

Appendix 2: Metadata for all recordings used. Catalog numbers preceded by xc are from xeno-canto; others are from the Macaulay Library; the two labeled "Gibson Ranch" and "RiceXing" are available on request

<u>Cat No.</u>	<u>date</u>	<u>song type</u>	<u>Lat</u>	<u>Long</u>	<u>breeding region</u>	<u>Recordist</u>
14585	16-Apr	13	42.5	-76.45	east	Robert C. Stein
14587	04-May	13	42.5	-76.45	east	Robert C. Stein
84777	21-Apr	1	39.3	-77.58	east	Wil Hershberger
126423	06-Apr	33	38.1	-122.87	south Rcky	Thomas G. Sander
128912	23-Mar	28	34.4	-91.01	north central	Gerrit Vyn
136207	13-Mar	21	25.8	-81.1	east	Martha Fischer
167841	22-Mar	20	35.7	-118.31	int Alaska	Hope Batcheller
199003	20-Apr	31	42.3	-76.34	east	Bob McGuire
199005	20-Apr	21	42.3	-76.34	east	Bob McGuire
199009	21-Apr	31	42.3	-76.34	east	Bob McGuire
209320	20-Apr	9	39.1	-86.22	north central	Julia Ferguson
213627	19-Apr	34	42.3	-76.43	east	Bob McGuire
213629	19-Apr	40	42.3	-76.43	east	Bob McGuire
213631	29-Apr	26	42.4	-76.3	north central	Bob McGuire
216823	22-Apr	40	42.3	-76.33	east	Bob McGuire
539613	10-Apr	21	39.6	-78.06	east	Wil Hershberger
539615	10-Apr	21	39.6	-78.06	east	Wil Hershberger
539642	23-Apr	21	39.6	-78.06	east	Wil Hershberger
539646	25-Apr	21	39.6	-78.06	east	Wil Hershberger
26076311	23-Mar	20	36.5	-121.73	int Alaska	Brian Sullivan
26131451	25-Mar	34	36	-84.24	east	Colin Sumrall
26799501	09-Apr	40	43.8	-73.5	east	Glen Chapman
26799581	09-Apr	21	43.8	-73.5	east	Glen Chapman
26973981	12-Apr	9	43.1	-89.57	north central	Mike Bailey
27064031	14-Apr	34	42.4	-76.34	east	Jay McGowan
27146221	16-Apr	21	42.4	-76.34	east	Brad Walker
27253071	17-Apr	26	41.4	-78.25	north central	Alan Buriak
27261861	03-Apr	28	30.1	-92.88	north central	Max Kirsch
27389001	21-Apr	21	42.5	-76.45	east	Brad Walker
27799351	28-Apr	21	42.5	-76.46	east	Brad Walker
27843591	29-Apr	21	42.4	-76.37	east	Jay McGowan

31091761	26-Mar	21	39.6	-75.6	east	Brian Henderson
33719481	04-May	40	43.7	-72.4	east	Kent McFarland
38626441	30-Oct	40	29.9	-81.96	east	Jeff Graham
39883061	01-May	1	42.4	-76.69	east	Gregory Budney
48513711	12-May	23	51.8	-123.08	north Rcky	Michael Morris
48514931	22-Apr	23	51	-118.22	north Rcky	Michael Morris
50325031	07-Mar	21	40.9	-73.88	east	Todd Olson
51093701	03-Mar	27	38.9	-121.58	int Alaska	Ed Pandolfino
51151021	13-Mar	27	38.7	-121.4	int Alaska	Ed Pandolfino
51767391	20-Mar	40	34	-84.72	east	andrew aldrich
52173351	19-Mar	32	40.9	-124.09	grinnelli reg	Rob Fowler
52746021	29-Mar	21	35.9	-78.77	east	LynnErla Beegle
52851311	30-Mar	28	33.1	-96.94	north central	Winston Caillouet
52994501	31-Mar	40	33.2	-80.35	east	Kathy Woolsey
53292861	03-Apr	9	38.6	-90.29	north central	Joel Rurik
53634751	02-Apr	9	37.1	-84.72	north central	Roseanna Denton
53817371	08-Apr	9	35.9	-84.16	north central	Colin Sumrall
54428811	12-Apr	9	41.7	-88.14	north central	Dauida Kalina
54441481	14-Apr	26	42.5	-71.41	north central	Melani Sleder
54496221	14-Apr	9	41.3	-89.89	north central	Stephen Hager
54628241	15-Apr	21	43.8	-73.49	east	Malinda Chapman
54841461	16-Apr	9	42.2	-85.59	north central	Tim Winslow
55261061	21-Apr	29	49.5	-115.73	west	Bobby Dailey
55263231	21-Apr	9	45.2	-88.49	north central	Nick Gremban
55357151	22-Apr	21	39.9	-75.36	east	David Eberly
55474591	23-Apr	31	42.4	-72.54	east	Larry Therrien
55556031	23-Apr	38	46.4	-94.38	north central	John P Richardson
55585301	23-Apr	21	41.1	-74.18	east	Krzysztof Bystrowski
55705131	25-Apr	21	42.5	-76.45	east	Brad Walker
55775751	24-Apr	9	43	-81.22	north central	Mhairi McFarlane
55941421	27-Apr	21	44.3	-69.18	east	Fyn Kynd
55956171	27-Apr	21	43.7	-65.52	east	Mark Dennis
56439341	16-Apr	31	43.3	-70.75	east	andrew aldrich
56492651	14-Apr	31	43.3	-70.75	east	andrew aldrich
57974771	08-May	21	43.8	-73.49	east	Glen Chapman

67649081	12-Mar	27	38	-122.62	int Alaska	Nick Roth
73985541	23-Apr	21	42.1	-73.91	east	Gregory Budney
73986981	23-Apr	21	42.1	-73.91	east	Gregory Budney
83129411	26-Apr	1	42.4	-76.69	east	Gregory Budney
86620101	19-Feb	27	38.6	-121.44	int Alaska	Ed Pandolfino
87428271	28-Mar	9	33.4	-81.96	north central	Liam Wolff
89197661	10-Mar	32	47.7	-122.42	grinnelli reg	Dave Slager
89477521	11-Mar	23	38.6	-121.02	north Rcky	Ed Pandolfino
90048851	16-Mar	5	28.7	-81.05	east	Paul Marvin
90144481	17-Mar	32	48.3	-123.67	grinnelli reg	Daniel Donneck
90268671	18-Mar	32	45.5	-122.75	grinnelli reg	Dwight Porter
90702651	18-Mar	27	38.2	-121.98	int Alaska	Adam Dudley
90947921	22-Mar	31	32.8	-79.72	east	Pamela Ford
91056671	23-Mar	21	30	-90.09	east	James (Jim) Holmes
91520531	23-Mar	32	48.5	-123.36	grinnelli reg	David Badke
91700271	25-Mar	9	30.9	-91.51	north central	Robert Dobbs
92035571	30-Mar	9	32.8	-83.61	north central	Anne Armstrong
92053001	30-Mar	27	37.8	-120	int Alaska	James (Jim) Holmes
92573011	30-Mar	21	33.2	-83.75	east	andrew aldrich
93173311	06-Apr	31	35.1	-81.45	east	Marbry Hopkins
93318831	29-Mar	21	33.5	-83.98	east	andrew aldrich
93446701	08-Apr	34	35.3	-82.26	east	Miles Buddy
93509021	08-Apr	21	33.9	-81.04	east	Jennifer Shockley
93568051	08-Apr	34	36.1	-83.73	east	John O'Barr
93723471	09-Apr	32	49.7	-125.32	grinnelli reg	Blair Dudeck
93761501	08-Apr	32	48.5	-123.36	grinnelli reg	Mike McGrenere
93824391	10-Apr	9	34.8	-85.13	north central	Robert Bethel
94280261	13-Apr	21	34.2	-84.73	east	Marshall Weber
94403361	14-Apr	21	42.7	-71.61	east	Christopher McPherson
94800131	15-Apr	21	42.5	-71.33	east	Robert Jilek
94826151	16-Apr	40	35.8	-78.8	east	Brian Murphy
95390121	19-Apr	32	49.7	-125.32	grinnelli reg	Blair Dudeck
95460771	20-Apr	31	43.3	-70.75	east	andrew aldrich
95532861	20-Apr	21	38	-78.45	east	Guy Babineau
95537651	20-Apr	21	42.3	-72.61	east	Aaron Hulsey

95747211	21-Apr	21	41.3	-74.08	east	Louis DeMarco
95859851	22-Apr	21	42.4	-71.21	east	Lily Morello
95868211	20-Apr	34	39.1	-84.79	east	Brian Wulker
95879121	21-Apr	21	40	-85.89	east	Nick Kiehl
95904611	22-Apr	32	49.7	-125.32	grinnelli reg	Blair Dudeck
95949571	21-Apr	9	41.4	-81.3	north central	Linda Gilbert
96043291	22-Apr	21	40.9	-81.53	east	Jon Cefus
96057431	21-Apr	21	42.4	-71.15	east	Michael Mulqueen
96108901	23-Apr	21	42.5	-76.45	east	Brad Walker
96339231	22-Apr	21	42.5	-76.55	east	Jay McGowan
96478921	22-Apr	1	42.5	-76.35	east	Jay McGowan
96777311	27-Apr	9	43.5	-80.54	north central	Justine Heinrichsberg
96913451	28-Apr	5	44.3	-69.88	east	Glenn Hodgkins
97069871	29-Apr	9	42.3	-83.7	north central	Norka Saldana
97071711	28-Apr	21	39.8	-82.85	east	Jeffrey Roth
97473031	01-May	21	39.6	-78.06	east	Wil Hershberger
98231741	04-May	29	40.8	-111.86	west	Kenny Frisch
98356051	05-May	25	51.5	-114.62	north Rcky +	Lorna Aynbinder
99485201	05-May	21	43.6	-70.21	east	Glen Chapman
99990601	12-May	29	44.2	-118.77	west	Aaron Beerman
100116421	12-May	5	45	-63.81	east	Liz Voellinger
100272451	27-Apr	22	50.7	-119.17	int Alaska	Geoff Styles
101153811	22-Apr	9	44.5	-92.95	north central	Dana Sterner
103388331	01-Oct	21	40.8	-80.03	east	Clark Teeman
131140651	10-May	32	62.3	-149.88	grinnelli reg	Maureen Chambrone
131799321	08-May	32	62.3	-149.88	grinnelli reg	Maureen Chambrone
141323521	26-Apr	31	40.8	-80.03	east	Clark Teeman
141323521	26-Apr	40	40.8	-80.03	east	Clark Teeman
142902741	27-Feb	9	30.6	-96.28	north central	Simon Burton
144884851	11-Mar	5	28.2	-80.81	east	Paul Marvin
145511011	15-Mar	32	46.1	-123.88	grinnelli reg	J. Micheal Patterson
145754201	27-Apr	21	37.6	-77.85	east	Clark Teeman
146036561	17-Mar	6	37.8	-122.43	central Rcky-west	Erica Rutherford/John Colbert
146036561	17-Mar	27	37.8	-122.43	int Alaska	Erica Rutherford/John Colbert
146433321	18-Mar	18	48.5	-123.37	grinnelli reg	David Badke

146730251	22-Mar	35	33.2	-96.94	south Rcky	Winston Caillouet
146764081	17-Mar	9	29.7	-95.43	north central	John O'Brien
146808661	22-Mar	21	34.7	-89.46	east	Hal Mitchell
146951981	23-Mar	28	29.4	-95.62	north central	Bill Schneider
147141091	24-Mar	28	30.3	-97.83	north central	Shelia Hargis
147503331	25-Mar	28	31.4	-97.8	north central	Liam Wolff
148766221	23-Mar	9	30.2	-92.06	north central	Robert Dobbs
148851761	03-Apr	40	36.2	-80.03	east	Marbry Hopkins
148999661	04-Apr	21	40.7	-74.93	east	Peter Kwiatek
149023921	04-Apr	34	35.3	-82.24	east	Marilyn Westphal
149146901	05-Apr	9	32.8	-83.65	north central	Anne Armstrong
149182431	05-Apr	9	36	-84.24	north central	Colin Sumrall
149439441	24-Mar	32	45.6	-122.57	grinnelli reg	Audrey Addison
149847221	07-Apr	21	36.5	-79.98	east	Martin Wall
149878801	03-Apr	1	29.7	-82.35	east	Gabriel Gonzalez
150108371	04-Apr	26	40.1	-76.9	north central	Dean Newhouse
150507611	11-Apr	30	42.3	-72.65	east	Mary McKitrick
150572971	12-Apr	19	49.5	-117.36	central Rcky	Paul Prappas
150598071	11-Apr	29	40.7	-111.85	west	Kenny Frisch
151074421	13-Apr	40	37.5	-77.91	east	Darrell Peterson
151184901	15-Apr	21	41	-73.94	east	Kriss Replogle
151222981	15-Apr	17	35.3	-106.58	south Rcky	Spencer Follett
151389381	16-Apr	5	41.1	-74.26	east	Kriss Replogle
151545301	16-Apr	21	43.8	-73.48	east	Glen Chapman
151826101	09-Apr	9	37.2	-97.53	north central	S. Queen
152086931	19-Apr	5	41	-73.92	east	Kriss Replogle
152121641	18-Apr	21	40.1	-76.9	east	Dean Newhouse
152305241	20-Apr	9	42.8	-88.92	north central	Seth Greene
152330581	20-Apr	9	38.1	-90.58	north central	Kathleen Wann
152382631	17-Apr	20	45	-124.01	int Alaska	Audrey Addison
152439541	20-Apr	28	45.4	-84.85	north central	Darrell Lawson
152512711	12-Apr	27	39.3	-121.32	int Alaska	Asher Perla
152550211	21-Apr	5	42.3	-72.38	east	Larry Therrien
152604761	21-Apr	21	48.4	-71.05	east	Julien Piolain
152945281	21-Apr	31	40.8	-80.03	east	Clark Teeman

152998801	18-Apr	9	43.6	-80.24	north central	Rohan van Twest
153088881	23-Apr	21	42.3	-72.56	east	Larry Therrien
153170601	23-Apr	23	53.5	-113.54	north Rcky	Myriam Berube
153257001	23-Apr	31	42.3	-72.56	east	Mary McKitrick
153656211	24-Apr	28	43	-82.33	north central	Scott Connop
153744921	25-Apr	21	41.5	-71.25	east	Matthew Schenck
153769291	25-Apr	9	39.7	-79.97	north central	Gordon Dimmig
153794511	25-Apr	31	43.4	-70.45	east	Josh Fecteau
153883681	25-Apr	9	42.3	-85.6	north central	Todd Alfes
154014811	25-Apr	21	42.4	-76.34	east	Brad Walker
154151561	26-Apr	32	58.4	-134.65	grinnelli reg	Gus van Vliet
154163861	27-Apr	28	46.8	-92.08	north central	Kieran Schwartz
154212831	25-Apr	31	42.5	-76.45	east	Jason Chou
154672451	29-Apr	21	42.4	-71.15	east	Jeffrey Offermann
154694751	29-Apr	9	44.4	-79.68	north central	Burke Korol
155211211	01-May	21	42.5	-76.52	east	Brad Walker
155366521	02-May	9	44	-73.09	north central	Lewis Holmes
155443511	01-May	21	45.5	-75.63	east	Gregory Zbitnew
155631791	11-Apr	21	39	-76.92	east	Kevin Bennett
155691711	25-Apr	21	43.3	-79.88	east	Caleb Scholtens
156241641	04-May	9	42.7	-76.9	north central	Brad Walker
156287511	04-May	21	41.4	-82.96	east	Jeffrey Roth
156427861	02-May	21	43.5	-80.24	east	Andrew Bendall
156646131	19-Apr	28	46.5	-88.93	north central	Damon Haan
156812551	04-May	29	43.9	-103.54	west	Adam Dudley
157015981	05-May	5	43.7	-65.52	east	Mark Dennis
157316901	17-Apr	9	40.5	-86.93	north central	Sam Hartzler
157477951	09-May	21	46	-72.59	east	Daniel Jauvin
157574751	10-May	23	54	-128.7	north Rcky	Brennan Bantle
157586851	07-May	19	53.6	-113.66	central Rcky	Scott & Jill Tansowny
159147361	16-Apr	9	40.9	-91.07	north central	Bobby Wilcox
160542731	30-Mar	9	34.2	-91.08	north central	Nathan Pieplow
160774221	26-Apr	23	53.4	-117.59	north Rcky	David M. Bell
163538181	21-Mar	15	38.5	-122.87	int Alaska	Bob Hasenick
168717271	09-May	21	48.4	-68.8	east	Jocelyn Lauzon

169153331	25-Apr	31	43.8	-73.49	east	Glen Chapman
169153431	25-Apr	21	43.8	-73.49	east	Glen Chapman
169544041	12-Apr	28	29.8	-99.57	north central	Laura Gooch
171070431	05-May	9	45.6	-76.19	north central	Carolyn Cahill
171113351	11-May	9	45.7	-86.97	north central	Damon Haan
193929461	12-Apr	18	59.5	-136.03	grinnelli reg	Maureen Chambrone
193930591	12-Apr	32	59.4	-136.12	grinnelli reg	Maureen Chambrone
211610761	24-Feb	27	34.1	-117.83	int Alaska	Lance Benner
213934491	07-Mar	27	32.2	-110.72	int Alaska	Scott Crabtree
214277061	07-Mar	1	30.1	-81.71	east	Jeff Graham
214732671	10-Mar	17	31.6	-111.05	south Rcky	Kathleen & Hal Robins
215036881	12-Mar	27	32.5	-117.11	int Alaska	Paul Marvin
215697701	15-Mar	9	35.9	-84.51	north central	Roger Kroodsma
217430521	20-Mar	27	46.8	-120.84	int Alaska	Jerred Seveyka
217562561	23-Mar	9	32.8	-83.61	north central	Anne Armstrong
217657281	17-Mar	25	38.7	-121.17	north Rcky +	Gary Mele
217784851	23-Mar	9	41.3	-102.12	north central	Steven Mlodinow
218018511	25-Mar	9	37.1	-90.04	north central	Michael S Taylor
218417081	27-Mar	9	38.1	-78.48	north central	Guy Babineau
218779121	28-Mar	27	38	-122.48	int Alaska	Richard Ackley
219277701	29-Mar	9	33.1	-97	north central	John Kirk
219376901	30-Mar	9	32.9	-83.72	north central	Jim Ferrari
220175931	02-Apr	28	37.1	-90.04	north central	Michael S Taylor
220298721	03-Apr	34	36.3	-81.24	east	Guy McGrane
220402231	03-Apr	9	37.5	-77.91	north central	Darrell Peterson
220761221	04-Apr	21	35.1	-81.27	east	Steven Biggers
220924581	05-Apr	21	37.6	-77.97	east	Darrell Peterson
221451471	07-Apr	34	39.6	-78.05	east	Wil Hershberger
221500691	07-Apr	1	39.7	-75.66	east	Megan Kasprzak
221589621	07-Apr	9	35.9	-84.4	north central	Roger Kroodsma
221778941	08-Apr	9	42.4	-83.8	north central	Juliet Berger
221785601	08-Apr	21	36.3	-80	east	Martin Wall
221857501	07-Apr	38	41.3	-93.59	north central	Jay Gilliam
221982261	09-Apr	34	39.6	-78.05	east	Wil Hershberger
222044831	09-Apr	21	37.5	-77.91	east	Darrell Peterson

222355751	10-Apr	27	45.7	-122.77	int Alaska	Nick Mrvelj
222537851	11-Apr	9	39.6	-78.05	north central	Wil Hershberger
222677401	11-Apr	21	42.3	-72.59	east	Larry Therrien
222698121	09-Apr	38	41.5	-93.74	north central	Jay Gilliam
222749221	08-Apr	21	40.8	-77.94	east	Julia Plummer
222935981	11-Apr	21	39.2	-76.91	east	Severin Uebbing
223094541	11-Apr	9	40.8	-77.94	north central	Julia Plummer
223690871	12-Apr	21	42.4	-76.38	east	Jay McGowan
223781921	15-Apr	21	39.6	-78.05	east	Wil Hershberger
223832071	15-Apr	31	44.4	-78.35	east	Christopher Moser-Purdy
223839491	12-Apr	21	35.9	-78.65	east	LynnErla Beegle
223975221	15-Apr	38	37.4	-90.02	north central	Michael S Taylor
224252491	15-Apr	34	42.5	-76.35	east	Jay McGowan
224375101	17-Apr	21	39.5	-78.14	east	Wil Hershberger
224400361	17-Apr	21	40.9	-73.33	east	Taylor Sturm
224664141	18-Apr	21	38.1	-78.48	east	Guy Babineau
224764111	18-Apr	21	40.2	-76.52	east	Jared Evans
224780781	18-Apr	27	48.5	-123.32	int Alaska	Carl Hughes
224803241	18-Apr	21	41.3	-73.34	east	Jeremy Nance
225054201	19-Apr	21	38.1	-78.48	east	Guy Babineau
225059911	19-Apr	26	39.6	-78.05	north central	Wil Hershberger
225309261	19-Apr	31	40.1	-74.11	east	joe demko
225714631	20-Apr	34	42.5	-76.45	east	Brad Walker
225833231	17-Apr	21	43.8	-73.5	east	Glen Chapman
225899641	18-Apr	31	43.8	-73.49	east	Glen Chapman
226129661	22-Apr	21	39.1	-76.88	east	Derek Richardson
226130391	21-Apr	21	43.5	-73.23	east	Joel Tilley
226354981	19-Apr	9	38.4	-90.36	north central	Adam Hartz
226420961	23-Apr	1	40.5	-74.43	east	John Beetham
226715571	23-Apr	21	41.6	-71.48	east	Matthew Schenck
226787391	24-Apr	9	45.2	-75.83	north central	Peter Blancher
226840161	24-Apr	21	45.3	-66.01	east	Jim Carroll
226931841	20-Apr	9	42.5	-76.35	north central	Jay McGowan
226941751	24-Apr	34	36	-78.64	east	LynnErla Beegle
227078071	25-Apr	21	39.6	-78.05	east	Wil Hershberger

227146481	25-Apr	21	41.1	-73.84	east	valerie heemstra
227321401	25-Apr	5	40.7	-74.7	east	Jeff Ellerbusch
227534731	25-Apr	34	40.1	-74.11	east	joe demko
227535601	25-Apr	21	40.1	-74.11	east	joe demko
227548891	26-Apr	9	43.1	-89.43	north central	David Liebl
227748981	26-Apr	21	44.2	-72.59	east	Richard Littauer
227781801	25-Apr	9	41.8	-93.78	north central	Aaron Brees
227877181	27-Apr	21	45.5	-77.58	east	Brian Shulist
227890251	27-Apr	9	41	-81.52	north central	Brian Tinker
227996901	27-Apr	9	44	-79.11	north central	Mark Dorriesfield
228274981	28-Apr	28	41.9	-88.17	north central	Matthew Wistrand
228493591	28-Apr	21	43.2	-81.9	east	Scott Connop
228537141	28-Apr	34	45.5	-77.58	east	Brian Shulist
228798201	23-Apr	9	40.8	-80.03	north central	Clark Teeman
229316221	01-May	32	57.1	-135.33	grinnelli reg	Denise Turley
229354671	28-Apr	9	44.5	-72.99	north central	Jeff Hullstrung
229757901	02-May	31	45.8	-74.11	east	Marjolaine Beaudet
229808521	02-May	9	44.5	-87.94	north central	Jessica Gorzo
230034191	03-May	9	45.5	-77.58	north central	Brian Shulist
230398251	03-May	32	57	-135.26	grinnelli reg	Denise Turley
230464141	02-May	9	44	-79.13	north central	Mark Dorriesfield
230542781	26-Apr	21	43.8	-73.5	east	Glen Chapman
230596301	28-Apr	21	43.7	-73.5	east	Glen Chapman
231045061	03-May	21	44.5	-72.96	east	Jeff Hullstrung
231055881	25-Apr	21	44.5	-72.96	east	Jeff Hullstrung
231330611	06-May	25	55.3	-127.59	north Rcky +	Larry Joseph
231386711	10-Apr	21	40.7	-74.46	east	William Whitehead
233080981	16-Apr	9	41.5	-93.77	north central	Jay Gilliam
233086311	21-Apr	9	40.9	-93.21	north central	Jay Gilliam
233156071	09-May	35	40.5	-106.13	south Rcky	Steven Mlodinow
233328471	11-May	34	45.5	-77.58	east	Brian Shulist
233954471	01-May	18	61	-149.4	grinnelli reg	Alexander Lange
234100061	12-May	25	53.5	-113.56	north Rcky +	Kelsey Poloney
234579931	29-Apr	9	41.5	-93.74	north central	Jay Gilliam
237265201	13-May	6	51	-114.21	central Rcky-west	Neil McMurray

238664161	12-Apr	21	44.4	-72.73	east	Richard Littauer
245021801	05-Apr	21	40.3	-75.39	east	Scott Godshall
301484451	23-Mar	28	31.3	-97.82	north central	David Cimprich
302069001	06-Apr	9	31.3	-97.82	north central	David Cimprich
315198371	09-Mar	27	38.6	-121.38	int Alaska	Diane Schroeder
315393791	10-Mar	21	36	-79.24	east	Kent Fiala
318199331	19-Mar	28	30.5	-95.62	north central	Mike Austin
318759071	21-Mar	9	30.4	-90.63	north central	Matt Brady
318963371	#####	9	19.4	-99.14	north central	Anuar López
319443761	24-Mar	21	32.8	-83.68	east	Anne Armstrong
320652911	27-Mar	27	37.5	-121.81	int Alaska	Jerry Cole
320656281	28-Mar	9	36	-79.04	north central	Joe Donahue
321315361	30-Mar	9	36.5	-82.61	north central	Bambi Fincher
321656121	31-Mar	27	48.8	-122.58	int Alaska	Kilian White
321906111	01-Apr	31	36	-79	east	Kent Fiala
322127441	23-Mar	27	37.9	-122.5	int Alaska	Nick Roth
322859621	04-Apr	40	36.1	-79.16	east	Kent Fiala
323624041	06-Apr	21	36.1	-79.01	east	Kent Fiala
323657701	26-Mar	27	34.5	-111.77	int Alaska	Jerred Seveyka
324409051	09-Apr	21	44.2	-72.59	east	Avery Fish
324496051	09-Apr	5	43.7	-72.78	east	Susan Elliott
324629611	09-Apr	23	46.7	-114.1	north Rcky	Eric Rasmussen
325130111	08-Apr	9	42.5	-76.46	north central	Brad Walker
325147011	11-Apr	21	35.9	-79.02	east	Kent Fiala
325371791	04-Apr	9	39.9	-75.26	north central	Martin Dellwo
325871591	13-Apr	9	46.5	-84.35	north central	Anonymous
325898581	10-Apr	5	42.3	-72.42	east	Larry Therrien
326170261	14-Apr	5	40.8	-74.57	east	Kriss Replogle
326203871	14-Apr	9	46.5	-84.35	north central	Anonymous
326245371	14-Apr	9	45.5	-77.58	north central	Brian Shulist
326286041	12-Apr	31	40.1	-76.87	east	Dean Newhouse
326286101	12-Apr	21	40.1	-76.87	east	Dean Newhouse
326400451	14-Apr	19	45.4	-122.63	central Rcky	Andrew Thomas
326409331	14-Apr	27	44.1	-123.09	int Alaska	Rich Hoyer
327080981	17-Apr	21	39.5	-78.13	east	Wil Hershberger

327496771	18-Apr	21	39.5	-78.13	east	Wil Hershberger
327667391	18-Apr	21	35.5	-82.63	east	Seth Buddy
327971401	19-Apr	21	42.4	-73.24	east	Noah Henkenius
328292281	11-Apr	9	40.8	-81.46	north central	Jon Cefus
328345241	20-Apr	31	43.3	-70.72	east	David Nelson
328371871	20-Apr	1	42.3	-72.66	east	Mary McKittrick
328848351	17-Apr	5	38.7	-77.1	east	Claire Kluskens
328955591	22-Apr	31	42.8	-71.71	east	Christopher McPherson
328961171	21-Apr	31	45.2	-66.32	east	Jim Carroll
329357021	23-Apr	28	43.1	-89.44	north central	David Liebl
329598321	18-Apr	21	40.5	-81.17	east	Jon Cefus
330528771	26-Apr	21	45.6	-77.28	east	Carey Purdon
330636761	25-Apr	5	45.2	-66.32	east	Jim Carroll
330669461	26-Apr	21	43.9	-76.86	east	Anthony Kaduck
330726061	25-Apr	9	40.2	-88.43	north central	Thomas Anderson
330799131	24-Apr	21	45.4	-72.27	east	Jean Crépeau
330887601	27-Apr	21	39.7	-77.94	east	Wil Hershberger
331010921	27-Apr	1	43.9	-69.92	east	Weston Barker
331116611	24-Apr	21	45.4	-72.27	east	Jean Crépeau
331532751	28-Apr	21	43.5	-73.21	east	Joel Tilley
331788171	29-Apr	9	40	-86.27	north central	Whitney Yoerger
331845411	25-Apr	21	41.1	-77.55	east	Julia Plummer
331845461	25-Apr	9	41.1	-77.55	north central	Julia Plummer
332693141	01-May	25	37.8	-121.8	north Rcky +	Erica Rutherford/ John Colbert
334220591	03-May	21	49	-68.45	east	Jean-Pierre Barry
334404151	05-May	9	48.8	-93.65	north central	Bob Saunders
334543961	05-May	29	49.5	-114.4	west	Pat Lucas
334563181	06-May	21	46.7	-71.54	east	Bobby Nadeau
337733371	01-May	21	45.6	-73.32	east	Camille Rondeau
339289021	24-Apr	28	41.6	-91.53	north central	Torin Waters
347591801	05-Apr	32	47.7	-122.42	grinnelli reg	Dave Slager
385508851	01-Nov	21	32.9	-83.72	east	Jim Ferrari
406774441	25-Apr	21	47.6	-69.09	east	Réjean Deschênes
419967441	25-Feb	27	32.6	-116.77	int Alaska	Paul Marvin
422911531	06-Mar	27	34.3	-118.25	int Alaska	Naresh Satyan

423307671	12-Apr	9	42.2	-80.06	north central	Justin Berkheimer
423365171	08-Mar	27	37.8	-122.5	int Alaska	Sam Smith
424830321	13-Mar	9	32.8	-96.73	north central	Blaine Carnes
425920081	15-Mar	32	45.5	-122.71	grinnelli reg	Max Smith
427687711	22-Mar	9	29.9	-97.97	north central	Derek Richardson
428221091	22-Mar	27	35.3	-120.88	int Alaska	Jay Carroll
428489451	25-Mar	1	30.2	-81.56	east	Marie Chappell
428567161	25-Mar	9	33.3	-97.06	north central	Blaine Carnes
428826291	26-Mar	42	38.9	-76.94		Gerry Hawkins
430560771	31-Mar	9	29.6	-95.23	north central	Mike Austin
431244951	02-Apr	35	35.8	-106.16	south Rcky	Chris Chappell
431379941	29-Mar	21	36.4	-79.8	east	Martin Wall
431505731	18-Mar	9	30.6	-88.93	north central	Brian Henderson
431630831	29-Apr	31	40.8	-74.34	east	Kriss Replogle
432011551	02-Apr	21	35.6	-78.91	east	WS Barbour
432619451	06-Apr	28	33.3	-97.06	north central	John Kirk
432874161	07-Apr	9	37.4	-90.02	north central	Michael S Taylor
433150051	07-Apr	25	47.5	-122.38	north Rcky +	Greg Harrington
433214471	08-Apr	21	32.8	-79.99	east	Marc Regnier
434161381	27-Apr	9	46.9	-96.77	north central	Aric Gjervold
434349801	11-Apr	21	42.8	-71.79	east	Nora Hanke
434789581	12-Apr	21	39.9	-84.29	east	Laura Jenkins
434832111	12-Apr	9	35.1	-89.82	north central	Silvan Laan
435315701	14-Apr	21	42.2	-70.84	east	Brian Vigorito
435322871	14-Apr	21	40.1	-75.55	east	Jeff Kenney
435799541	15-Apr	21	36.1	-79.16	east	Kent Fiala
435807511	15-Apr	21	35.5	-82.64	east	Seth Buddy
435807731	15-Apr	31	35.5	-82.64	east	Seth Buddy
436228121	16-Apr	9	39.8	-86.19	north central	Whitney Yoerger
436483641	17-Apr	34	39.6	-78.05	east	Wil Hershberger
436551401	17-Apr	5	43.3	-70.72	east	David Nelson
436571711	17-Apr	31	42.7	-71.62	east	Christopher McPherson
436731611	17-Apr	21	42.1	-75.94	east	Mickey Ryan
438330121	21-Apr	9	41.8	-87.93	north central	Greg J
438669201	18-Apr	21	42.5	-76.35	east	Jay McGowan

438681321	22-Apr	19	43.8	-111.2	central Rcky	Hilary Turner
438756621	22-Apr	21	42.4	-71.37	east	Cristina Hartshorn
438928391	22-Apr	21	39.8	-77.41	east	Julia Plummer
439098211	23-Apr	19	43.7	-111.19	central Rcky	Hilary Turner
439370371	24-Apr	34	44.5	-80.01	east	Nancy Lance
439438451	19-Apr	21	39	-77.04	east	Stephen Davies
440080541	25-Apr	1	45.1	-64.87	east	George Forsyth
441210251	26-Apr	21	42.8	-70.8	east	Marjorie Watson
441635851	27-Apr	21	43.7	-73.5	east	Glen Chapman
441946941	29-Apr	17	40	-105.34	south Rcky	Charles Hundertmark
442008501	30-Apr	9	44.5	-80.01	north central	Nancy Lance
442257061	30-Apr	21	40.7	-75.1	east	Jeff Ellerbusch
442745431	22-Apr	21	42.2	-70.84	east	Brian Vigorito
443816131	30-Apr	5	42.2	-70.84	east	Dan O'Brien
444695221	25-Mar	27	38.5	-122.76	int Alaska	Bob Hasenick
444712361	05-May	23	55.4	-127.67	north Rcky	Larry Joseph
445255991	04-May	19	52.5	-115.05	central Rcky	Bob Bowhay
445429871	07-May	5	44.4	-64.4	east	Kevin Lantz (NM)
446728001	10-May	29	41.3	-105.59	west	Megan Kruse
446901221	03-Apr	27	46.7	-120.65	int Alaska	Jerred Seveyka
446974941	10-May	22	54.8	-127.17	int Alaska	Larry Joseph
455794621	01-May	17	40.9	-105.57	south Rcky	robert beauchamp
458926821	26-Mar	21	29.7	-82.38	east	Orlando Acevedo Charry
459047191	04-May	19	51	-114.06	central Rcky	Mike Russum
514799802	06-May	17	38.7	-106.76	south Rcky	Wil Hershberger
96,651,871,921	26-Apr	32	49.7	-125.32	grinnelli reg	Blair Dudeck
#####	12-Apr	5	43.7	-70.24	east	Doug Hitchcox
326571831-ind1	13-Apr	32	48.6	-123.15	grinnelli reg	Phil Green
326571831-ind2	13-Apr	27	48.6	-123.15	int Alaska	Phil Green
54676601,11	16-Apr	9	42	-86.41	north central	Matt Hysell
55031121,31	19-Apr	31	42.5	-71.41	east	Melani Sleder
55075,8,9	19-Apr	25	38.6	-110.9	north Rcky +	Kevin J. Colver
55132511,31	20-Apr	21	41.2	-77.04	east	David Brown
GibsonRanch	17-Mar	27	38.7	-121.4	int Alaska	Lily Douglas
RiceXing	06-Apr	27	39.3	-121.19	int Alaska	Steve Rose

xc125256	18-Mar	8	35.5	-120.72	west	Thomas G. Graves
xc129113	07-Apr	13	32.6	-95.18	east	L. G. Price
xc171880	01-Apr	32	47.6	-122.32	grinnelli reg	Derek Buchner
xc174939	04-Apr	31	40.1	-75.13	east	Paul Driver
xc175994	17-Apr	21	36	-83.95	east	Mike Nelson
xc232971	24-Mar	17	35.9	-106.31	south Rcky	Mouser Williams
xc313080	19-Apr	1	39.2	-75.54	east	Jerald R.
xc363867	10-Apr	13	36	-78.73	east	Brian Murphy
xc365225-6	19-Apr	31	42.5	-71.41	east	Melani Sleder
xc365227	19-Apr	26	42.5	-71.41	north central	Melani Sleder
xc373500	21-Apr	9	40.9	-91.08	north central	Bobby Wilcox
xc442351	03-Mar	27	38.9	-121.59	int Alaska	Ed Pandolfino
xc475136	16-Apr	9	40.9	-91.08	north central	Bobby Wilcox
xc531123,5	24-Feb	27	34.1	-117.84	int Alaska	Lance Benner
xc534178	12-Mar	27	32.6	-117.07	int Alaska	Paul Marvin
xc534256	30-Mar	20	45.6	-122.69	int Alaska	Thomas Magarian
xc539225	28-Mar	21	42.1	-71.37	east	John Baur
xc54374	10-Mar	40	35.9	-84.15	east	Mike Nelson
xc544223	11-Apr	21	40.6	-74.26	east	William Whitehead
xc545893	19-Mar	32	45.7	-122.76	grinnelli reg	Thomas Magarian
xc552470	25-Apr	21	40.4	-79.92	east	Aidan Place
xc97242	22-Mar	28	30.4	-91.17	north central	Daniel Lane