

Appendix F: Community Model Parameters

This table gives the community integrity models. The IEI for each community is a weighted combination of metrics selected by expert teams. Weights shown here are the percent contribution of each metric to each community (rounded to whole percent), thus rows sum to 100.

	Development & roads						Pollution			Biotic alterations				Hydro. alterations		Resiliency			Coastal				TR		
	habloss	whabloss	insults	traffic	mowplow	edges	salt	sediment	nutrients	cats	edgepred	badplants	worms	imperv	damint	sim	connect	aqconnect	ditches	jetties	beachpeds	beach ORVs			
Forest	10			10		5				5	10	10	10			15	25								
Powerline shrubland	20			10						5	10	10	5			15	25								
Open land				15					8		15					23	38								
Forested wetland	9	4	4	9	4	4	4	4			4		4		9	17	2							9	
Shrub swamp	9	9	9	9	5		5	5			5			5		9	16	2						9	
Bog	10	10	10	5	5		10	5	10		5			5		10	19								
Shallow marsh	9	13	9	9	4		4	4	4		4			4		9	13	4						9	
Deep marsh	9	13	9	9	4		4	4	4		4			4		9	13	4						9	
Vernal pool	12			12	6		12	6	6		6			6		12	24								
Lake	9	18	9	5	5		5	5	9		5			5		9	9	9							
Pond	9	17	9	9	4		4	4	9		4			4		9	17								
Stream (1st)	10	5		5	5	5		5	5		5			10	5		10	20						10	
Stream (2nd)	10	5		5	5	5		5	5		5			10	5		10	20						10	
Stream (3rd)	10	10		5	5	5		5	5		5			10	5		5	24						10	
Stream (4th)	10	10		5	5			5	5		5			10	10		5	24						10	
Stream (5th)	9	14		5	5			5	5		5			9	9		5	23						9	
Estuary (1st)	10	10		5	3			9	11	2	2			11	1	8	6	12							11
Estuary (2nd)	9	9		5	3			10	11	2	2			11	1	8	6	11							11
Estuary (3rd)	8	9		5	2			8	11	2	1			11	1	9	4	17							11
Estuary (4th)	8	8		5	2			7	12	1	1			10	3	9	4	18							11
Estuary (5th)	8	8		4	3			7	12	1	1			9	3	11	4	19							10
Sea cliff	16			8						10	7	15				21	24								
Vegetated dune	16			9	1					8	9	12				21	24								
Coastal dune	17			9						9	7	7				24	27								
Coastal beach	8			5						5	8	2				11	12								
Salt marsh	12		6	5	3					5	5					14	18		15	17	14	17			18
Tidal flat	20			5						2	8					30	35								
Rocky intertidal	17			2						6	10					33	31								
Salt pond/bay	21		7	5	1					3	4					30	30								