Table 1: GBM relative influence and R2 by ecoregion

Ecoregion	DOY TDD 5%	DOY TDD 10%	DOY TDD 15%	DOY TDD 20%	R^2	Area (km^2)
Alaska Range Transition	NA	NA	100 (0)	NA	0.39	5135
Aleutian Meadows	NA	NA	NA	100 (0)	0.53	2344
Arctic Tundra	NA	100 (0)	NA	NA	0.39	10694
Bering Taiga	100 (0)	NA	NA	NA	0.41	6556
Bering Tundra	NA	100 (0)	NA	NA	0.55	2259
Coast Mountains Transition	100 (0)	NA	NA	NA	0.47	1123
Coastal Rainforests	NA	NA	NA	100 (0)	0.48	6978
Intermontane Boreal	100 (0)	NA	NA	NA	0.69	18149
Pacific Mountains Transition	100 (0)	NA	NA	NA	0.61	606

Table 2: GCM start of season projections

Decade	AK Range	Aleut Mdws	Arc Tun	Bering Tai	Bering Tun	Coast Mt	Coast Rain	Boreal	Pacific Mtn
1960	125	119	131	118	127	123	124	114	109
1970	121	116	129	116	125	121	119	112	107
1980	122	117	129	116	125	121	120	112	107
1990	122	117	130	116	126	120	120	112	107
2000	116	110	127	108	123	118	111	109	104
2010	115	108	127	107	122	118	108	107	103
2020	112	106	126	102	121	117	103	107	102
2030	110	106	125	96	120	117	98	106	101
2040	111	107	126	96	121	118	98	107	101
2050	107	107	123	88	119	118	91	106	99
2060	106	107	121	85	119	117	89	106	99
2070	106	107	121	82	118	118	87	106	98
2080	105	108	120	77	118	118	84	107	98
2090	104	108	119	75	118	118	84	107	98
2100	105	107	118	79	119	118	87	106	98

Table 3: Start of season change in days between historical and 2090s

Region	SOS_delta
Coast Mountains Transition	-5
Intermontane Boreal	-7
Bering Tundra	-9
Aleutian Meadows	-11
Pacific Mountains Transition	-11
Arctic Tundra	-12
Alaska Range Transition	-21
Coastal Rainforests	-40
Bering Taiga	-43