










# Stoney Creek Aquatic Life History

	species	spawn		incubation period	emerge	In-stream activities	
		temp <sup>o</sup> C	season			possible	impossible
	Nooksack dace <i>Rhinichthys (endangered)</i>	13	May - July	7-10 days at 16 <sup>o</sup> C	7 days after hatching	Aug to Feb	May to July
	Pink <i>Oncorhynchus gorbuscha</i>	7-13	Sep-Nov	90 days at 6 <sup>o</sup> C 160 days at 4 <sup>o</sup> C	50-80 days after hatching	May to Sep	Oct to April
	Chum <i>Oncorhynchus keta</i>	7 -12	Oct-Dec	80 days at 6 <sup>o</sup> C 130 days at 4 <sup>o</sup> C	70-100 days after hatching Mar- Apr	May to Sep	Oct to April
	Coho <i>Oncorhynchus kisutch</i>	4-13	Oct-Dec	35-50 days at 9 <sup>o</sup> C 86-100 days at 4 <sup>o</sup> C	30-50 days after hatching Mar - Apr	June to Sep	Oct to May
	Sea run Cutthroat trout <i>Oncorhynchus clarki clarki</i>	2-4	Oct-Feb	20 days at 14 <sup>o</sup> C 27 days at 11 <sup>o</sup> C 65-70 days at 5 <sup>o</sup> C 123 days at 2 <sup>o</sup> C	35-190 after hatching	June to Sep	Oct to May
	Cutthroat trout <i>Oncorhynchus clarki lewisi</i>	5	May-Jun	20 days at 14 <sup>o</sup> C 70 days at 5 <sup>o</sup> C	1-2 months after hatching	Aug to April	May to July
	Steelhead trout <i>Oncorhynchus mykiss</i>	8-15 4-10	Apr-May	18-19 days at 14 <sup>o</sup> C 60 days at 5 <sup>o</sup> C	32-42 days after hatching	Aug to Feb	April to July
	Lamprey western brook <i>Lampetra richardsoni</i>	8-20 9-11	April-July gravel+sand nest	12 days at 22 <sup>o</sup> C 30 days at 10 <sup>o</sup> C	2-3 weeks after hatching	July to Feb	April to June
	Crayfish <i>Pacifastacus leniusculus</i> sexual maturity at age 2+	10-15	copulation in October, avg. 105 eggs	females carry eggs about 7 months	hatching at April-May; takes ~ 2200 degree-days	June to Feb	April to May

Ref: J.D. McPhail. *The Freshwater Fishes of British Columbia*. 2007. University of Alberta Press. Edmonton, AB. 620 pp.  
Scott, W.B. and E.J. Crossman *Freshwater fishes of Canada*. 1973 Bull. Fish. Res. Board Can. 184:1-966