

Table 2-2.

**CONDITION OF RIPARIAN-WETLAND AREAS,
FISCAL YEAR 1999**

State	Habitat Types	Proper Functioning Condition <i>/a/</i>	Functioning-At-Risk <i>/b/</i>				Non Functional <i>/c/</i>	Unknown <i>/d/</i>	Total
			Trend Up	Trend Not Apparent	Trend Down	Total			
AK	Riparian Miles <i>/e/</i>	132,023 (91%)	35	0	0	35 (T)	812 (1%)	11,434 (8%)	144,304
	Wetland Acres <i>/f/</i>	12,376,200 (98%)	<i>/g/</i>	<i>/g/</i>	<i>/g/</i>	<i>/g/</i>	<i>/g/</i>	188,800 (2%)	12,565,000
AZ	Riparian Miles	308 (34%)	139	186	85	410 (46%)	22 (2%)	153 (17%)	893
	Wetland Acres	85 (T)	17,838	15	96	17,949 (82%)	3,027 (14%)	838 (4%)	21,899
CA	Riparian Miles	1,865 (52%)	395	700	104	1,199 (33%)	101 (3%)	425 (12%)	3,590
	Wetland Acres	11,273 (85%)	3,100	6,516	955	10,571 (12%)	413 (T)	237 (3%)	22,494
CO	Riparian Miles	2,119 (47%)	316	1,138	81	1,535 (34%)	762 (17%)	53 (1%)	4,469
	Wetland Acres	4,986 (67%)	10	591	106	707 (9%)	3 (T)	1,780 (24%)	7,476
ES	Riparian Miles	0	0	0	0	0	0	10 (100%)	10
	Wetland Acres	0	0	0	0	0	0	4,300 (100%)	4,300
ID	Riparian Miles	1377 (37%)	254	1,117	91	1,462 (39%)	379 (10%)	536 (14%)	3,754
	Wetland Acres	1,361 (10%)	117	1,107	100	1,324 (10%)	248 (2%)	10,200 (78%)	13,133
MT	Riparian Miles	2,048 (42%)	207	1,902	116	2,225 (46%)	523 (11%)	57 (1%)	4,853
	Wetland Acres	4,444 (7%)	70	593	30	693 (1%)	859 (1%)	56,518 (91%)	62,514

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**CONDITION OF RIPARIAN-WETLAND AREAS,
FISCAL YEAR 1999 — continued**

State	Habitat Types	Proper Functioning Condition	Functioning-At-Risk				Non Functional	Unknown	Total
			Trend Up	Trend Not Apparent	Trend Down	Total			
NV	Riparian Miles	660 (27%)	440	387	300	1,127 (46%)	392 (16%)	268 (11%)	2,447
	Wetland Acres	8,821 (26%)	235	1,069	408	1,712 (5%)	4,098 (12%)	19,566 (57%)	34,197
NM	Riparian Miles	160 (35%)	81	104	33	218 (48%)	72 (16%)	4 (1%)	454
	Wetland Acres	1,663 (30%)	6	2	2	10 (T)	776 (14%)	3,114 (56%)	5,563
OR	Riparian Miles	2,678 (40%)	1,775	1,040	425	3,240 (48%)	270 (4%)	557 (8%)	6,745
	Wetland Acres	126,808 (86%)	1,666	1,478	377	3,521 (2%)	478 (1%)	15,896 (11%)	146,703
UT	Riparian Miles	1,798 (38%)	499	740	244	1,483 (31%)	388 (8%)	1,053 (22%)	4,722
	Wetland Acres	5,047 (36%)	3,088	297	71	3,456 (24%)	470 (3%)	5,207 (36%)	14,180
WY	Riparian Miles	1,528 (32%)	872	987	617	2,476 (51%)	649 (13%)	177 (4%)	4,830
	Wetland Acres	4,236 21%	190	3,462	1,811	5,463 (27%)	345 (2%)	10,235 (50%)	20,279
Total Lower 48	Riparian Miles	14,541 (40%)	4,978	8,301	2,096	15,375 (42%)	3,558 (10%)	3,293 (9%)	36,767
	Wetland Acres	168,724 (48%)	26,320	15,130	3,956	45,406 (13%)	10,717 (3%)	127,891 (36%)	352,738
Total BLM	Riparian Miles	146,564 (81%)	5,013	8,301	2,096	15,410 (9%)	4,370 (2%)	14,727 (11%)	181,071
	Wetland Acres	12,544,924 (97%)	26,320	15,130	3,956	45,406 (T)	10,717 (T)	316,691 (3%)	12,917,738

Table 2-2.

**CONDITION OF RIPARIAN-WETLAND AREAS,
FISCAL YEAR 1999 — concluded**

FOOTNOTES

Note: The BLM's definition of riparian areas excludes stream reaches where water flows for only brief periods during storm runoff events (ephemeral streams). Original estimates of riparian extent were based on generalized United States Geological Survey stream network information. Intensive field assessments have provided additional data that has been used to exclude ephemeral stream reaches and refine estimates, thereby reducing the total number of riparian miles. The reduction in wetland area estimates is a result of advances in mapping technology used in Alaska. Greater accuracy in classifying and measuring resources is possible using remote sensing techniques, various sources of imagery, and Geographic Information System (GIS) computer technology.

- /a/ Riparian and wetland areas are functioning properly when adequate vegetation, landform, or large woody debris is present to dissipate stream energy associated with high waterflows.
- /b/ "Functioning-At-Risk" areas are functioning properly, but an existing soil, water, or vegetation attribute makes them susceptible to degradation. The trend is an assessment of apparent direction of change in conditions either towards or away from the site potential or site stability. Trend is determined by comparing the present condition with previous photos, trend studies, inventories, other documentation, or personal knowledge. The lack of historical information on the condition of a site may lead to a "trend not apparent" assessment.
- /c/ "Nonfunctional" areas do not contain sufficient vegetation, landform, or large woody debris to dissipate stream energy associated with high flows.
- /d/ "Unknown" areas have not been assessed by the BLM.
- /e/ Riparian areas are green zones along flowing water features such as rivers, streams, and creeks (also referred to as lotic habitat areas), and are reported in miles.
- /f/ Wetland areas are associated with standing water features such as bogs, marshes, wet meadows, and estuaries (also referred to as lentic habitat areas), and are reported in acres.
- /g/ Alaska's wetland functioning-at-risk trend and nonfunctional areas are unknown.