

Appendix VI

Area Weighted Count of At-Risk Species Tied to Isolated Wetland Ecological Systems Documented From U.S. Counties

This table includes only counties for which there is *at least one* documented occurrence of an at-risk species tied to isolated wetlands

STATE	COUNTY NAME	# SPECIES/100km ²
Alabama	Baldwin	0.23
	Barbour	1.71
	Bibb	0.61
	Calhoun	0.64
	Chambers	1.89
	Cherokee	1.92
	Choctaw	0.41
	Coffee	0.58
	Conecuh	0.47
	Covington	3.97
	DeKalb	0.50
	Escambia	1.59
	Etowah	0.68
	Franklin	0.62
	Geneva	3.92
	Henry	0.69
	Houston	4.99
	Jackson	0.34
	Jefferson	0.35
	Lee	1.29
Marshall	0.63	
Mobile	1.53	
Randolph	1.35	
Shelby	0.48	
Talladega	0.51	
Washington	0.35	
Arizona	Apache	0.10
	Cochise	0.06
	Coconino	0.06
	La Paz	0.09
	Mohave	0.03
	Navajo	0.20
	Arkansas	Arkansas
Ashley		0.42
Benton		0.46
Calhoun		0.60
Clay		0.61
Craighead		0.53
Franklin		0.62
Jackson		0.61
Lawrence		0.64
Miller		0.61

STATE	COUNTY NAME	# SPECIES/100km ²
	Poinsett	0.50
	Prairie	0.56
	Saline	0.52
	Woodruff	0.66
California	Alameda	4.67
	Butte	3.02
	Calaveras	0.75
	Colusa	0.66
	Contra Costa	3.63
	El Dorado	0.22
	Fresno	0.91
	Glenn	2.05
	Imperial	0.09
	Inyo	0.31
	Kern	0.42
	Kings	0.84
	Lake	2.35
	Lassen	0.58
	Los Angeles	0.56
	Madera	2.17
	Marin	0.71
	Mendocino	0.22
	Merced	3.95
	Modoc	0.55
	Mono	0.12
	Monterey	0.58
	Napa	4.42
	Nevada	0.40
	Orange	1.94
	Placer	1.55
	Plumas	0.44
	Riverside	0.58
	Sacramento	3.24
	San Benito	0.84
	San Bernardino	0.08
	San Diego	1.18
	San Joaquin	1.90
	San Luis Obispo	0.92
	Santa Barbara	0.42
	Santa Clara	0.60
	Santa Cruz	0.86
	Shasta	0.90
	Sierra	0.40
	Siskiyou	0.24
	Solano	7.19
	Sonoma	2.17
	Stanislaus	2.75
	Sutter	1.27
	Tehama	1.58
	Tulare	0.57
	Tuolumne	0.34

STATE	COUNTY NAME	# SPECIES/100km ²
	Ventura	0.84
	Yolo	3.00
	Yuba	3.01
Colorado	Delta	0.34
	El Paso	0.18
	Elbert	0.21
	Kiowa	0.22
	Lincoln	0.15
	Mesa	0.12
	Moffat	0.08
	Montrose	0.17
	Pueblo	0.16
	San Miguel	0.30
Delaware	Kent	1.27
	New Castle	1.70
	Sussex	1.95
Florida	Alachua	2.37
	Baker	1.95
	Bay	4.19
	Bradford	2.66
	Brevard	0.38
	Broward	0.32
	Calhoun	3.38
	Citrus	0.63
	Clay	2.96
	Collier	0.39
	Columbia	1.48
	DeSoto	1.20
	Dixie	0.55
	Duval	1.99
	Franklin	3.69
	Gadsden	1.49
	Gilchrist	1.12
	Glades	0.78
	Gulf	4.76
	Hamilton	0.78
	Hardee	0.61
	Hernando	2.36
	Highlands	1.40
	Hillsborough	0.36
	Holmes	0.79
	Jackson	2.05
	Jefferson	0.62
	Lake	1.98
	Leon	3.29
	Levy	0.34
	Liberty	1.81
	Madison	0.55
	Manatee	0.53

STATE	COUNTY NAME	# SPECIES/100km ²
	Marion	1.15
	Martin	1.19
	Miami-Dade	0.77
	Monroe	0.45
	Nassau	0.63
	Okaloosa	3.80
	Okeechobee	0.44
	Orange	0.76
	Osceola	0.26
	Palm Beach	0.36
	Pasco	1.03
	Pinellas	1.26
	Polk	0.77
	Putnam	1.87
	Santa Rosa	2.59
	Sarasota	1.36
	Seminole	1.14
	St. Johns	0.66
	St. Lucie	1.37
	Sumter	0.67
	Suwannee	0.55
	Taylor	0.74
	Volusia	0.32
	Wakulla	1.88
	Walton	2.15
	Washington	5.03
Georgia	Baker	12.56
	Bartow	0.84
	Ben Hill	1.60
	Berrien	2.55
	Brooks	0.78
	Bryan	3.58
	Bulloch	0.56
	Burke	0.90
	Butts	4.11
	Calhoun	2.71
	Camden	1.23
	Charlton	2.48
	Chatham	1.82
	Chattahoochee	3.09
	Clarke	3.02
	Clinch	0.46
	Colquitt	0.69
	Columbia	3.90
	Crisp	1.37
	Decatur	1.85
	DeKalb	4.50
	Dooly	2.86
	Douglas	1.93
	Early	1.50
	Effingham	2.38

STATE	COUNTY NAME	# SPECIES/100km ²
	Elbert	1.02
	Emanuel	1.12
	Evans	10.22
	Floyd	0.77
	Gilmer	0.90
	Glynn	1.99
	Gordon	1.09
	Greene	3.84
	Gwinnett	2.60
	Hancock	1.62
	Harris	0.81
	Heard	2.51
	Henry	2.43
	Houston	2.10
	Irwin	2.13
	Jackson	3.46
	Jenkins	4.39
	Lanier	1.95
	Lee	2.23
	Liberty	2.96
	Long	4.68
	Lowndes	1.50
	Marion	2.11
	McIntosh	2.57
	Meriwether	1.53
	Miller	1.33
	Muscogee	1.72
	Newton	2.83
	Oglethorpe	1.77
	Pierce	1.13
	Pike	1.77
	Putnam	2.18
	Richmond	1.14
	Rockdale	8.60
	Schley	2.26
	Screven	3.58
	Seminole	4.44
	Sumter	3.17
	Talbot	2.02
	Taylor	1.99
	Terrell	2.31
	Towns	2.08
	Walton	3.52
	Ware	0.85
	Warren	1.37
	Wayne	0.61
	Wheeler	2.55
	Whitfield	1.34
	Wilcox	1.02
	Wilkes	0.81
	Worth	2.01

STATE	COUNTY NAME	# SPECIES/100km ²
Hawaii	Hawaii	0.19
	Honolulu	0.63
	Kauai	5.69
	Maui	3.45
Idaho	Ada	0.37
	Clark	0.22
	Custer	0.08
	Elmore	0.12
	Latah	0.36
	Lemhi	0.08
	Owyhee	0.05
	Twin Falls	0.20
	Illinois	Alexander
Cass		2.03
Cook		0.40
DuPage		1.16
Grundy		0.90
Hancock		0.47
Henry		0.47
Iroquois		0.70
Johnson		1.10
Kane		0.73
Kankakee		1.14
Lake		0.84
Mason		0.68
McHenry		0.64
Morgan		0.68
Union		0.91
Will	0.91	
Indiana	Daviess	1.78
	Hamilton	0.94
	Harrison	0.81
	Henry	0.96
	Jasper	0.70
	Lake	1.57
	Owen	1.04
	Porter	1.77
	Posey	0.93
	Pulaski	0.91
	Ripley	0.88
	Spencer	0.95
	Warrick	0.99
	White	1.57
Iowa	Decatur	0.72
	Jackson	0.60
	Johnson	0.63
	Jones	0.66

STATE	COUNTY NAME	# SPECIES/100km ²
Kansas	Cherokee	0.67
	Crawford	0.64
	Douglas	0.80
	Harper	0.49
	Harvey	0.72
	Reno	0.30
Kentucky	Ballard	1.51
	Carlisle	1.99
	Christian	0.55
	Edmonson	1.28
	Hart	0.94
	Hickman	1.47
	Marshall	1.19
	McCracken	1.50
	Louisiana	Evangeline
Franklin		0.61
Grant		0.58
Morehouse		0.48
Ouachita		0.61
St. Martin		0.48
St. Tammany		1.82
Tensas		0.59
Maine	Aroostook	0.11
	Franklin	0.22
	Hancock	0.24
	Knox	1.17
	Oxford	0.18
	Penobscot	0.11
	Piscataquis	0.09
	Somerset	0.09
	Waldo	0.53
	Washington	0.14
	York	0.38
Maryland	Caroline	4.65
	Charles	0.85
	Dorchester	1.45
	Kent	1.59
	Queen Anne's	3.27
	Somerset	1.43
	Talbot	1.62
	Washington	0.81
	Wicomico	3.02
Michigan	Allegan	0.89
	Alpena	0.66
	Barry	0.68
	Bay	0.85
	Branch	0.74

STATE	COUNTY NAME	# SPECIES/100km ²
	Cass	0.75
	Charlevoix	2.07
	Cheboygan	0.97
	Chippewa	0.79
	Clinton	1.33
	Crawford	0.68
	Delta	0.62
	Emmet	1.57
	Genesee	0.59
	Hillsdale	0.63
	Huron	0.46
	Ingham	0.69
	Jackson	0.53
	Kalamazoo	0.67
	Kalkaska	0.68
	Lapeer	0.58
	Lenawee	0.50
	Livingston	1.35
	Luce	0.41
	Mackinac	1.13
	Menominee	0.37
	Monroe	0.66
	Muskegon	0.75
	Oakland	0.42
	Presque Isle	1.15
	Saginaw	0.47
	Schoolcraft	0.94
	St. Clair	1.08
	St. Joseph	1.49
	Tuscola	0.47
	Washtenaw	1.59
	Wayne	0.63
Minnesota	Cook	0.24
	Lake	0.17
	Norman	0.44
	Renville	0.39
	Scott	1.02
	St. Louis	0.06
Mississippi	Adams	0.83
	Amite	0.51
	Bolivar	0.86
	Coahoma	0.65
	Forrest	0.82
	Greene	0.56
	Hancock	0.81
	Harrison	1.30
	Jackson	3.27
	Jefferson Davis	0.93
	Lamar	0.78
	Leflore	0.64

STATE	COUNTY NAME	# SPECIES/100km ²
	Newton	0.67
	Perry	0.59
	Rankin	0.49
	Sharkey	0.86
	Stone	0.85
	Sunflower	0.55
	Tallahatchie	0.59
	Washington	0.51
Missouri	Barton	0.65
	Benton	0.51
	Bollinger	0.63
	Butler	0.55
	Callaway	0.46
	Carter	0.75
	Cedar	0.79
	Henry	0.53
	Holt	0.85
	Howell	1.66
	Jasper	0.62
	Morgan	0.62
	Newton	0.61
	Oregon	0.95
	Pettis	0.56
	Polk	0.59
	Reynolds	0.47
	Ripley	1.18
	Scott	1.80
	Shannon	0.76
	St. Clair	0.55
	Stoddard	0.46
	Texas	0.66
	Vernon	0.47
	Webster	0.65
	Wright	0.56
Montana	Lake	0.23
	Missoula	0.15
Nebraska	Brown	0.31
	Cherry	0.06
	Custer	0.15
	Garfield	1.35
	Holt	0.16
	Loup	0.68
	Rock	0.38
	Wheeler	0.68
Nevada	Carson City	2.39
	Churchill	0.08
	Clark	0.10
	Douglas	0.52

STATE	COUNTY NAME	# SPECIES/100km ²
	Elko	0.05
	Esmeralda	0.21
	Eureka	0.09
	Humboldt	0.12
	Lander	0.07
	Lincoln	0.04
	Mineral	0.10
	Nye	0.21
	Pershing	0.06
	Washoe	0.18
	White Pine	0.13
New Jersey	Atlantic	5.74
	Burlington	2.79
	Camden	5.10
	Cape May	8.41
	Cumberland	2.25
	Gloucester	2.30
	Monmouth	0.84
	Ocean	1.85
	Salem	2.20
New Mexico	Hidalgo	0.11
	Luna	0.13
New York	Erie	0.37
	Franklin	0.23
	Genesee	1.59
	Lewis	0.30
	Niagara	0.76
	Oneida	0.31
	Orleans	0.99
	Seneca	1.03
	Suffolk	1.60
	Yates	1.02
North Carolina	Alexander	1.50
	Alleghany	4.91
	Anson	1.43
	Ashe	1.76
	Avery	6.24
	Beaufort	0.49
	Bladen	1.75
	Brunswick	5.08
	Buncombe	0.59
	Burke	1.49
	Caldwell	0.82
	Carteret	4.75
	Caswell	0.88
	Chatham	0.55
	Clay	3.85
	Cleveland	0.84

STATE	COUNTY NAME	# SPECIES/100km ²
	Columbus	1.22
	Craven	1.12
	Cumberland	4.03
	Dare	1.06
	Franklin	1.57
	Gates	1.11
	Graham	3.84
	Granville	1.40
	Halifax	0.53
	Haywood	2.07
	Henderson	2.08
	Hoke	6.03
	Jackson	1.58
	Macon	1.51
	Madison	0.85
	McDowell	0.86
	Mecklenburg	0.69
	Mitchell	3.42
	New Hanover	11.61
	Northampton	0.66
	Onslow	5.05
	Pender	0.92
	Person	0.92
	Richmond	2.44
	Robeson	1.23
	Rowan	1.48
	Rutherford	1.36
	Sampson	1.64
	Scotland	6.18
	Swain	2.11
	Transylvania	2.03
	Union	0.61
	Wake	0.91
	Warren	0.85
	Watauga	2.46
	Wayne	0.70
	Yadkin	1.16
	Yancey	3.75
Ohio	Clark	0.97
	Franklin	0.69
	Holmes	0.89
	Jackson	0.92
	Lucas	2.29
	Ottawa	1.57
	Pike	0.89
	Portage	0.79
	Sandusky	0.93
	Wayne	0.69
Oklahoma	Atoka	0.79
	Comanche	0.36

STATE	COUNTY NAME	# SPECIES/100km ²
	Woods	0.30
Oregon	Baker	0.13
	Benton	1.13
	Douglas	0.15
	Gilliam	0.31
	Harney	0.04
	Hood River	0.73
	Jackson	0.55
	Josephine	0.47
	Klamath	0.32
	Lake	0.18
	Lane	0.08
	Linn	0.33
	Malheur	0.08
	Marion	0.98
	Polk	0.52
	Union	0.19
	Yamhill	0.54
Pennsylvania	Adams	0.73
	Bedford	0.38
	Blair	1.44
	Carbon	1.00
	Centre	0.35
	Clinton	0.43
	Columbia	0.78
	Cumberland	0.68
	Dauphin	0.72
	Elk	0.47
	Erie	0.47
	Franklin	0.51
	Huntingdon	0.87
	Lackawanna	0.85
	Lehigh	1.14
	Lycoming	0.31
	McKean	0.40
	Mifflin	0.93
	Monroe	0.62
	Perry	0.68
	Snyder	1.16
	Tioga	0.34
	Union	1.20
Rhode Island	Kent	2.27
	Newport	4.40
	Providence	1.80
	Washington	5.75
South Carolina	Aiken	2.47
	Allendale	4.57
	Bamberg	2.97

STATE	COUNTY NAME	# SPECIES/100km ²
	Barnwell	6.92
	Beaufort	1.34
	Berkeley	3.18
	Calhoun	0.99
	Charleston	3.94
	Chesterfield	0.48
	Clarendon	3.35
	Colleton	1.48
	Dorchester	0.67
	Edgefield	2.38
	Fairfield	1.09
	Florence	1.44
	Georgetown	0.93
	Hampton	2.77
	Horry	1.35
	Jasper	1.75
	Kershaw	2.10
	Lancaster	2.79
	Lee	1.91
	Lexington	1.02
	Marlboro	2.32
	Oconee	0.57
	Orangeburg	2.39
	Pickens	1.54
	Richland	3.02
	Saluda	5.01
	Spartanburg	0.47
	Sumter	2.29
	Union	0.76
	Williamsburg	1.24
	York	1.66
Tennessee	Carter	2.14
	Cocke	0.85
	Coffee	3.62
	Cumberland	0.57
	Franklin	0.68
	Johnson	2.53
	Lewis	1.37
	Marion	0.74
	Marshall	1.05
	Monroe	0.58
	Polk	0.88
	Sevier	1.28
	Unicoi	1.93
	Warren	0.87
	Washington	1.18
Texas	Andrews	0.26
	Austin	0.59
	Bastrop	0.43
	Brazos	0.65

STATE	COUNTY NAME	# SPECIES/100km ²
	Burleson	0.56
	Burnet	0.38
	Colorado	0.39
	Fort Bend	0.43
	Freestone	0.43
	Harris	0.22
	Lavaca	0.40
	Leon	0.36
	Liberty	0.66
	Llano	0.41
	Marion	0.89
	Mason	0.42
	Milam	0.38
	Nueces	0.45
	Robertson	0.44
	San Patricio	0.55
	Ward	0.46
	Winkler	0.45
	Wise	0.42
	Wood	0.55
Utah	Beaver	0.15
	Garfield	0.22
	Grand	0.21
	Juab	0.11
	Kane	0.19
	Piute	0.50
	San Juan	0.24
	Sanpete	0.25
	Uintah	0.09
Vermont	Essex	0.57
	Franklin	1.15
	Windham	0.48
	Windsor	0.79
Virginia	Alleghany	0.86
	Amelia	1.05
	Augusta	1.58
	Bath	0.73
	Bland	1.06
	Brunswick	0.68
	Caroline	0.72
	Carroll	1.60
	Charles City	1.93
	Chesapeake	1.14
	Chesterfield	0.88
	Dinwiddie	0.76
	Grayson	3.48
	Greensville	1.35
	Halifax	0.46
	Henrico	3.23

STATE	COUNTY NAME	# SPECIES/100km ²
	Isle of Wight	1.20
	James City	5.00
	King and Queen	1.17
	Mecklenburg	0.57
	Newport News	5.14
	Nottoway	1.29
	Powhatan	1.44
	Prince Edward	1.11
	Prince George	1.38
	Rockingham	0.89
	Russell	0.80
	Smyth	1.71
	Surry	1.34
	Sussex	1.57
	Virginia Beach	1.44
	Washington	0.67
	Wythe	0.82
	York	10.77
Washington	Adams	0.20
	Clark	1.17
	Douglas	0.21
	Grant	0.14
	Klickitat	0.20
	Lincoln	0.17
	Pierce	0.23
	Spokane	0.43
	Thurston	0.55
West Virginia	Berkeley	1.21
	Hardy	0.65
	McDowell	0.73
Wisconsin	Brown	0.72
	Dane	0.61
	Door	0.84
	Douglas	0.29
	Jefferson	0.65
	Juneau	0.47
	Kenosha	1.34
	La Crosse	0.80
	Marinette	0.27
	Ozaukee	1.61
	Rock	0.53
	Walworth	0.67
	Waukesha	0.65
	Winnebago	0.67