



Canadian Yukon River Chum Salmon 2018 Management Outlook

Presented to:
Yukon River Panel
Anchorage, Alaska

Fisheries and Oceans
Canada

April 17, 2018





Canadian-origin Mainstem Chum Salmon

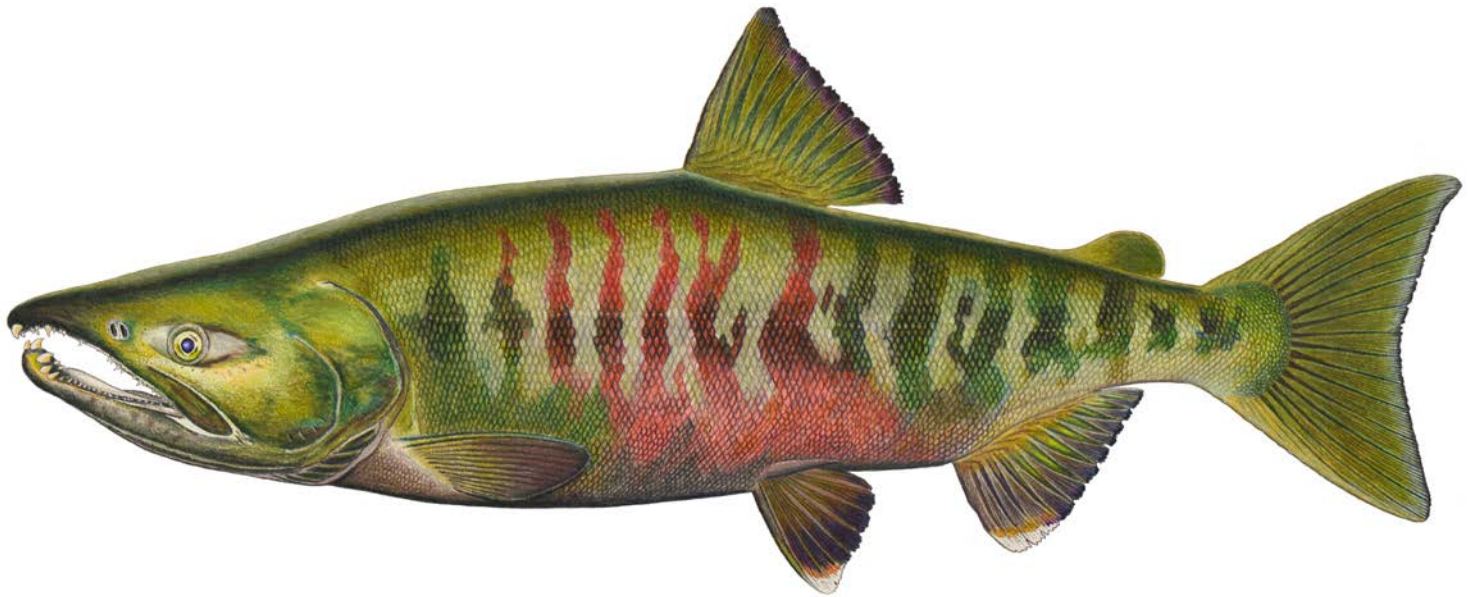


Illustration: © Dr. Paul Vecsei



2018 Potential Allowable Catch of Canadian-origin Mainstem Chum Salmon (YRSA)

(Based on 2018 YRP Joint Technical Committee forecast of 400,000 - 450,000)

	from	to
Total Allowable Catch (US and Canada)	296,000	380,000
Canadian Allowable Catch (32%+50% Harvest Share)	126,400	168,400
US Allowable Catch (68%+50% Harvest Share)	169,600	211,600

Escapement Goal (IMEG) 70,000 – 104,000

Mainstem Chum Salmon Canadian Harvest Share & Corresponding Potential Fishery Allocations (Based on 2018 Pre-Season Outlook Range)

Outlook (Run size)	Potential Canadian Harvest Share*	Canadian Fisheries			
		First Nation	Recreational	Commercial	Domestic
400,000	96,500	3,000	Retention Permitted	93,400	100
425,000	109,000	3,000	Retention Permitted	105,900	100
450,000	159,000	3,000	Retention Permitted	156,800	100

*Assumes a spawning target of 87,000 and a 32%(mid-point) of the Canadian harvest share range.

Mainstem Yukon River Chum Salmon 2018 *Draft* CDN Management Approach

- Full First Nation Fishery harvest allocation anticipated.
- Confirm in-season run abundance via Eagle sonar.
- Anticipated commercial, domestic & recreational fishery openings early in the season.
- Projected Canadian harvest allocation is anticipated to exceed anticipated fishery harvest.





Canadian-origin Porcupine River (Fishing Branch) Chum Salmon



Photo: K. Tuor

Porcupine River (Fishing Branch) Chum Salmon 2018 Anticipated CDN Fishery Harvest

Outlook (Run size)	Escapement Goal of 35,500 (mid-point)
	32%* Harvest Share (mid-point)
64,000	9,100
68,000	10,400
72,000	11,700



Porcupine River (Fishing Branch) Chum Salmon 2018 *Draft* CDN Management Approach

- Although the outlook is improved there is continued concern over recent low number of chum returning to the Fishing Branch River.
- Anticipate precautionary approach in the early part of the run with abundance-based management applied in-season.



Comments/Questions?

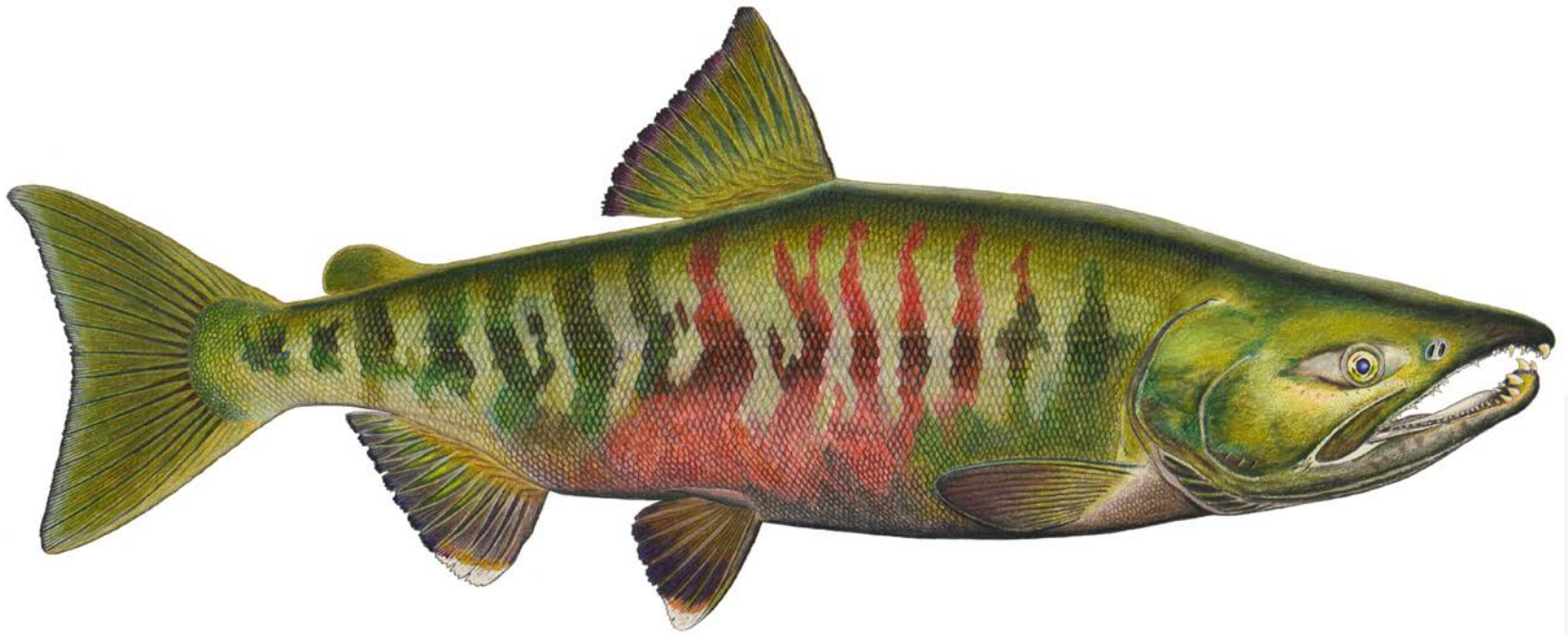


Illustration: © Dr. Paul Vecsei





**"NO NOS
RESPONSABILIZAMOS
POR LA CAIDA NATURAL
DE LOS COCOS"**

ATENTAMENTE: **QUINTA VALENTINA**



