## North Shore Streamkeepers

Summary of 2019 Spawner Surveys

Survey Location	Contact	Species	# alive	# dead	Survey Dates
Maplewood Cr	Zo Ann	Pink	0	37	Oct 9, 16
Maplewood Cr	Zo Ann	Chum	4	9	Oct 30, Nov 6, 27
Maplewood Cr	Zo Ann	Coho	2	37	Nov 13, 20, 27, Dec 11, 18
Lynn Cr	Zo Ann	Pink	40	3	Aug 28, Sep 4, 18, 25, Oct 2, 11
Lynn Cr	Keegan	Chinook	15		Informal survey
Hastings Cr –	Greg	Coho	4	1	Oct 12, 19, 26, Nov 2, 9, 16, 23, 30, Dec 7, 14, 21
Hunter Park					
Mosquito Cr	Keegan	Chum	-	-	
Mosquito Cr	Keegan	Coho	6	-	Sep 28
Upper MacKay Cr	Ron	Coho	8	-	Nov 8, 15, 22, 29
MacKay Cr -	Brian	Chum	2	8	Oct 07, 21, 28, Nov 04, 11, 13, 18, 25, Dec. 02,
Heywood Park					09, 16
Lower MacKay	Tara	Chum	-	-	
Lower MacKay	Tara	Coho	2	-	Oct 11

## Comments:

Jan: Hastings total includes three jacks and 2 females, totaling 5 spawners. The fully spawned out female may have been seen a couple of weeks earlier, but going with the number of fish seen for our year's survey count.

Barbara: Particularly challenging year for Hastings spawners with construction on Lynn Cr, Keith Cr and particularly at the Ross Rd bridge where passage was blocked until Sept 21.

Zo Ann: Very few chum this year and a disturbing amount of prespawn mortalities with coho.

Keegan: Saw at least 15 Chinook spawning at Twin Falls while brood stock fishing

Ron: Surprisingly good numbers of Coho adults were spotted in Upper Mackay creek mirroring or surpassing the sort of numbers spotted over the last few years. Upper Mackay Creek gravel level continues to drop drilling down to clay bed in some areas. A number of traditionally stable pools have been either filled up with gravel or channelized by unusually intense high water flows due to undetermined causes.