

APPENDIX E: MidTRAM Raw Data and Metric Scores for Tidal Wetlands in the Red Lion Watershed

Blue columns indicate raw metric scores. Orange columns indicate corresponding metric scores. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Habitat Metrics

Site Number	QDR	Final Score	HAB1: Bearing capacity	HAB2: Horizontal vegetative obstruction	HAB3: # of plant layers	HAB4: Species richness	HAB1 Score	HAB2 Score	HAB3 Score	HAB4 Score	HAB5 Score
RLEST 1050	2	84.4	3.8	62.0	3	3	9	12	9	6	6
RLEST 1025	1	82.2	4.2	76.7	3	2	6	12	9	6	9
RLEST 1006	2	84.4	6.1	98.0	3	2	6	12	9	6	9
RLEST 1029	1	84.4	2.8	61.5	3	2	9	12	9	6	9
RLEST 1013	2	86.7	3.8	94.5	3	3	9	12	9	6	9
RLEST 1032	2	84.4	4.7	85.5	3	4	9	12	9	9	9
RLEST 1038	4	64.4	10.1	83.5	3	1	6	12	9	3	3
RLEST 1027	3	66.7	6.8	54.5	2	4	3	9	9	9	6
RLEST 1036	3	77.8	4.3	93.5	3	4	12	12	9	9	6
RLEST 1052	3	63.0	6.2	60.6	2	3	6	12	9	6	9
RLEST 1008	3	71.1	5.7	76.5	4	8	9	12	12	12	9
RLEST 1002	5	40.0	3.3	46.0	1	1	12	9	6	3	3
RLEST 1023	4	60.0	15.2	74.5	1	1	3	12	6	3	3
RLEST 1024	5	57.8	12.7	75.5	1	1	3	12	6	3	3
RLEST 1035	4	60.0	13.0	74.5	1	1	3	12	6	3	3
RLEST 1012	5	35.6	9.7	78.0	1	1	6	12	6	3	3
RLEST 1010	4	57.8	14.8	65.0	3	1	3	12	9	3	3
RLEST 1019	4	62.2	10.7	89.0	2	1	6	12	9	3	3
RLEST 1028	5	52.6	4.3	66.0	4	3	12	12	12	6	3
RLEST 1001	5	46.7	6.9	89.0	4	8	6	12	12	12	3
RLEST 1016	3	59.3	2.1	62.0	3	3	12	12	9	6	6
RLEST 1045	4	57.0	2.5	93.5	3	1	9	12	9	3	9
RLEST 1053	3	46.7	3.9	38.8	2	3	9	6	9	6	9
RLEST 1051	4	44.4	6.2	78.0	2	3	6	12	9	6	9
RLEST 1041	4	61.5	3.8	60.6	4	2	9	12	12	6	9
RLEST 1044	4	49.6	7.7	62.0	3	5	6	12	9	9	9
RLEST 1018	3	59.3	3.8	93.0	3	5	9	12	9	9	9
RLEST 1037	5	36.3	3.3	72.0	3	5	12	12	9	9	9
RLEST 1009	4	45.9	2.5	32.5	3	6	9	6	9	12	9
RLEST 1043	3	50.4	8.0	48.5	2	3	6	9	9	6	12

APPENDIX E: Continued

Blue columns indicate raw metric scores. Orange columns indicate corresponding metric scores. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Hydrology Metrics

Site Number	QDR	Final Score	H1 Score	H2 Score	H3 Score
RLEST 1050	2	84.4	12	12	12
RLEST 1025	1	82.2	12	12	12
RLEST 1006	2	84.4	12	12	12
RLEST 1029	1	84.4	12	12	12
RLEST 1013	2	86.7	12	12	12
RLEST 1032	2	84.4	12	12	12
RLEST 1038	4	64.4	12	12	12
RLEST 1027	3	66.7	12	12	12
RLEST 1036	3	77.8	12	12	12
RLEST 1052	3	63.0	12	9	12
RLEST 1008	3	71.1	12	12	12
RLEST 1002	5	40.0	12	9	6
RLEST 1023	4	60.0	12	12	12
RLEST 1024	5	57.8	12	12	12
RLEST 1035	4	60.0	12	12	12
RLEST 1012	5	35.6	3	12	12
RLEST 1010	4	57.8	12	12	12
RLEST 1019	4	62.2	12	12	12
RLEST 1028	5	52.6	6	12	12
RLEST 1001	5	46.7	12	6	9
RLEST 1016	3	59.3	6	12	12
RLEST 1045	4	57.0	12	12	6
RLEST 1053	3	46.7	12	3	12
RLEST 1051	4	44.4	12	3	3
RLEST 1041	4	61.5	12	12	6
RLEST 1044	4	49.6	12	6	6
RLEST 1018	3	59.3	12	12	6
RLEST 1037	5	36.3	6	3	6
RLEST 1009	4	45.9	12	3	6
RLEST 1043	3	50.4	12	12	6

APPENDIX E: Continued

Blue columns indicate raw metric scores. Orange columns indicate corresponding metric scores.
 Note that the B4 attribute (250m landscape condition) only has a metric score. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Buffer Metrics

Site Number	QDR	Final Score	B1: % AA with 10m buffer	B2: % Contiguous natural	B3: % Un-natural	B3: % High Impact	B5: % landward edge obstructed	B1 Score	B2 Score	B3 Score	B4 Score	B5 Score
RLEST 1050	2	84.4	100	100	0.0	0.0	0	12	12	12	9	12
RLEST 1025	1	82.2	100	76.1	0.0	0.0	0	12	9	12	9	12
RLEST 1006	2	84.4	100	100	0.0	0.0	0	12	12	12	9	12
RLEST 1029	1	84.4	100	80.2	0.0	0.0	0	12	9	12	9	12
RLEST 1013	2	86.7	100	100	0.0	0.0	0	12	12	12	9	12
RLEST 1032	2	84.4	100	58.9	0.0	0.0	0	12	6	12	9	12
RLEST 1038	4	64.4	87.9	60.6	6.0	0.0	0	6	6	9	6	12
RLEST 1027	3	66.7	78.8	89.9	11.2	0.0	0	3	9	9	6	12
RLEST 1036	3	77.8	82.5	82.9	9.0	0.0	0	6	9	9	6	12
RLEST 1052	3	63.0	70.5	50.1	4.4	4.4	0	3	3	9	6	12
RLEST 1008	3	71.1	93.7	46.4	17.9	11.0	100	6	3	6	9	3
RLEST 1002	5	40.0	39.6	25.6	14.8	14.8	100	3	3	6	6	3
RLEST 1023	4	60.0	97.1	36.5	0.5	0.2	0	9	3	9	6	12
RLEST 1024	5	57.8	54.7	74.7	19.1	0.6	0	3	6	9	6	12
RLEST 1035	4	60.0	87.4	60	3.8	2.9	0	6	6	9	6	12
RLEST 1012	5	35.6	76.1	33.6	24.1	20.0	84.2	3	3	3	6	3
RLEST 1010	4	57.8	77.3	45.5	4.1	0.0	0	3	3	9	6	12
RLEST 1019	4	62.2	75.9	60	15.5	0.0	0	3	6	9	6	12
RLEST 1028	5	52.6	72	60.3	40.3	30.5	28	3	6	3	6	3
RLEST 1001	5	46.7	32.8	23	68.1	68.1	100	3	3	3	6	3
RLEST 1016	3	59.3	55.6	81.1	32.5	22.6	9.8	3	9	3	6	9
RLEST 1045	4	57.0	77.5	94.2	4.4	1.2	83	3	9	9	6	3
RLEST 1053	3	46.7	50.1	50.7	8.8	8.8	77	3	3	6	9	3
RLEST 1051	4	44.4	98.3	54.4	0.0	0.0	100	9	3	12	6	3
RLEST 1041	4	61.5	88	70	15.6	0.0	100	6	6	9	6	3
RLEST 1044	4	49.6	86.1	64.9	8.9	8.9	33.7	6	6	6	6	3
RLEST 1018	3	59.3	58.3	63.1	17.9	17.9	46.9	3	6	6	9	3
RLEST 1037	5	36.3	58	12.6	37.3	32.3	80.5	3	3	3	6	3
RLEST 1009	4	45.9	72.2	5.5	10.1	4.4	100	3	3	9	9	3
RLEST 1043	3	50.4	67.9	40.1	29.2	3.9	28.8	3	3	6	6	3

APPENDIX F: DERAP Wetland Assessment Stressor Checklist for Flat Wetlands in the Red Lion Watershed

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicated stressor absence; ‘.’ indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Habitat and Plant Community Stressors

Site Number	QDR	Final Score	Hfor50	Hfor30	Hfor15	Hfor2	Hcc10	Hcc50	Hcc100	Hforsc	Hpine	Hchem	Hmow	Hfam	Hgraz	Hnrecov	Hinv1	Hinv5	Hinv50	Hinv100	Hherb	Halgae	Hnis50	Hnis100	Htrail	Hroad	Hpave
RLPAL 1316	3	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1333	3	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1408	4	92	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
RLPAL 1435	4	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1314	2	92	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0
RLPAL 1410	4	89	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1421	2	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0
RLPAL 1554	2	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0
RLPAL 1345	3	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
RLPAL 1501	3	69	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1462	3	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0
RLPAL 1499	3	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	1	0	0
RLPAL 1456	2	83	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.	.	0	0	0
RLPAL 1329	3	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	1	0	0
RLPAL 1446	4	77	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.	.	0	0	1
RLPAL 1414	3	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0
RLPAL 1398	3	69	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.	.	0	0	0
RLPAL 1334	4	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.	.	0	0	0
RLPAL 1486	3	74	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	.	.	1	0	0
RLPAL 1565	2	82	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1491	4	82	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1323	4	80	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	1	0	0
RLPAL 1409	4	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
RLPAL 1401	4	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1347	5	56	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	.	.	0	1	1
RLPAL 1418	5	60	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	.	.	0	1	0
RLPAL 1338	5	64	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1325	4	63	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1485	3	60	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	.	.	1	0	0
RLPAL 1561	4	61	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1422	5	55	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0

APPENDIX F: Continued

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicated stressor absence; ‘.’ indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Hydrology Stressors

Site Number	QDR	Final Score	Wditchs	Wditchm	Wditchx	Wchannm	Wchan1	Wchan2	Wincision	Wdamdec	Wimp10	Wimp75	Wimp100	Wstorm	Wpoint	Wsed	Wfill10	Wfill75	Wfill100	Wmic10	Wmic75	Wmic100	Wsubsid
RLPAL 1316	3	90	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1333	3	90	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1408	4	92	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1435	4	89	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1314	2	92	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1410	4	89	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1421	2	92	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1554	2	92	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1345	3	76	1	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	1	0	0	0
RLPAL 1501	3	69	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0
RLPAL 1462	3	78	0	1	0	.	.	.	.	0	0	0	0	1	0	0	1	0	0	0	0	0	0
RLPAL 1499	3	81	0	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	1	0	0	0
RLPAL 1456	2	83	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	1	0	0	0
RLPAL 1329	3	80	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1446	4	77	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1414	3	79	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1398	3	69	0	0	1	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1334	4	67	0	0	1	.	.	.	.	0	0	0	0	1	0	0	0	0	0	0	0	0	0
RLPAL 1486	3	74	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0
RLPAL 1565	2	82	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	1	0	0	0
RLPAL 1491	4	82	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1323	4	80	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	1	0	0	0
RLPAL 1409	4	79	0	1	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1401	4	76	0	1	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1347	5	56	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	1	0	0	0
RLPAL 1418	5	60	1	0	0	.	.	.	.	1	0	1	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1338	5	64	0	0	1	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1325	4	63	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0
RLPAL 1485	3	60	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0
RLPAL 1561	4	61	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0
RLPAL 1422	5	55	0	1	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	1	0	0

APPENDIX F: Continued

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicated stressor absence; ‘.’ indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Buffer Stressors

Site Number	QDR	Final Score	Ldevcom	Ldevres3	Ldevres2	Ldevres1	Lrdgrav	Lrd2pav	Lrd4pav	Lindfil	Lchan	Lag	Lagpoul	Lfor	Lgolf	Lmow	Lmine
RLPAL 1316	3	90	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1333	3	90	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
RLPAL 1408	4	92	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
RLPAL 1435	4	89	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
RLPAL 1314	2	92	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
RLPAL 1410	4	89	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
RLPAL 1421	2	92	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
RLPAL 1554	2	92	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0
RLPAL 1345	3	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1501	3	69	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1462	3	78	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1499	3	81	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1456	2	83	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
RLPAL 1329	3	80	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
RLPAL 1446	4	77	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
RLPAL 1414	3	79	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
RLPAL 1398	3	69	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
RLPAL 1334	4	67	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0
RLPAL 1486	3	74	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
RLPAL 1565	2	82	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
RLPAL 1491	4	82	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
RLPAL 1323	4	80	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
RLPAL 1409	4	79	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0
RLPAL 1401	4	76	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0
RLPAL 1347	5	56	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
RLPAL 1418	5	60	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
RLPAL 1338	5	64	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0
RLPAL 1325	4	63	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
RLPAL 1485	3	60	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
RLPAL 1561	4	61	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
RLPAL 1422	5	55	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0

APPENDIX G: DERAP Wetland Assessment Stressor Checklist for Riverine Wetlands in the Red Lion Watershed

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicated stressor absence; ‘.’ indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Habitat and Plant Community Stressors

Site Number	QDR	Final Score	Hfor50	Hfor30	Hfor15	Hfor2	Hcc10	Hcc50	Hcc100	Hforsc	Hpine	Hchem	Hmow	Hfarm	Hgraz	Hnrecov	Hinv1	Hinv5	Hinv50	Hinv100	Hherb	Halgae	Hnis50	Hnis100	Htrail	Hroad	Hpave
RLPAL 1336	2	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0	
RLPAL 1319	3	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1406	3	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1332	2	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0
RLPAL 1352	2	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
RLPAL 1380	3	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1440	2	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	.	.	0	0	0
RLPAL 1340	3	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
RLPAL 1348	5	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1307	3	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1335	4	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
RLPAL 1399	5	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
RLPAL 1415	4	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1404	3	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1339	5	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1387	5	66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1342	4	70	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1360	4	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1389	4	69	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1412	3	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	.	.	0	0	0
RLPAL 1428	5	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	1	0	0
RLPAL 1400	3	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	.	.	0	0	0
RLPAL 1405	4	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	1
RLPAL 1433	5	56	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1396	3	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	1	0	0
RLPAL 1386	3	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	1	0	0
RLPAL 1437	3	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1362	3	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1310	4	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1436	2	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1426	4	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0
RLPAL 1309	5	52	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	.	.	0	0	0
RLPAL 1306	4	46	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	.	.	0	0	0

APPENDIX H: DERAP Wetland Assessment Stressor Checklist for Depression Wetlands in the Red Lion Watershed

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicated stressor absence; ‘.’ indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Habitat and Plant Community Stressors

Site Number	QDR	Final Score	Hfor50	Hfor30	Hfor15	Hfor2	Hcc10	Hcc50	Hcc100	Hforsc	Hpine	Hchem	Hmow	Hfarm	Hgraz	Hnorecov	Hinv1	Hinv5	Hinv50	Hinv100	Hherb	Halgae	Hnis50	Hnis100	Htrail	Hroad	Hpave
RLPAL 1357	1	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
RLPAL 1569	1	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1549	2	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
RLPAL 1541	3	66	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
RLPAL 1505	5	53	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
RLPAL 1509	5	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
RLPAL 1442	3	55	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
RLPAL 1416	2	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
RLPAL 1458	3	65	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
RLPAL 1488	4	53	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
RLPAL 1377	2	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
RLPAL 1331	5	39	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
RLPAL 1363	5	39	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
RLPAL 1395	5	39	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
RLPAL 1475	5	39	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
RLPAL 1507	5	39	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
RLPAL 1411	5	35	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0
RLPAL 1591	5	48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
RLPAL 1303	6	28	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0
RLPAL 1494	4	48	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0
RLPAL 1484	5	51	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0
RLPAL 1539	5	23	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	0	0	0	0

APPENDIX H: Continued

Stressor code descriptions are listed in Appendix B. ‘1’ indicates stressor presence; ‘0’ indicated stressor absence; ‘.’ indicates the stressor category is not applicable for this HGM class. Site numbers are color-coded by condition categories (green are minimally stressed, yellow are moderately stressed, and red are severely stressed).

Hydrology Stressors

Site Number	QDR	Final Score	Wditchs	Wditchm	Wditchx	Wchannm	Wchan1	Wchan2	Wincision	Wdamdec	Wimp10	Wimp75	Wimp100	Wstorm	Wpoint	Wsed	Wfill10	Wfill75	Wfill100	Wmic10	Wmic75	Wmic100	Wsubsid
RLPAL 1357	1	75	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1569	1	78	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1549	2	71	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1541	3	66	1	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1505	5	53	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1509	5	63	0	0	0	.	.	.	.	1	0	0	0	1	0	0	0	0	0	0	0	0	0
RLPAL 1442	3	55	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1416	2	61	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1458	3	65	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1488	4	53	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1377	2	67	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1331	5	39	0	0	0	.	.	.	.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1363	5	39	0	0	0	.	.	.	.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1395	5	39	0	0	0	.	.	.	.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1475	5	39	0	0	0	.	.	.	.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1507	5	39	0	0	0	.	.	.	.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1411	5	35	0	0	0	.	.	.	.	1	0	0	0	0	0	0	0	0	0	0	0	0	0
RLPAL 1591	5	48	0	0	0	.	.	.	.	0	0	0	0	0	0	0	0	1	0	0	0	0	0
RLPAL 1303	6	28	0	0	0	.	.	.	.	0	0	1	0	0	0	0	0	1	0	0	0	0	0
RLPAL 1494	4	48	1	0	0	.	.	.	.	0	0	0	0	0	0	0	1	0	0	0	0	0	0
RLPAL 1484	5	51	0	0	0	.	.	.	.	0	0	0	0	1	0	0	0	0	0	0	0	0	0
RLPAL 1539	5	23	0	0	0	.	.	.	.	1	0	0	0	0	0	0	1	0	0	0	0	0	0

