Table 2. Diet proportion inputs used for bioenergetics modeling in projected climate scenarios. Numerical values below prey categories are energy density (J/g) estimates from literature sources.

			Fish eggs	Immature aquatic Invert	Terrestrial invert	Adult aquatic Invert	Salmon eggs
			5235 J/g, (Beauchamp and Stewart 1989)	3365 J/g, *McCarthy et al. (2009)*	*5250 J/g, McCarthy et al. (2009)*	*4225 J/g, McCarthy et al. (2009)*	*9000 J/g,* (Armstrong 2010)
Drainage	**Spp**	**Age**					
Lowland (Beaver Creek)	Chnk	0	0.00	0.46	0.02	0.52	0.00
	Coho	0	0.00	0.53	0.03	0.44	0.00
	Coho	1	0.04	0.50	0.07	0.39	0.00
Montane (Russian River)	Chnk	0	0.00	0.35	0.02	0.18	0.45
	Coho	0	0.01	0.46	0.04	0.38	0.12
	Coho	1	0.00	0.47	0.05	0.43	0.04
Glacial (Ptar-migan Creek)	Chnk	0	0.00	0.73	0.09	0.17	0.00
	Coho	0	0.00	0.13	0.03	0.10	0.74
	Coho	1	0.05	0.59	0.14	0.16	0.06
Main Stem (Kenai River	Chnk	0	0.00	0.68	0.04	0.27	0.02
	Coho	0	0.00	0.10	0.27	0.10	0.53
	Coho	1	0.00	0.82	0.00	0.07	0.12

”Chnk” = Chinook Salmon