

MEADOW CREEK SPAWNING CHANNEL

Ten-year Kokanee spawning and fry production

All the numbers below are collected and provided by the Ministry of Forests, Lands, Natural Resource Operations and Rural Development (FLNR) that manages Meadow Creek Spawning Channel. The Spawning Channel operations are primarily funded by the Fish & Wildlife Compensation Program. We will continue to update these numbers as we receive them each year.

Spawner Year	Spawner #s in Channel	Spawner #s above and below channel	Fecundity (Average eggs per female)	Fry Year	Total Fry Output - Above, below, and in Channel. (million)	Egg-fry Survival
2007	245,991	93,111	411	2008	25.41	53.9%
2008	437,236	402,478	379	2009	29.17	43.0%
2009	506,035	107,699	267	2010	22.50	35.1%
2010	452,530	88,350	214	2011	12.60	34.2%
2011	485,128	648,350	179	2012	16.23	34.5%
2012	519,557	172,026	180	2013	14.40	36.6%
2013	165,748	37,000	285	2014	8.82	42.4%
2014	53,468	20,000	517	2015	7.57	71.5%
2015	5,679	1,974	584	2016	1.19*	6.1%**
2016	11,087	4,527	778	2017	6.89*	80.7%
2017	4346	1,510	724	2018	6.2***	TBC

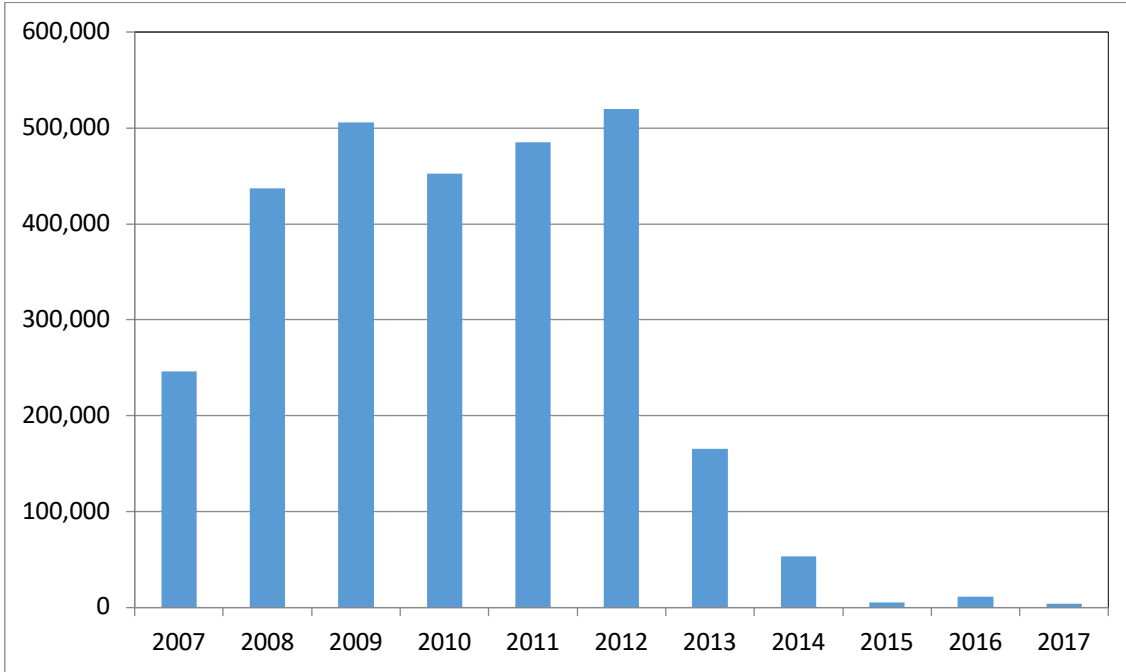
average 411

*Includes the placement of eyed-eggs from Hill Creek Spawning Channel

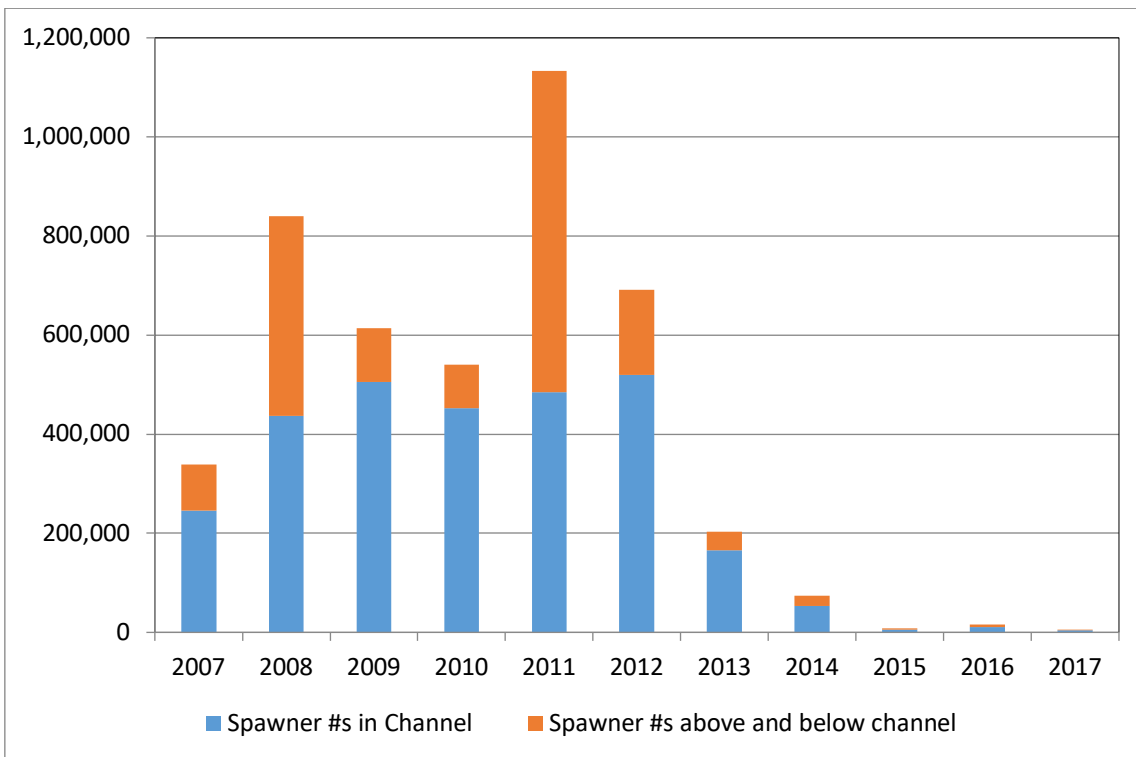
** Low figure likely due to high consumption of females with eggs by grizzlies. Survival of placed eyed-eggs very high (90%+)

*** Preliminary figure only. TBC

Kokanee spawner #s in Meadow Creek Spawning Channel



Kokanee spawner #s in Meadow Creek (above, below, and in channel)



**Total Kokanee fry output (millions) from Meadow Creek:
Above, below and in channel**

