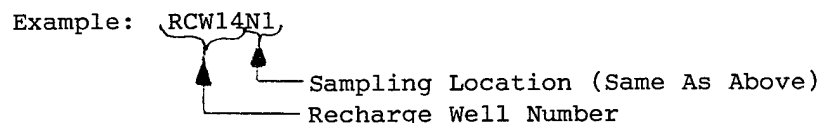
4. Geohydrology Well Site



5. Dewatering Well Site



6. Recharge Well Site



7. Lakes, Ponds and Basins

LOWDERBY = Lower Derby Lake  
UPPDERBY = Upper Derby Lake  
LAKEMARY = Lake Mary  
LKLADORA = Lake Ladora  
NORTHBOG = North Bog  
RGPOND = Rod and Gun Club Pond  
SEWPOND = Sewage Lagoon (Section 24)  
TSYPOND = Toxic Storage Yard Pond (Section 31)  
BASINC = Basin C  
BASIND = Basin D  
BASINE = Basin E  
BASINF = Basin F

APPENDIX C

HABITAT CODES

A-Z

NOTE: Enter X if not Applicable

Field Areas

BF Bare Field  
CF Corn Field  
SF Sorghum Field  
WF Wheat Field  
OF Other Field Crop  
CR Commercial/Residents area  
IA Industrial Area  
PL Planted Lawn

Prairie Vegetation

Areas

BG Blue Gramma  
CW Crested Wheat  
NT Needle and Thread  
RT Red Threeawn  
SD Sand Dropseed  
WT Weedy Type  
WW Western Wheat

Wet Areas

CC Creek or Canal  
LK Lake  
MT Marshy Type  
PD Pond

Woodland Vegetation

Area

CD Coniferous - Deciduous Woodland  
CN Coniferous Woodland  
DW Deciduous Woodland  
LT Locust Thicket

Combination Areas (XX Selected from Above List)

BXX Shrubs w/XX

CXX Coniferous Woodland surrounded by XX

DXX Deciduous Woodland surrounded by XX

EXX Coniferous-Deciduous Woodland Surrounded by XX

LXX Locust Thicket surrounded by XX

NXX 3 or less Coniferous Trees w/XX

PXX Prairie Dog Town w/XX

RXX Rabbitbrush w/XX

SXX Sagebrush w/XX

TXX 3 or less Deciduous Trees w/XX

Yxx Yucca w/XX

APPENDIX D  
ECOLOGY SURVEY SECTION  
STATUS CODES

I. Behavior

101	Perched
102	Flying
103	Resting
104	Crawling
105	Walking
106	Running
107	Swimming
108	Courtship
109	Hunting
110	Feeding on plants or seeds
111	Feeding on invertebrate
112	Feeding on fish
113	Feeding on amphibian
114	Feeding on reptile
115	Feeding on bird
116	Feeding on lagomorph
117	Feeding on rodent
118	Feeding on insectivore
119	Feeding on other mammal
120	Feeding on carrion
121	Standing
122	Aggressive Behavior
123	Distraction Behavior
124	Nesting

II. Nest Height

201	Nest less than 20 feet above ground
202	Nest between 20 and 40 feet above ground
203	Nest more than 40 feet above ground

III. Disposition When Found

301	Alive
302	Moribund
303	Dead -- known cause
304	Dead -- suspected cause

IV. Microhabitat

401	On ground
402	In soil
403	On water
404	Under water
405	Pole
406	Woodpile
407	Rockpile
408	Trashpile
409	Building
410	Dead tree
411	Tower
412	Powerline
413	Fence
414	Roadside
415	Sandy shore
416	Rocky shore
417	Muddy shore

"A"

420	<i>Abronia fragrans</i>	Prairie Snowball
421	<i>Acer Negundo</i>	Boxelder
422	<i>Acer saccharinum</i>	Silver-leaf Maple
423	<i>Agropyron cristatum</i>	Crested Wheatgrass
424	<i>Agropyron desertorum</i>	Crested Wheatgrass
425	<i>Agropyron elongatum</i>	Tall Wheatgrass
426	<i>Agropyron intermedium</i>	Intermediate Wheatgrass
427	<i>Agropyron repens</i>	Quack-grass
428	<i>Agropyron-smithii</i>	Western Wheatgrass
429	<i>Agropyron trachycaulum</i>	Slender Wheatgrass
430	<i>Amaranthus albus</i>	Tumble Pigweed
431	<i>Amaranthus arenicola</i>	Rope-spike Pigweed
432	<i>Amaranthus retroflexus</i>	Rough Pigweed
433	<i>Ambrosia psilostachya</i>	Western Ragweed
434	<i>Antennaria rosea</i>	Pussy-toes
435	<i>Apocynum sibiricum</i>	Siberian Dogbane

436	<i>Argemone polyanthemus</i>	Prickly Poppy
437	<i>Aristida longiseta</i>	Red Threecawn
438	<i>Artemisia filifolia</i>	Sand Sagebrush
439	<i>Artemisia frigida</i>	Fringed Sage
440	<i>Artemisia ludoviciana</i>	Prairie Sage
441	<i>Asclepias incarnata</i>	Marsh Milkweed
442	<i>Asclepias speciosa</i>	Showy Milkweed
443	<i>Asparagus officinalis</i>	Asparagus
444	<i>Aster commutatus</i>	Creeping White Prairie Aster
445	<i>Astragalus lotiflorus</i>	Lotus Milk-vetch

"g"

446	<i>Bassia hyssopifolia</i>	Bassia
447	<i>Berula erecta</i>	Cut-leaved Water Parsnip
448	<i>Bouteloua curtipendula</i>	Side-oats Grama
449	<i>Bouteloua gracilis</i>	Blue Grama
450	<i>Bromopsis inermis</i>	Smooth Brome
451	<i>Bromus japonicus</i>	Japanese Brome
452	<i>Bromus tectorum</i>	Cheatgrass
453	<i>Buchloe dactyloides</i>	Buffalo-grass

"c"

454	<i>Calamovilfa longifolia</i>	Prairie Sand-reed
455	<i>Cardaria draba</i>	Hoary Cress
456	<i>Carduus nutans</i>	Musk Thistle
457	<i>Carex spp</i>	Sedge

458	<i>Catalpa speciosa</i>	Catalpa
459	<i>Celtis reticulata</i>	Hackberry
460	<i>Ceratoides lanata</i>	Winterfat
461	<i>Chamaesyce glyptosperma</i>	Corrugate-seeded Spurge
462	<i>Chamaesyce missurica</i>	Narrow-leaved Spurge
463	<i>Chamaesyce serpyllifolia</i>	Thyme-leaved Spurge
464	<i>Chenopodium album</i>	Common Pigweed
465	<i>Chenopodium leptophyllum</i>	Narrow-leaved Goosefoot
466	<i>Chrysothamnus nauseosus</i>	Common Rabbitbrush
467	<i>Cirsium arvense</i>	Canadian Thistle
468	<i>Cleome serrulata</i>	Rocky Mountain Bee Plant
469	<i>Convolvulus arvensis</i>	Morning Glory
470	<i>Conyza canadensis</i>	Horseweed
471	<i>Coryphantha vivipara</i>	Ball Cactus
472	<i>Croton texensis</i>	Croton
473	<i>Cryptantha fendleri</i>	Fender's Cryptantha
474	<i>Cucurbita foetidissima</i>	Wild Gourd
475	<i>Cymopterus montanus</i>	Pink Cymopterus
	"D"	
476	<i>Dalea aurea</i>	Prairie Clover
477	<i>Descurainia sophia</i>	Flix-weed
478	<i>Distichlis stricta</i>	Alkali Saltgrass
479	<i>Dyssodia papposa</i>	Fetid Marigold

"E"

480	<i>Echinocereus viridiflorus</i>	Hen and Chickens
481	<i>Eleagnus angustifolia</i>	Russian Olive
482	<i>Elymus canadensis</i>	Canadian Wildrye
483	<i>Epilobium adenocaulon</i>	Northern Willow-herb
484	<i>Eragrostis cilianensis</i>	Stinkgrass
485	<i>Eriogonum annuum</i>	Tall Eriogonum
486	<i>Erigeron divergens</i>	Spreading Fleabane
487	<i>Eriogonum effusum</i>	Bushy Eriogonum
488	<i>Erigeron pumilus</i>	Low Daisy
489	<i>Erodium cicutarium</i>	Filaree
490	<i>Erysimum asperum</i>	Western Wallflower
491	<i>Euphorbia marginata</i>	Snow-on-the-Mountain
492	<i>Euthamia graminifolia</i>	Bushy Goldenrod
493	<i>Evolvulus nuttallianus</i>	Evolvulus

"F"

494	<i>Fraxinus pennsylvanica</i>	Green Ash
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"G"

495	<i>Gaura coccinea</i>	Scarlet Gaura
496	<i>Gaura parviflora</i>	Tall Gaura
497	<i>Gleditsia triacanthos</i>	Honey Locust
498	<i>Gnaphalium chilense</i>	Yellow Cudweed
499	<i>Grindelia squarrosa</i>	Gumweed
500	<i>Gutierrezia sarothrae</i>	Snakeweed
501	<i>Gypsophila paniculata</i>	Baby's Breath

"H"

502	Haplopappus spinulosus	Spiny Goldenweed
503	Helianthus annuus	Common Sunflower
504	Helianthus petiolaris	Prairie Sunflower
505	Heterotheca villosa	Hairy Golden Aster
506	Hordeum jubatum	Foxtail Barley
507	Hordeum pusillum	Little Barley

"I"

508	Ipomopsis laxiflora	Loose-flowered Gilia
509	Ipomoea leptophylla	Bush Morning-glory
510	Iva xanthifolia	Tall Marsh-elder

"J"

511	Juncus arcticus	Creeping Rush
512	Juniperus virginiana	Rocky Mountain Juniper

"K"

513	Kochia iranica	Kochia
514	Kuhnia eupatorioides	False Boneset

"L"

515	Lactuca scariola	Prickly Lettuce
516	Lappula redowskii	Stickseed
517	Lepidium perfoliatum	Clasping Peppergrass
518	Leptodactylon pungens	Prickly Gilia
519	Leucocrinum montanum	Sand Lily

520	<i>Liatris punctata</i>	Blazing Star
521	<i>Lithospermum incisum</i>	Narrow-leaved Puccoon
522	<i>Lupinus argenteus</i>	Common Lupine
523	<i>Lygodesmia juncea</i>	Rush Skeleton-weed

"M"

524	<i>Machaeranthera linearis</i>	Aster
525	<i>Machaeranthera</i> spp	Aster Species
526	<i>Medicago sativa</i>	Alfalfa
527	<i>Melilotus alba</i>	White-sweet Clover
528	<i>Melilotus officinalis</i>	Yellow-sweet Clover
529	<i>Mentha arvensis</i>	Field Mint
530	<i>Mentzelia nuda</i>	Small White Evening Star
531	<i>Muhlenbergia asperifolia</i>	Alkali Muhly
532	<i>Muhlenbergia torreyi</i>	Ring Muhly
533	<i>Munroa squarrosa</i>	False Buffalo-grass

"N"

534	<i>Nasturtium officinale</i>	Nasturtium
535	<i>Nothocalais cuspidata</i>	Mountain Dandelion

"O"

536	<i>Oenothera albicaulis</i>	Prairie Evening Primrose
537	<i>Oenothera caespitosa</i>	White Stemless Evening Primrose
538	<i>Oenothera coronopifolia</i>	Cut-leaf Evening Primrose
539	<i>Oenothera nuttallii</i>	Nuttall's Evening Primrose
540	<i>Oenothera strigosa</i>	Common Evening Primrose

541	<i>Opuntia compressa</i>	Prickley Pear
542	<i>Opuntia polycantha</i>	Starvation Cactus
543	<i>Oxytropis lambertii</i>	Colorado Loco-weed
544	<i>Oxybaphus nyctagineus</i>	Heart-leaved Umbrella-wort

"p"

545	<i>Panicum capillare</i>	Witch-grass
546	<i>Parthenocissus inserta</i>	Virginia Creeper
547	<i>Penstemon albidus</i>	White Penstemon
548	<i>Penstemon angustifolius</i>	Narrow-leaved Penstemon
549	<i>Persicaria pensylvanica</i>	Smartweed
550	<i>Physalis virginiana</i>	Ground Cherry
551	<i>Picea pungens</i>	Colorado Blue Spruce
552	<i>Pinus ponderosa</i>	Ponderosa Pine
553	<i>Pinus sylvestris</i>	Scotch Pine
554	<i>Plantago purshii</i>	Woolly Plantain
555	<i>Poa agassizensis</i>	Mountain Bluegrass
556	<i>Polygonum aviculare</i>	Devil's Shoestring
557	<i>Polanisia dodecandra</i>	Clamny-weed
558	<i>Polygogon monspeliensis</i>	Rabbitfoot-grass
559	<i>Polygonum ramossissimum</i>	Bushy Knotweed
560	<i>Populus alba</i>	White Poplar
561	<i>Populus sargentii</i>	Plains Cottonwood
562	<i>Portulaca oleracea</i>	Common Purslane
563	<i>Prunus americana</i>	Wild Plum
564	<i>Prunus virginiana</i>	Choke Cherry

565	<i>Pseudotsuga menziesii</i>	Douglas-fir
566	<i>Psoralea tenuiflora</i>	Slender-flowered Scurf-pea
567	<i>Puccinellia nuttalliana</i>	Nuttall's Alkali-grass
568	<i>Pyrus malus</i>	Apple

"R"

569	<i>Ribes aureum</i>	Golden Currant
570	<i>Robinia neomexicana</i>	New Mexican Locust
571	<i>Robinia pseudoacacia</i>	Black Locust
572	<i>Rorippa sinuata</i>	Spreading Yellow-cress
573	<i>Rumex crispus</i>	Curly Dock

"S"

574	<i>Sagittaria</i> spp	Arrowhead
575	<i>Salix amygdaloides</i>	Peach-leaved Willow
576	<i>Salsola collina</i>	Russian-thistle
577	<i>Salix exigua</i>	Sandbar Willow
578	<i>Salix interior</i>	Sandbar Willow
579	<i>Salsola kali</i>	Russian-thistle
580	<i>Schedonnardus paniculatus</i>	Tumble-grass
581	<i>Scirpus acutus</i>	Compact Bullrush
582	<i>Scirpus americanus</i>	American Bullrush
583	<i>Scutellaria galericulata</i>	Marsh Skullcap
584	<i>Senecio spartioides</i>	Butterweed
585	<i>Senecio tridenticulatus</i>	Three-toothed Butterweed
586	<i>Sisymbrium altissimum</i>	Tumble Mustard
587	<i>Sisymbrium officinale</i>	Hedge Mustard

588	<i>Sitanion longifolium</i>	Squirrel-tail
589	<i>Solanum rostratum</i>	Buffalo-bur
590	<i>Solanum triflorum</i>	Cut-leaved Nightshade
591	<i>Sonchus uliginosus</i>	Sow-thistle
592	<i>Sphaeralcea coccinea</i>	Copper Mallow
593	<i>Sporobolus cryptandrus</i>	Sand Dropseed
594	<i>Stephanomeria tenuiflora</i>	Wire Lettuce
595	<i>Stipa comata</i>	Needle-and-Thread
596	<i>Symphoricarpos occidentalis</i>	Snowberry
597	<i>Syringa</i> spp	Lilac

"T"

598	<i>Tamarix pentandra</i>	Tamarisk
599	<i>Taraxacum officinale</i>	Common Dandelion
600	<i>Teucrium canadense</i>	Germander
601	<i>Thelesperma megapotamicum</i>	Greenthread
602	<i>Thlaspi arvense</i>	Penny-cress
603	<i>Tilia</i> spp	Linden
604	<i>Tragopogon dubius</i>	Yellow-Salsify
605	<i>Tradescantia occidentalis</i>	Western Spiderwort
606	<i>Tribulus terrestris</i>	Puncture-vine
607	<i>Typha angustifolia</i>	Narrow-leaved Cat-tail
608	<i>Typha latifolia</i>	Broad-leaved Cat-tail

"U"

609	<i>Ulmus americana</i>	American Elm
610	<i>Ulmus parvifolia</i>	Chinese Elm
611	<i>Urtica dioica</i>	Stinging Nettle

"V"

612	<i>Veronica americana</i>	American Brooklime
613	<i>Veronica anagallis</i>	Water Speedwell
614	<i>Verbena bracteata</i>	Bracted Verbena
615	<i>Verbesina encelioides</i>	Crownbeard
616	<i>Verbascum thapsus</i>	Great Mullein
617	<i>Vicia villosa</i>	Vetch
618	<i>Viola nuttallii</i>	Nuttall's Violet
619	<i>Vulpia octoflora</i>	Six-weeks Fescue

"Y"

620	<i>Yucca glauca</i>	Yucca
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"Z"

621	<i>Zea mays</i>	Corn
622	<i>Zygadenus venenosus</i>	Death Camas

V. Stage of Life Cycle

701	Egg
702	Larva
703	Nymph
704	Pupa

VI. Time Elapsed

801	Up to 5 minutes
802	6 - 10 minutes
803	11 - 15 minutes
804	16 - 20 minutes
805	21 - 25 minutes
806	26 - 30 minutes
807	31 - 35 minutes
808	36 - 40 minutes
809	41 - 45 minutes
810	46 - 50 minutes
811	51 - 55 minutes
812	56 - 60 minutes
813	61 - 65 minutes
814	66 - 70 minutes
815	71 - 75 minutes
816	76 - 80 minutes
817	81 - 85 minutes
818	86 - 90 minutes
819	91 - 95 minutes
820	96 - 100 minutes
821	101 - 105 minutes
822	106 - 110 minutes

823

111 - 115 minutes

824

116 - 120 minutes