

Target Species

Based on 4,473,186 complete checklists

706 species observed in California, US (region/US-CA) that you need for your **World Life List**

1. House Finch	46.25% frequency
2. Black Phoebe	41.56%
3. Anna's Hummingbird	39.89%
4. American Crow	38.43%
5. Mourning Dove	34.35%
6. California Scrub-Jay	32.41%
7. Yellow-rumped Warbler	31.75%
8. White-crowned Sparrow	31.17%
9. California Towhee	29.91%
10. Common Raven	28.63%
11. Song Sparrow	28.05%
12. Lesser Goldfinch	27.74%
13. Mallard	27.17%
14. Red-tailed Hawk	26.07%
15. Turkey Vulture	25.94%
16. European Starling	23.10%
17. Dark-eyed Junco	22.66%
18. Bushtit	22.27%
19. Spotted Towhee	21.36%
20. Northern Mockingbird	20.72%
21. American Coot	19.78%

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22. American Robin	<u>19.35%</u>
23. Bewick's Wren	<u>19.11%</u>
24. Double-crested Cormorant	<u>18.71%</u>
25. Nuttall's Woodpecker	<u>18.21%</u>
26. Northern Flicker	<u>17.76%</u>
27. Great Egret	<u>17.21%</u>
28. Acorn Woodpecker	<u>16.76%</u>
29. Canada Goose	<u>16.73%</u>
30. Western Gull	<u>16.66%</u>
31. Oak Titmouse	<u>16.40%</u>
32. Ruby-crowned Kinglet	<u>16.27%</u>
33. Red-winged Blackbird	<u>16.24%</u>
34. Great Blue Heron	<u>15.68%</u>
35. Western Bluebird	<u>15.46%</u>
36. Snowy Egret	<u>14.30%</u>
37. House Sparrow	<u>14.24%</u>
38. Killdeer	<u>14.12%</u>
39. Rock Pigeon	<u>13.94%</u>
40. Red-shouldered Hawk	<u>13.55%</u>
41. Golden-crowned Sparrow	<u>13.54%</u>
42. Eurasian Collared-Dove	<u>13.35%</u>
43. Chestnut-backed Chickadee	<u>12.94%</u>
44. Brewer's Blackbird	<u>12.87%</u>
45. Orange-crowned Warbler	<u>12.54%</u>
46. California Gull	<u>12.41%</u>

47.	Pied-billed Grebe	<u>12.11%</u>
48.	Steller's Jay	<u>11.27%</u>
49.	Common Yellowthroat	<u>11.12%</u>
50.	Allen's Hummingbird	<u>10.92%</u>
51.	California Quail	<u>10.82%</u>
52.	American Kestrel	<u>10.74%</u>
53.	Wrentit	<u>10.41%</u>
54.	Ruddy Duck	<u>10.39%</u>
55.	White-breasted Nuthatch	<u>9.93%</u>
56.	Say's Phoebe	<u>9.74%</u>
57.	Barn Swallow	<u>9.52%</u>
58.	Brown Pelican	<u>9.06%</u>
59.	House Wren	<u>8.94%</u>
60.	Bufflehead	<u>8.80%</u>
61.	American Goldfinch	<u>8.51%</u>
62.	Western Meadowlark	<u>8.42%</u>
63.	Ring-billed Gull	<u>8.39%</u>
64.	Savannah Sparrow	<u>8.23%</u>
65.	Tree Swallow	<u>8.14%</u>
66.	Northern Shoveler	<u>8.10%</u>
67.	Cooper's Hawk	<u>8.06%</u>
68.	Hermit Thrush	<u>8.00%</u>
69.	American Wigeon	<u>7.66%</u>
70.	Gadwall	<u>7.35%</u>
71.	Cliff Swallow	<u>7.11%</u>

72.	Band-tailed Pigeon	7.06%
73.	Wilson's Warbler	6.94%
74.	Downy Woodpecker	6.82%
75.	Belted Kingfisher	6.80%
76.	Cassin's Kingbird	6.72%
77.	Least Sandpiper	6.67%
78.	Black-crowned Night Heron	6.64%
79.	Townsend's Warbler	6.60%
80.	Northern Harrier	6.60%
81.	Black-necked Stilt	6.56%
82.	Cedar Waxwing	6.56%
83.	Willet	6.55%
84.	Greater Yellowlegs	6.54%
85.	Western Flycatcher	6.51%
86.	Black-headed Grosbeak	6.22%
87.	Western Grebe	6.17%
88.	Brown-headed Cowbird	6.13%
89.	Yellow Warbler	5.87%
90.	Eared Grebe	5.84%
91.	Marsh Wren	5.61%
92.	Green-winged Teal	5.60%
93.	California Thrasher	5.49%
94.	Fox Sparrow	5.33%
95.	Osprey	5.32%
96.	Violet-green Swallow	5.26%

97.	Hooded Oriole	5.25%
98.	Hutton's Vireo	5.25%
99.	American White Pelican	5.22%
100.	Marbled Godwit	5.18%
101.	Cinnamon Teal	5.04%
102.	Northern Rough-winged Swallow	5.02%
103.	American Avocet	5.00%
104.	Lincoln's Sparrow	4.75%
105.	Western Tanager	4.72%
106.	Purple Finch	4.64%
107.	White-tailed Kite	4.57%
108.	Great-tailed Grackle	4.54%
109.	Hairy Woodpecker	4.35%
110.	American Pipit	4.33%
111.	Spotted Sandpiper	4.31%
112.	Western Kingbird	4.29%
113.	Long-billed Curlew	4.26%
114.	Caspian Tern	4.23%
115.	Western Sandpiper	4.23%
116.	Warbling Vireo	4.20%
117.	Pygmy Nuthatch	4.19%
118.	Ash-throated Flycatcher	4.09%
119.	Blue-gray Gnatcatcher	4.09%
120.	Northern Pintail	4.04%
121.	Brandt's Cormorant	4.04%

122.	Red-breasted Nuthatch	4.04%
123.	Surf Scoter	4.02%
124.	Heermann's Gull	3.87%
125.	Mountain Chickadee	3.85%
126.	Black-bellied Plover	3.83%
127.	Bullock's Oriole	3.79%
128.	Brown Creeper	3.77%
129.	Whimbrel	3.72%
130.	Western Wood-Pewee	3.60%
131.	Pine Siskin	3.58%
132.	Green Heron	3.58%
133.	Ring-necked Duck	3.55%
134.	Forster's Tern	3.46%
135.	White-throated Swift	3.30%
136.	Loggerhead Shrike	3.12%
137.	Long-billed Dowitcher	3.07%
138.	Wild Turkey	3.07%
139.	Common Goldeneye	3.02%
140.	Lesser Scaup	3.02%
141.	Great Horned Owl	3.00%
142.	Peregrine Falcon	2.91%
143.	White-faced Ibis	2.89%
144.	Phainopepla	2.78%
145.	Clark's Grebe	2.78%
146.	Common Merganser	2.71%

147.	Lark Sparrow	2.70%
148.	Scaly-breasted Munia	2.64%
149.	Glaucous-winged Gull	2.61%
150.	Pelagic Cormorant	2.55%
151.	Black Oystercatcher	2.51%
152.	Herring Gull	2.46%
153.	Black-throated Gray Warbler	2.45%
154.	Wood Duck	2.28%
155.	Semipalmated Plover	2.26%
156.	Chipping Sparrow	2.20%
157.	Horned Lark	2.19%
158.	Sanderling	2.18%
159.	Common Loon	2.17%
160.	Greater White-fronted Goose	2.15%
161.	Black Turnstone	2.15%
162.	Red-breasted Sapsucker	2.13%
163.	Lazuli Bunting	2.03%
164.	Dunlin	2.02%
165.	Swainson's Thrush	1.95%
166.	Elegant Tern	1.91%
167.	Sharp-shinned Hawk	1.91%
168.	Common Gallinule	1.91%
169.	Bald Eagle	1.89%
170.	Costa's Hummingbird	1.84%
171.	Yellow-billed Magpie	1.81%

172.	Horned Grebe	1.80%
173.	Canvasback	1.76%
174.	Black-chinned Hummingbird	1.73%
175.	Pacific Wren	1.72%
176.	Sora	1.72%
177.	Greater Scaup	1.71%
178.	Rock Wren	1.71%
179.	Red-breasted Merganser	1.64%
180.	Golden-crowned Kinglet	1.63%
181.	Hooded Merganser	1.60%
182.	Blue-winged Teal	1.60%
183.	Short-billed Gull	1.59%
184.	Wilson's Snipe	1.58%
185.	Snow Goose	1.55%
186.	Verdin	1.48%
187.	Merlin	1.44%
188.	Virginia Rail	1.40%
189.	Olive-sided Flycatcher	1.38%
190.	Red-necked Phalarope	1.37%
191.	Common Murre	1.37%
192.	Cackling Goose	1.35%
193.	Red-throated Loon	1.33%
194.	Nashville Warbler	1.29%
195.	Lawrence's Goldfinch	1.28%
196.	Royal Tern	1.28%

197.	Swainson's Hawk	1.28%
198.	Redhead	1.28%
199.	Bonaparte's Gull	1.23%
200.	Cassin's Vireo	1.22%
201.	Rufous Hummingbird	1.21%
202.	Snowy Plover	1.17%
203.	Pacific Loon	1.16%
204.	Golden Eagle	1.14%
205.	Varied Thrush	1.13%
206.	Greater Roadrunner	1.12%
207.	Rufous-crowned Sparrow	1.11%
208.	Brant	1.10%
209.	Barn Owl	1.09%
210.	Hermit Warbler	1.08%
211.	Sandhill Crane	1.05%
212.	Yellow-breasted Chat	1.05%
213.	MacGillivray's Warbler	1.05%
214.	Short-billed Dowitcher	1.01%
215.	White-headed Woodpecker	0.9914%
216.	White-throated Sparrow	0.9760%
217.	Tricolored Blackbird	0.9693%
218.	Pigeon Guillemot	0.9391%
219.	Cassin's Finch	0.9145%
220.	Vaux's Swift	0.9126%
221.	Yellow-headed Blackbird	0.9000%

222.	Pileated Woodpecker	0.8966%
223.	Cactus Wren	0.8908%
224.	Red-crowned Parrot	0.8727%
225.	Mountain Quail	0.8615%
226.	Vermilion Flycatcher	0.8508%
227.	Willow Flycatcher	0.8261%
228.	Blue Grosbeak	0.8238%
229.	Green-tailed Towhee	0.8034%
230.	Lesser Yellowlegs	0.7980%
231.	Ring-necked Pheasant	0.7948%
232.	Black Skimmer	0.7918%
233.	Bell's Vireo	0.7915%
234.	Burrowing Owl	0.7881%
235.	Ferruginous Hawk	0.7835%
236.	Canyon Wren	0.7380%
237.	Mountain Bluebird	0.7201%
238.	California Gnatcatcher	0.7193%
239.	Black-throated Sparrow	0.7148%
240.	Surfbird	0.7063%
241.	Wilson's Phalarope	0.7016%
242.	Clark's Nutcracker	0.6919%
243.	Bell's Sparrow	0.6901%
244.	Ruddy Turnstone	0.6603%
245.	Gambel's Quail	0.6547%
246.	Townsend's Solitaire	0.6454%

247.	Western Cattle Egret	0.6435%
248.	White-winged Dove	0.6363%
249.	Ross's Goose	0.6259%
250.	Black-capped Chickadee	0.6214%
251.	Sooty Shearwater	0.6158%
252.	Least Tern	0.6155%
253.	Lewis's Woodpecker	0.6150%
254.	Prairie Falcon	0.6033%
255.	Brewer's Sparrow	0.6020%
256.	Ridgway's Rail	0.5934%
257.	Dusky Flycatcher	0.5898%
258.	Ladder-backed Woodpecker	0.5654%
259.	Tundra Swan	0.5523%
260.	Iceland Gull	0.5504%
261.	Black-billed Magpie	0.5400%
262.	Western Screech-Owl	0.5077%
263.	Red-whiskered Bulbul	0.5062%
264.	Red-masked Parakeet	0.5053%
265.	Red Crossbill	0.4914%
266.	American Bittern	0.4885%
267.	Eurasian Wigeon	0.4762%
268.	Black-tailed Gnatcatcher	0.4690%
269.	Black-vented Shearwater	0.4404%
270.	Hammond's Flycatcher	0.4273%
271.	Wandering Tattler	0.4259%

272.	Vesper Sparrow	0.4202%
273.	Abert's Towhee	0.4189%
274.	Reddish Egret	0.4048%
275.	Rhinoceros Auklet	0.3981%
276.	Little Blue Heron	0.3889%
277.	Yellow-chevroned Parakeet	0.3735%
278.	Common Ground Dove	0.3648%
279.	Pink-footed Shearwater	0.3563%
280.	Gray Flycatcher	0.3392%
281.	Yellow-crowned Night Heron	0.3351%
282.	Northern Fulmar	0.3318%
283.	American Dipper	0.3261%
284.	Red Knot	0.3211%
285.	Sage Thrasher	0.3144%
286.	Summer Tanager	0.2948%
287.	Red-necked Grebe	0.2948%
288.	Evening Grosbeak	0.2932%
289.	White-winged Scoter	0.2906%
290.	Cassin's Auklet	0.2856%
291.	Grasshopper Sparrow	0.2776%
292.	Purple Martin	0.2659%
293.	Parasitic Jaeger	0.2632%
294.	Mitred Parakeet	0.2604%
295.	Williamson's Sapsucker	0.2525%
296.	Northern Pygmy-Owl	0.2523%

297.	Pectoral Sandpiper	0.2513%
298.	Red Phalarope	0.2493%
299.	Barrow's Goldeneye	0.2483%
300.	Calliope Hummingbird	0.2452%
301.	Least Bittern	0.2437%
302.	Common Poorwill	0.2371%
303.	Bank Swallow	0.2359%
304.	Palm Warbler	0.2358%
305.	Lesser Nighthawk	0.2299%
306.	Tropical Kingbird	0.2245%
307.	Rough-legged Hawk	0.2206%
308.	Pomarine Jaeger	0.2170%
309.	Baird's Sandpiper	0.2075%
310.	Red-naped Sapsucker	0.2034%
311.	Black-and-white Warbler	0.1976%
312.	Black-chinned Sparrow	0.1945%
313.	Marbled Murrelet	0.1799%
314.	Northern Saw-whet Owl	0.1798%
315.	Common Nighthawk	0.1761%
316.	Black Tern	0.1757%
317.	Nanday Parakeet	0.1751%
318.	Black-footed Albatross	0.1684%
319.	Pinyon Jay	0.1670%
320.	Swamp Sparrow	0.1668%
321.	Black Scoter	0.1664%

322.	American Redstart	0.1637%
323.	Solitary Sandpiper	0.1633%
324.	California Condor	0.1621%
325.	Scott's Oriole	0.1564%
326.	Long-tailed Duck	0.1542%
327.	Clay-colored Sparrow	0.1536%
328.	LeConte's Thrasher	0.1433%
329.	Sooty Grouse	0.1405%
330.	Common Tern	0.1360%
331.	Neotropic Cormorant	0.1337%
332.	Short-eared Owl	0.1320%
333.	Sabine's Gull	0.1300%
334.	Pacific Golden-Plover	0.1220%
335.	Chestnut-sided Warbler	0.1205%
336.	Long-eared Owl	0.1199%
337.	Chukar	0.1191%
338.	Lilac-crowned Parrot	0.1125%
339.	Tennessee Warbler	0.1117%
340.	Gull-billed Tern	0.1110%
341.	Plumbeous Vireo	0.1109%
342.	Black-legged Kittiwake	0.1092%
343.	Lucy's Warbler	0.1048%
344.	Yellow-bellied Sapsucker	0.1044%
345.	Northern Waterthrush	0.1033%
346.	Ashy Storm-Petrel	0.1014%

347.	Black Storm-Petrel	0.0978%
348.	Indigo Bunting	0.0971%
349.	Brown Booby	0.0958%
350.	Buller's Shearwater	0.0941%
351.	Harlequin Duck	0.0927%
352.	Rose-breasted Grosbeak	0.0902%
353.	Black-backed Woodpecker	0.0873%
354.	Northern Parula	0.0869%
355.	Spotted Dove	0.0853%
356.	Blackpoll Warbler	0.0833%
357.	Island Scrub-Jay	0.0829%
358.	Lapland Longspur	0.0783%
359.	Gila Woodpecker	0.0771%
360.	Sagebrush Sparrow	0.0762%
361.	Mountain Plover	0.0755%
362.	Franklin's Gull	0.0754%
363.	Eastern Phoebe	0.0750%
364.	Inca Dove	0.0748%
365.	Brown-crested Flycatcher	0.0740%
366.	Orchard Oriole	0.0733%
367.	Painted Redstart	0.0731%
368.	Laughing Gull	0.0729%
369.	Ruff	0.0713%
370.	Semipalmated Sandpiper	0.0710%
371.	Yellow-footed Gull	0.0709%

372.	Harris's Sparrow	0.0698%
373.	Tufted Puffin	0.0692%
374.	Ancient Murrelet	0.0687%
375.	Spotted Owl	0.0667%
376.	Black Swift	0.0652%
377.	Glaucous Gull	0.0636%
378.	Stilt Sandpiper	0.0635%
379.	Canada Jay	0.0603%
380.	Blackburnian Warbler	0.0589%
381.	Black Rail	0.0583%
382.	Gray-crowned Rosy-Finch	0.0574%
383.	Woodhouse's Scrub-Jay	0.0570%
384.	Magnolia Warbler	0.0568%
385.	Rock Sandpiper	0.0567%
386.	Scripps's Murrelet	0.0553%
387.	Crissal Thrasher	0.0530%
388.	Tufted Duck	0.0500%
389.	Long-tailed Jaeger	0.0494%
390.	American Goshawk	0.0477%
391.	Pine Grosbeak	0.0455%
392.	Leach's Storm-Petrel	0.0437%
393.	Bobolink	0.0428%
394.	Tricolored Heron	0.0421%
395.	Arctic Tern	0.0416%
396.	Baltimore Oriole	0.0414%

397.	Ovenbird	0.0412%
398.	Virginia's Warbler	0.0410%
399.	South Polar Skua	0.0410%
400.	Northern Gannet	0.0405%
401.	Black-throated Blue Warbler	0.0386%
402.	Gray Catbird	0.0383%
403.	Lesser Black-backed Gull	0.0376%
404.	Juniper Titmouse	0.0375%
405.	Short-tailed Shearwater	0.0355%
406.	Prairie Warbler	0.0351%
407.	Zone-tailed Hawk	0.0340%
408.	Broad-winged Hawk	0.0336%
409.	Scissor-tailed Flycatcher	0.0333%
410.	Thick-billed Kingbird	0.0330%
411.	Nelson's Sparrow	0.0329%
412.	Hooded Warbler	0.0325%
413.	Dusky-capped Flycatcher	0.0308%
414.	Northern Shrike	0.0297%
415.	Least Flycatcher	0.0297%
416.	Lark Bunting	0.0286%
417.	Red-eyed Vireo	0.0285%
418.	Fork-tailed Storm-Petrel	0.0285%
419.	Black-throated Green Warbler	0.0278%
420.	Red-footed Booby	0.0272%
421.	Rusty Blackbird	0.0272%

422.	Chestnut-collared Longspur	0.0271%
423.	Flammulated Owl	0.0269%
424.	Prothonotary Warbler	0.0266%
425.	Eastern Kingbird	0.0263%
426.	Blue-footed Booby	0.0261%
427.	White Wagtail	0.0253%
428.	Greater Sage-Grouse	0.0251%
429.	Trumpeter Swan	0.0249%
430.	Canada Warbler	0.0246%
431.	Dickcissel	0.0241%
432.	Painted Bunting	0.0234%
433.	Grace's Warbler	0.0233%
434.	Bay-breasted Warbler	0.0229%
435.	Garganey	0.0226%
436.	Yellow-green Vireo	0.0220%
437.	Red-throated Pipit	0.0214%
438.	Buff-breasted Sandpiper	0.0210%
439.	Red-flanked Bluetail	0.0210%
440.	American Golden-Plover	0.0205%
441.	Broad-billed Hummingbird	0.0203%
442.	Laysan Albatross	0.0201%
443.	Barred Owl	0.0201%
444.	Yellow-billed Loon	0.0199%
445.	Pine Warbler	0.0199%
446.	Bar-tailed Godwit	0.0190%

447.	Brown Thrasher	0.0189%
448.	Flesh-footed Shearwater	0.0187%
449.	Gray Vireo	0.0187%
450.	Nazca Booby	0.0182%
451.	Yellow-billed Cuckoo	0.0181%
452.	Tundra Bean-Goose	0.0169%
453.	Northern Cardinal	0.0168%
454.	Curlew Sandpiper	0.0168%
455.	Scarlet Tanager	0.0168%
456.	Cape May Warbler	0.0167%
457.	Hepatic Tanager	0.0163%
458.	Snow Bunting	0.0160%
459.	Greater Pewee	0.0160%
460.	Worm-eating Warbler	0.0155%
461.	Yellow-throated Vireo	0.0153%
462.	Least Storm-Petrel	0.0153%
463.	White-eyed Vireo	0.0152%
464.	Snowy Owl	0.0147%
465.	Harris's Hawk	0.0143%
466.	Bendire's Thrasher	0.0141%
467.	Hudsonian Godwit	0.0135%
468.	Winter Wren	0.0133%
469.	Little Stint	0.0131%
470.	Philadelphia Vireo	0.0130%
471.	Great Gray Owl	0.0129%

472.	American Tree Sparrow	0.0129%
473.	Wood Stork	0.0128%
474.	Wilson's Storm-Petrel	0.0125%
475.	Little Gull	0.0124%
476.	Yellow-throated Warbler	0.0124%
477.	American Oystercatcher	0.0122%
478.	Craveri's Murrelet	0.0121%
479.	Mexican Duck	0.0119%
480.	Masked Booby	0.0117%
481.	Thick-billed Longspur	0.0116%
482.	Bronzed Cowbird	0.0115%
483.	Dusky Warbler	0.0114%
484.	Cook's Petrel	0.0113%
485.	Rustic Bunting	0.0111%
486.	Broad-tailed Hummingbird	0.0111%
487.	King Eider	0.0110%
488.	Sharp-tailed Sandpiper	0.0109%
489.	Emperor Goose	0.0106%
490.	Murphy's Petrel	0.0106%
491.	Ruffed Grouse	0.0103%
492.	Parakeet Auklet	0.0102%
493.	Black-headed Gull	0.0099%
494.	Manx Shearwater	0.0099%
495.	Red-necked Stint	0.0098%
496.	Oriental Turtle-Dove	0.0098%

497.	Falcated Duck	0.0096%
498.	LeConte's Sparrow	0.0094%
499.	Great Crested Flycatcher	0.0093%
500.	Blue-headed Vireo	0.0090%
501.	Arctic Loon	0.0084%
502.	Black Vulture	0.0083%
503.	Mourning Warbler	0.0083%
504.	Crested Caracara	0.0077%
505.	Slaty-backed Gull	0.0076%
506.	Cassin's Sparrow	0.0076%
507.	Marsh Sandpiper	0.0074%
508.	Wood Thrush	0.0070%
509.	Siberian Sand-Plover	0.0069%
510.	Curve-billed Thrasher	0.0069%
511.	Red-headed Woodpecker	0.0067%
512.	Field Sparrow	0.0067%
513.	Fulvous Whistling-Duck	0.0067%
514.	Streak-backed Oriole	0.0065%
515.	Kentucky Warbler	0.0064%
516.	Mexican Whip-poor-will	0.0064%
517.	Common Ringed Plover	0.0062%
518.	Ruddy Ground Dove	0.0055%
519.	Willow Warbler	0.0055%
520.	Glossy Ibis	0.0054%
521.	Sulphur-bellied Flycatcher	0.0054%

522.	Blue-winged Warbler	0.0053%
523.	Townsend's Storm-Petrel	0.0050%
524.	Brambling	0.0050%
525.	Rufous-backed Robin	0.0050%
526.	Louisiana Waterthrush	0.0050%
527.	Horned Puffin	0.0050%
528.	Roseate Spoonbill	0.0050%
529.	Common Redpoll	0.0049%
530.	Gyr Falcon	0.0048%
531.	Hawaiian Petrel	0.0048%
532.	Red-billed Tropicbird	0.0047%
533.	Gray Hawk	0.0047%
534.	Yellow-bellied Flycatcher	0.0046%
535.	Wood Warbler	0.0045%
536.	Golden-winged Warbler	0.0044%
537.	Common Black Hawk	0.0043%
538.	Guadalupe Murrelet	0.0043%
539.	Chimney Swift	0.0042%
540.	Gilded Flicker	0.0041%
541.	Ruby-throated Hummingbird	0.0041%
542.	Purple Gallinule	0.0041%
543.	Yellow Rail	0.0040%
544.	Red-faced Warbler	0.0038%
545.	Wood Sandpiper	0.0038%
546.	Magnificent Frigatebird	0.0036%

547.	Common Grackle	0.0036%
548.	Blue Jay	0.0034%
549.	Common Crane	0.0034%
550.	Ross's Gull	0.0034%
551.	Pyrrhuloxia	0.0034%
552.	Groove-billed Ani	0.0032%
553.	Sprague's Pipit	0.0032%
554.	Common Scoter	0.0030%
555.	Wedge-rumped Storm-Petrel	0.0030%
556.	Bohemian Waxwing	0.0030%
557.	Mississippi Kite	0.0029%
558.	Couch's Kingbird	0.0029%
559.	Common Pochard	0.0028%
560.	Eastern Yellow Wagtail	0.0028%
561.	Eastern Wood-Pewee	0.0027%
562.	White-tailed Ptarmigan	0.0026%
563.	Brown Shrike	0.0026%
564.	Connecticut Warbler	0.0025%
565.	Common Eider	0.0024%
566.	Common Cuckoo	0.0022%
567.	Eurasian Skylark	0.0021%
568.	Black-tailed Gull	0.0020%
569.	Olive-backed Pipit	0.0019%
570.	Little Bunting	0.0019%
571.	Elf Owl	0.0018%

572.	Sedge Wren	0.0018%
573.	Common Greenshank	0.0018%
574.	Purple Sandpiper	0.0017%
575.	Sooty Tern	0.0017%
576.	White Ibis	0.0016%
577.	Swallow-tailed Gull	0.0016%
578.	Smith's Longspur	0.0016%
579.	Varied Bunting	0.0015%
580.	Eastern Meadowlark	0.0014%
581.	Smew	0.0013%
582.	Violet-crowned Hummingbird	0.0013%
583.	White-rumped Sandpiper	0.0012%
584.	Black-bellied Whistling-Duck	0.0012%
585.	Wilson's Plover	0.0012%
586.	Cave Swallow	0.0011%
587.	Kelp Gull	0.0011%
588.	Cerulean Warbler	0.0010%
589.	Upland Sandpiper	0.0010%
590.	Eastern Whip-poor-will	0.0010%
591.	Short-tailed Albatross	0.0010%
592.	Northern Wheatear	0.0010%
593.	Ivory Gull	0.0009%
594.	Thick-billed Murre	0.0008%
595.	Piping Plover	0.0007%
596.	Tropical Parula	0.0007%

597.	Great Shearwater	0.0007%
598.	Nutting's Flycatcher	0.0006%
599.	Yellow-browed Warbler	0.0006%
600.	Veery	0.0006%
601.	Gray-cheeked Thrush	0.0005%
602.	Alder Flycatcher	0.0005%
603.	Greater Sand-Plover	0.0005%
604.	Anhinga	0.0004%
605.	Gray-tailed Tattler	0.0004%
606.	White-winged Tern	0.0004%
607.	Cassia Crossbill	0.0003%
608.	Baikal Teal	0.0003%
609.	Little Curlew	0.0003%
610.	Steller's Eider	0.0003%
611.	Bristle-thighed Curlew	0.0003%
612.	Wedge-tailed Shearwater	0.0003%
613.	Bridled Tern	0.0003%
614.	Streaked Shearwater	0.0003%
615.	Belcher's Gull	0.0003%
616.	Black Rosy-Finch	0.0003%
617.	Xantus's Hummingbird	0.0002%
618.	Long-billed Murrelet	0.0002%
619.	Sandwich Tern	0.0002%
620.	Whooper Swan	0.0002%
621.	White-chinned Petrel	0.0002%

622.	Rivoli's Hummingbird	0.0002%
623.	Gray-faced Petrel	0.0002%
624.	Baird's Sparrow	0.0002%
625.	Eurasian Dotterel	0.0002%
626.	Black-billed Cuckoo	0.0001%
627.	Blue-throated Mountain-gem	0.0001%
628.	Terek Sandpiper	0.0001%
629.	White-winged Crossbill	0.0001%
630.	Oriental Greenfinch	0.0001%
631.	Red-tailed Tropicbird	0.0001%
632.	Arctic Warbler	0.0001%
633.	Great Black-backed Gull	0.0001%
634.	Cory's Shearwater	0.0001%
635.	Fork-tailed Flycatcher	0.0001%
636.	Taiga Flycatcher	0.0001%
637.	Common Rosefinch	0.0001%
638.	Least Grebe	0.0000%
639.	American Woodcock	0.0000%
640.	Spotted Redshank	0.0000%
641.	Salvin's Albatross	0.0000%
642.	Mottled Petrel	0.0000%
643.	Stejneger's Petrel	0.0000%
644.	Bulwer's Petrel	0.0000%
645.	Lesser Frigatebird	0.0000%
646.	Citrine Wagtail	0.0000%

647.	Stejneger's Scoter	0.0000%
648.	Common Swift	0.0000%
649.	Long-toed Stint	0.0000%
650.	Crested Auklet	0.0000%
651.	Band-rumped Storm-Petrel	0.0000%
652.	Tristram's Storm-Petrel	0.0000%
653.	Kermadec Petrel	0.0000%
654.	Jouanin's Petrel	0.0000%
655.	Great Frigatebird	0.0000%
656.	Eurasian Wryneck	0.0000%
657.	Small-billed Elaenia	0.0000%
658.	Bluethroat	0.0000%
659.	American Black Duck	0.0000%
660.	Sharp-tailed Grouse	0.0000%
661.	Chuck-will's-widow	0.0000%
662.	Buff-collared Nightjar	0.0000%
663.	White-collared Swift	0.0000%
664.	Mexican Violetear	0.0000%
665.	Jack Snipe	0.0000%
666.	Common Snipe	0.0000%
667.	Least Auklet	0.0000%
668.	Kittlitz's Murrelet	0.0000%
669.	Red-legged Kittiwake	0.0000%
670.	White-tailed Tropicbird	0.0000%
671.	Light-mantled Albatross	0.0000%

672. White-capped Albatross	0.0000%
673. Chatham Albatross	0.0000%
674. Ringed Storm-Petrel	0.0000%
675. Ainley's Storm-Petrel	0.0000%
676. Parkinson's Petrel	0.0000%
677. Newell's Shearwater	0.0000%
678. Swallow-tailed Kite	0.0000%
679. Eurasian Kestrel	0.0000%
680. Buff-breasted Flycatcher	0.0000%
681. Lanceolated Warbler	0.0000%
682. Eyebrowed Thrush	0.0000%
683. Siberian Rubythroat	0.0000%
684. Gray Wagtail	0.0000%
685. Golden-cheeked Warbler	0.0000%

EXOTIC: PROVISIONAL

686. Egyptian Goose	0.7577% frequency
687. Swinhoe's White-eye	0.7300%
688. Mute Swan	0.6333%
689. Pin-tailed Whydah	0.4615%
690. Indian Peafowl	0.2148%
691. Northern Red Bishop	0.1478%
692. Yellow-headed Parrot	0.0767%
693. Rose-ringed Parakeet	0.0448%
694. Red-lored Parrot	0.0212%
695. Blue-crowned Parakeet	0.0083%

696.	Burrowing Parakeet	0.0055%
697.	Monk Parakeet	0.0029%
698.	Eurasian Tree Sparrow	0.0019%
699.	Mandarin Duck	0.0014%
700.	Gray Thrasher	0.0003%
701.	Blue Mockingbird	0.0003%
702.	Demoiselle Crane	0.0002%
703.	Gray Silky-flycatcher	0.0001%
704.	Black-backed Oriole	0.0001%
705.	House Crow	0.0000%
706.	Yellow Grosbeak	0.0000%

EXOTIC: ESCAPEE

	Muscovy Duck	0.5354% frequency
	Graylag Goose	0.2971%
	Swan Goose	0.1602%
	Orange-cheeked Waxbill	0.0394%
	Black-throated Magpie-Jay	0.0269%
	Bronze Mannikin	0.0169%
	European Goldfinch	0.0145%
	Helmeted Guineafowl	0.0099%
	Budgerigar	0.0088%
	Chilean Flamingo	0.0077%
	Black Swan	0.0076%
	American Flamingo	0.0054%
	Red Junglefowl	0.0052%

White-winged Parakeet	0.0043%
Cockatiel	0.0042%
African Collared-Dove	0.0036%
Lesser Flamingo	0.0035%
Yellow-fronted Canary	0.0024%
Zebra Finch	0.0024%
Yellow-crowned Bishop	0.0020%
Fischer's Lovebird	0.0020%
Cinnamon-rumped Seedeater	0.0018%
Yellow-crowned Parrot	0.0014%
Turquoise-fronted Parrot	0.0014%
Orange-fronted Parakeet	0.0013%
White-fronted Parrot	0.0011%
Red-cheeked Cordonbleu	0.0011%
Northern Bobwhite	0.0010%
Ruddy Shelduck	0.0010%
Chiloe Wigeon	0.0009%
Scaly-headed Parrot	0.0009%
Blue-gray Tanager	0.0009%
Rosy-faced Lovebird	0.0008%
Black-rumped Waxbill	0.0006%
Black-headed Weaver	0.0006%
Indian White-eye	0.0005%
Saffron Finch	0.0005%
Common Shelduck	0.0004%

Japanese Tit	0.0004%
European Greenfinch	0.0004%
Ringed Teal	0.0003%
Broad-tailed Paradise-Whydah	0.0003%
Bar-headed Goose	0.0003%
Green Jay	0.0003%
Diamond Dove	0.0002%
Indian Silverbill	0.0002%
Venezuelan Troupial	0.0002%
Yellow-collared Lovebird	0.0002%
Red-billed Firefinch	0.0002%
Golden Pheasant	0.0002%
Common Quail	0.0002%
Zebra Dove	0.0002%
Red-vented Bulbul	0.0002%
Common Hill Myna	0.0002%
Island Canary	0.0002%
Great Tit	0.0002%
Red-crested Cardinal	0.0002%
Black-necked Swan	0.0001%
Gray Crowned-Crane	0.0001%
Keel-billed Toucan	0.0001%
Pied Crow	0.0001%
Crested Myna	0.0001%
Village Weaver	0.0001%

Common Waxbill	0.0001%
Zebra Waxbill	0.0001%
White-cheeked Pintail	0.0001%
Japanese Quail	0.0001%
Greater Flamingo	0.0001%
Pink-backed Pelican	0.0001%
Sulphur-crested Cockatoo	0.0001%
Black-winged Bishop	0.0001%
White-winged Widowbird	0.0001%
White-rumped Seedeater	0.0001%
Blue-black Grassquit	0.0001%
Lady Amherst's Pheasant	0.0001%
Emu	0.0000%
Red-crested Pochard	0.0000%
Black Francolin	0.0000%
Laughing Dove	0.0000%
Savanna Hawk	0.0000%
Crimson Rosella	0.0000%
Maroon-bellied Parakeet	0.0000%
Blue-and-yellow Macaw	0.0000%
Military Macaw	0.0000%
White-eared Bulbul	0.0000%
Common Myna	0.0000%
Diamond Firetail	0.0000%
Tricolored Munia	0.0000%

Gouldian Finch	0.0000%
Crimson-rumped Waxbill	0.0000%
Hawfinch	0.0000%
Crested Oropendola	0.0000%
Yellow-faced Grassquit	0.0000%
Barnacle Goose	0.0000%
Hawaiian Goose	0.0000%
Red-breasted Goose	0.0000%
Upland Goose	0.0000%
South African Shelduck	0.0000%
Crested Duck	0.0000%
Kalij Pheasant	0.0000%
Silver Pheasant	0.0000%
Gray Peacock-Pheasant	0.0000%
Speckled Pigeon	0.0000%
White-cheeked Turaco	0.0000%
African Sacred Ibis	0.0000%
Oriental Pied-Hornbill	0.0000%
Lilac-breasted Roller	0.0000%
Yellow-headed Caracara	0.0000%
Bourke's Parrot	0.0000%
Rainbow Lorikeet	0.0000%
Gray Parrot	0.0000%
Meyer's Parrot	0.0000%
Mealy Parrot	0.0000%

Orange-winged Parrot	0.0000%
Pacific Parrotlet	0.0000%
Black-capped Parakeet	0.0000%
Jandaya Parakeet	0.0000%
Scarlet Macaw	0.0000%
Red-and-green Macaw	0.0000%
White-throated Magpie-Jay	0.0000%
Eurasian Magpie	0.0000%
Bali Myna	0.0000%
Brahminy Starling	0.0000%
Purple Starling	0.0000%
Golden Palm Weaver	0.0000%
Taveta Golden-Weaver	0.0000%
Southern Masked-Weaver	0.0000%
Southern Red Bishop	0.0000%
Zanzibar Red Bishop	0.0000%
Chestnut Munia	0.0000%
White-headed Munia	0.0000%
Cut-throat	0.0000%
Red Avadavat	0.0000%
Green-winged Pytilia	0.0000%
Peters's Twinspot	0.0000%
Village Indigobird	0.0000%
Sudan Golden Sparrow	0.0000%
European Serin	0.0000%

Black Siskin	0.0000%
Epaulet Oriole	0.0000%
Yellow-billed Cardinal	0.0000%
White-lined Tanager	0.0000%
Blue Dacnis	0.0000%
Parrot-billed Seedeater	0.0000%
Scaled Quail	0.0000%
Gray Partridge	0.0000%
Reeves's Pheasant	0.0000%
Namaqua Dove	0.0000%
Spur-winged Lapwing	0.0000%
African Darter	0.0000%
Alexandrine Parakeet	0.0000%
Yellow-faced Parrotlet	0.0000%
Hyacinth Macaw	0.0000%
Sun Parakeet	0.0000%
Green Parakeet	0.0000%
White-eyed Parakeet	0.0000%
Eurasian Blue Tit	0.0000%
Vinous-throated Parrotbill	0.0000%
Red-billed Leiothrix	0.0000%
Golden-fronted Leafbird	0.0000%
Red-browed Firetail	0.0000%
Double-barred Finch	0.0000%
White-rumped Munia	0.0000%

Blue-capped Cordonbleu	0.0000%
African Firefinch	0.0000%
Togo Paradise-Whydah	0.0000%
Black-throated Canary	0.0000%
Streaky Seedeater	0.0000%
Orange-breasted Bunting	0.0000%
Grassland Yellow-Finch	0.0000%
HYBRIDS	
Western x Glaucous-winged Gull (hybrid)	0.4775% frequency
Herring x Glaucous-winged Gull (hybrid)	0.1314%
Domestic goose sp. x Canada Goose (hybrid)	0.0502%
Red-naped x Red-breasted Sapsucker (hybrid)	0.0309%
Eurasian x American Wigeon (hybrid)	0.0234%
American x Black Oystercatcher (hybrid)	0.0178%
Muscovy Duck x Mallard (hybrid)	0.0150%
Graylag x Swan Goose (hybrid)	0.0114%
Common Black x Red-shouldered Hawk (hybrid)	0.0095%
Glaucous x Glaucous-winged Gull (hybrid)	0.0084%
Graylag x Canada Goose (hybrid)	0.0084%
Snow x Ross's Goose (hybrid)	0.0077%
Nuttall's x Ladder-backed Woodpecker (hybrid)	0.0075%
Herring x Glaucous Gull (hybrid)	0.0073%
Townsend's x Hermit Warbler (hybrid)	0.0066%

Blue-winged x Cinnamon Teal (hybrid)	0.0061%
Anna's x Costa's Hummingbird (hybrid)	0.0060%
Gadwall x Mallard (hybrid)	0.0052%
Western x Clark's Grebe (hybrid)	0.0049%
Common x Barrow's Goldeneye (hybrid)	0.0049%
California x Gambel's Quail (hybrid)	0.0043%
Cinnamon Teal x Northern Shoveler (hybrid)	0.0038%
Swan Goose x Canada Goose (hybrid)	0.0037%
Greater White-fronted x Canada Goose (hybrid)	0.0029%
White-crowned x Golden-crowned Sparrow (hybrid)	0.0028%
Blue-winged Teal x Northern Shoveler (hybrid)	0.0025%
Lazuli x Indigo Bunting (hybrid)	0.0025%
Mallard x Mexican Duck (hybrid)	0.0022%
Anna's Hummingbird x Selasphorus sp. (hybrid)	0.0022%
Bufflehead x Common Goldeneye (hybrid)	0.0020%
Downy x Nuttall's Woodpecker (hybrid)	0.0015%
American Wigeon x Mallard (hybrid)	0.0013%
Yellow-breasted Chat x new world oriole sp. (hybrid)	0.0012%
Yellow-bellied x Red-naped Sapsucker (hybrid)	0.0012%
Anna's x Allen's Hummingbird (hybrid)	0.0011%
Red-crowned x Lilac-crowned Parrot (hybrid)	0.0010%
Black-throated Gray x Townsend's Warbler (hybrid)	0.0009%

Rose-breasted x Black-headed Grosbeak (hybrid)	0.0009%
Greater White-fronted x Cackling Goose (hybrid)	0.0009%
Dark-eyed Junco x White-crowned Sparrow (hybrid)	0.0007%
Mallard x Northern Pintail (hybrid)	0.0007%
Western Kingbird x Scissor-tailed Flycatcher (hybrid)	0.0007%
Tufted Duck x scaup sp. (hybrid)	0.0006%
Glossy x White-faced Ibis (hybrid)	0.0004%
Bullock's x Baltimore Oriole (hybrid)	0.0004%
Snow x Greater White-fronted Goose (hybrid)	0.0004%
Ring-necked Duck x Lesser Scaup (hybrid)	0.0004%
Yellow-rumped x Hermit Warbler (hybrid)	0.0004%
Northern Shoveler x American Wigeon (hybrid)	0.0004%
Black-chinned x Costa's Hummingbird (hybrid)	0.0004%
Wood Duck x Mallard (hybrid)	0.0003%
Ring-necked Duck x scaup sp. (hybrid)	0.0003%
White-crowned x White-throated Sparrow (hybrid)	0.0003%
Magnolia x Yellow-rumped Warbler (hybrid)	0.0003%
Sandwich x Elegant Tern (hybrid)	0.0003%
Common Goldeneye x Hooded Merganser (hybrid)	0.0003%
California x Crissal Thrasher (hybrid)	0.0003%
Golden-crowned x White-throated Sparrow (hybrid)	0.0002%

Yellow-bellied x Red-breasted Sapsucker (hybrid)	0.0002%
Yellow-rumped x Townsend's Warbler (hybrid)	0.0002%
Northern Shoveler x Gadwall (hybrid)	0.0002%
Canvasback x Redhead (hybrid)	0.0002%
Common Gallinule x American Coot (hybrid)	0.0002%
Northern x Gilded Flicker (hybrid)	0.0002%
Red-crowned x Red-lored Parrot (hybrid)	0.0002%
Red-whiskered x Red-vented Bulbul (hybrid)	0.0002%
Golden-winged x Blue-winged Warbler (hybrid)	0.0002%
Blue-winged x Green-winged Teal (hybrid)	0.0001%
Costa's x Broad-billed Hummingbird (hybrid)	0.0001%
Brown x Blue-footed Booby (hybrid)	0.0001%
Yellow-crowned x Black-crowned Night Heron (hybrid)	0.0001%
Spotted x Barred Owl (hybrid)	0.0001%
Barn x Cliff Swallow (hybrid)	0.0001%
Black-chinned x Anna's Hummingbird (hybrid)	0.0001%
Calliope x Rufous Hummingbird (hybrid)	0.0001%
Great Knot x Surfbird (hybrid)	0.0001%
Black x Say's Phoebe (hybrid)	0.0001%
Snow x Canada Goose (hybrid)	0.0001%
Fischer's x Yellow-collared Lovebird (hybrid)	0.0001%
Tufted Duck x Lesser Scaup (hybrid)	0.0001%

Barrow's Goldeneye x Hooded Merganser (hybrid)	0.0001%
Downy x Hairy Woodpecker (hybrid)	0.0001%
Hairy x White-headed Woodpecker (hybrid)	0.0001%
Philadelphia x Red-eyed Vireo (hybrid)	0.0001%
American Redstart x Yellow Warbler (hybrid)	0.0001%
Barnacle x Canada Goose (hybrid)	0.0000%
Gadwall x American Wigeon (hybrid)	0.0000%
Gadwall x Northern Pintail (hybrid)	0.0000%
Gadwall x Green-winged Teal (hybrid)	0.0000%
Northern Pintail x Green-winged Teal (hybrid)	0.0000%
Ring-necked x Tufted Duck (hybrid)	0.0000%
Bufflehead x Hooded Merganser (hybrid)	0.0000%
Eurasian x African Collared-Dove (hybrid)	0.0000%
Eurasian Collared-Dove x Mourning Dove (hybrid)	0.0000%
Black-chinned x Rufous Hummingbird (hybrid)	0.0000%
Ladder-backed x Hairy Woodpecker (hybrid)	0.0000%
Black-throated Gray x Hermit Warbler (hybrid)	0.0000%
Emperor x Greater White-fronted Goose (hybrid)	0.0000%
Emperor x Cackling Goose (hybrid)	0.0000%
Northern Shoveler x Mallard (hybrid)	0.0000%
Cinnamon x Green-winged Teal (hybrid)	0.0000%
American Wigeon x Green-winged Teal (hybrid)	0.0000%
Tufted Duck x Greater Scaup (hybrid)	0.0000%

goldeneye sp. x Hooded Merganser (hybrid)	0.0000%
Golden x Lady Amherst's Pheasant (hybrid)	0.0000%
Black-chinned x Calliope Hummingbird (hybrid)	0.0000%
Anna's x Rufous Hummingbird (hybrid)	0.0000%
Rufous x Allen's Hummingbird (hybrid)	0.0000%
Glaucous-winged x Slaty-backed Gull (hybrid)	0.0000%
Double-crested x Neotropic Cormorant (hybrid)	0.0000%
Red-tailed x Rough-legged Hawk (hybrid)	0.0000%
Yellow-bellied/Red-naped x Red-breasted Sapsucker (hybrid)	0.0000%
Nuttall's x Hairy Woodpecker (hybrid)	0.0000%
Peregrine x Prairie Falcon (hybrid)	0.0000%
Western x Mountain Bluebird (hybrid)	0.0000%
Clay-colored x Brewer's Sparrow (hybrid)	0.0000%
Dark-eyed Junco x White-throated Sparrow (hybrid)	0.0000%
MacGillivray's Warbler x Common Yellowthroat (hybrid)	0.0000%
Yellow-rumped x Grace's Warbler (hybrid)	0.0000%
Yellow-rumped x Black-throated Gray Warbler (hybrid)	0.0000%
Townsend's x Black-throated Green Warbler (hybrid)	0.0000%
American Wigeon x Northern Pintail (hybrid)	0.0000%
Redhead x Ring-necked Duck (hybrid)	0.0000%
Ring-necked Duck x Greater Scaup (hybrid)	0.0000%

Anna's x Calliope Hummingbird (hybrid)	0.0000%
Laysan x Black-footed Albatross (hybrid)	0.0000%
Little Blue Heron x Snowy Egret (hybrid)	0.0000%
Tree x Barn Swallow (hybrid)	0.0000%
Brewer's Blackbird x Great-tailed Grackle (hybrid)	0.0000%
Common Yellowthroat x Yellow Warbler (hybrid)	0.0000%
Cape May x Yellow-rumped Warbler (hybrid)	0.0000%