

The Columbia River Treaty

An aerial photograph of a large concrete dam on the Columbia River. The dam is a wide, grey structure with a central spillway. Behind the dam is a large reservoir of blue water. The surrounding landscape is covered in dense evergreen forests, and mountains are visible in the distance under a clear sky.

John Shurts
General Counsel
Northwest Power and
Conservation Council
Portland, Oregon

CREW
May 2014

Columbia River Treaty (1961/64)

- 15 maf of storage in Canada (Mica, Duncan, Keenleyside/Arrow)
- Downstream flood control and power generation benefits
- Sharing of downstream benefits – incl. Canadian Entitlement to $\frac{1}{2}$ of downstream power benefits



Columbia River Treaty (cont'd)

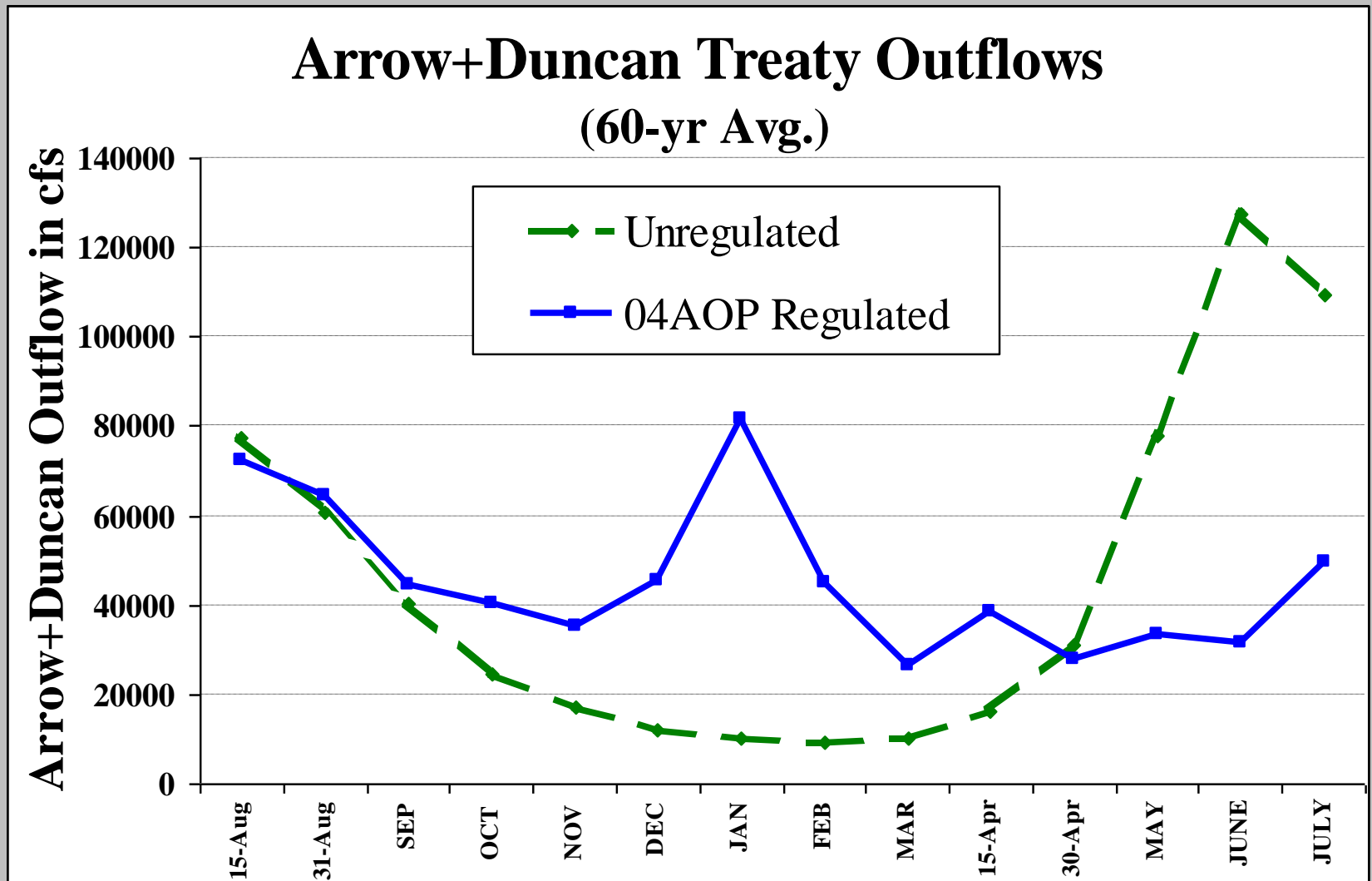
- US authorized to build Libby Dam on Kootenai River
 - no sharing of benefits
 - operations coordinated
- Entities designated to implement Treaty are BC Hydro in BC; Bonneville Admin and Corps Div Commander in US



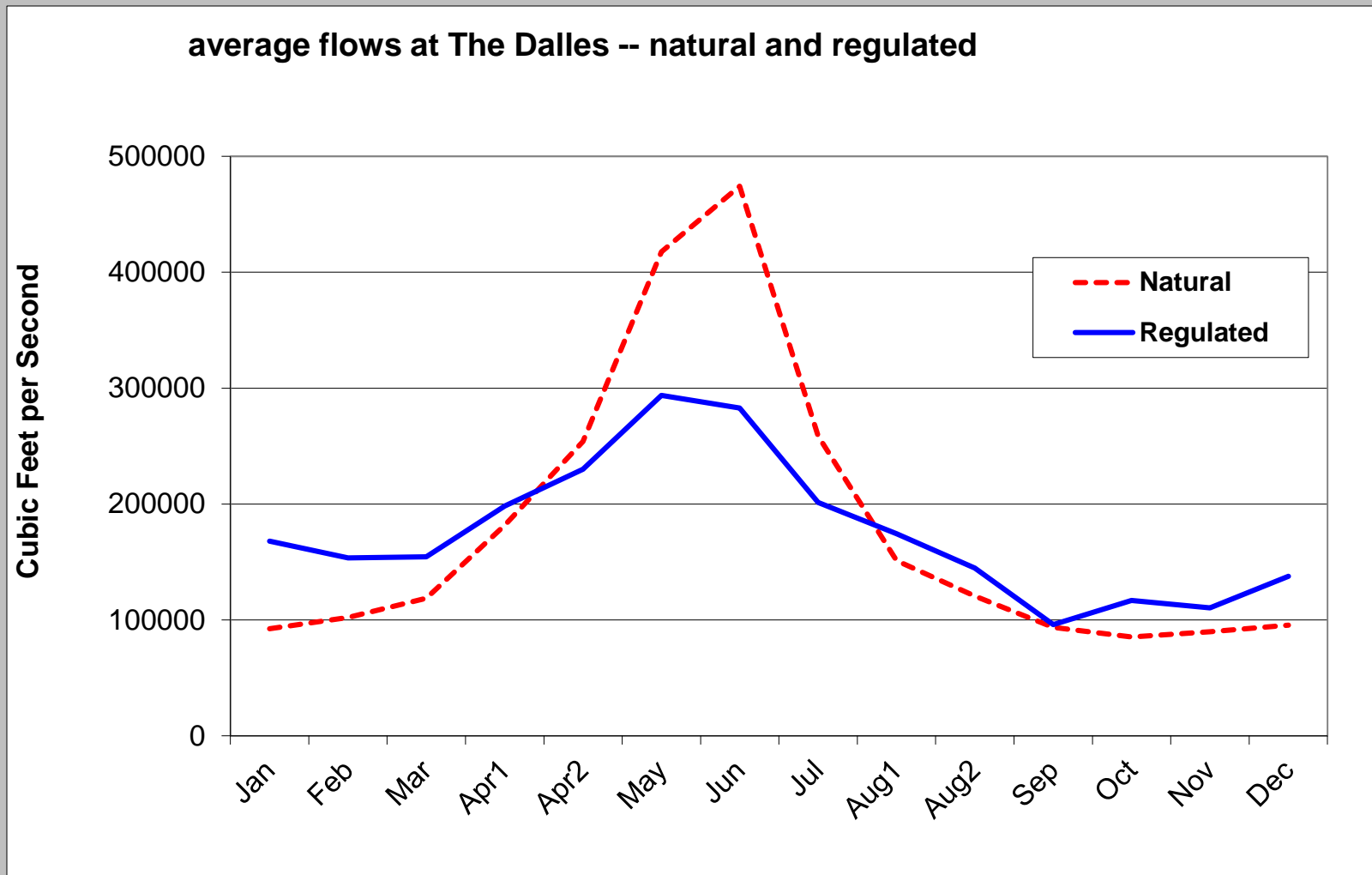
MAJOR RIVERS AND DAMS OF THE COLUMBIA BASIN



Canadian Outflows for Power and Flood Control on Planning Basis



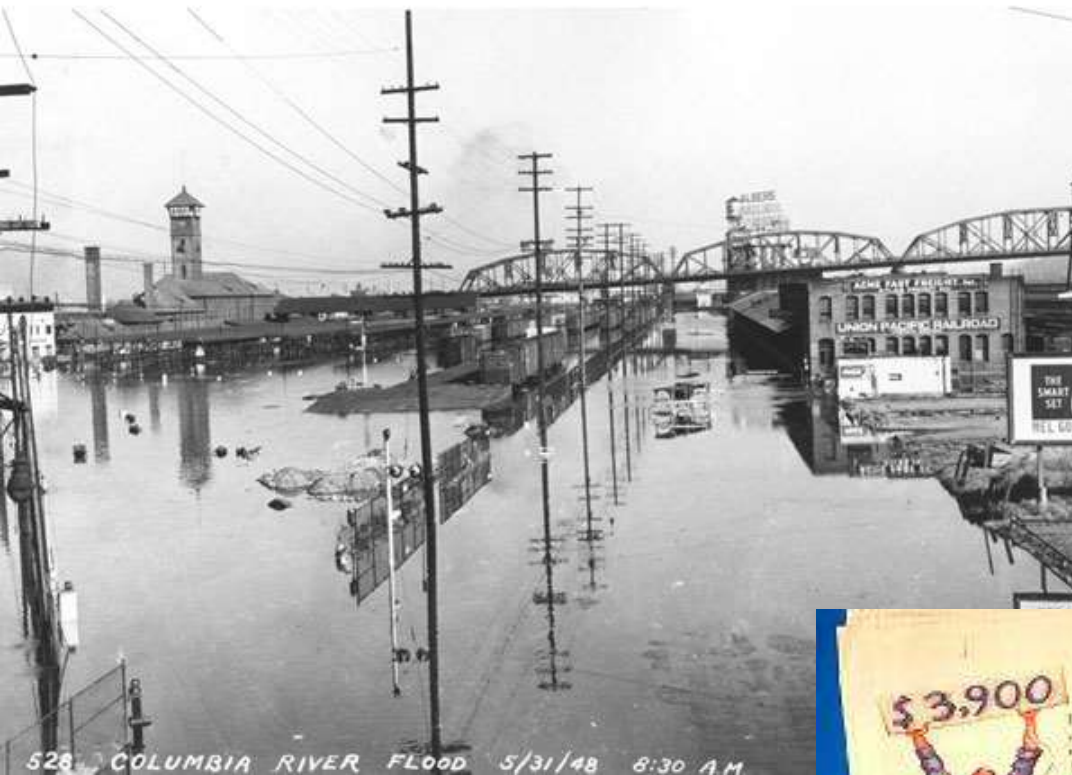
Columbia River: average regulated flows





Bonneville Dam

1948



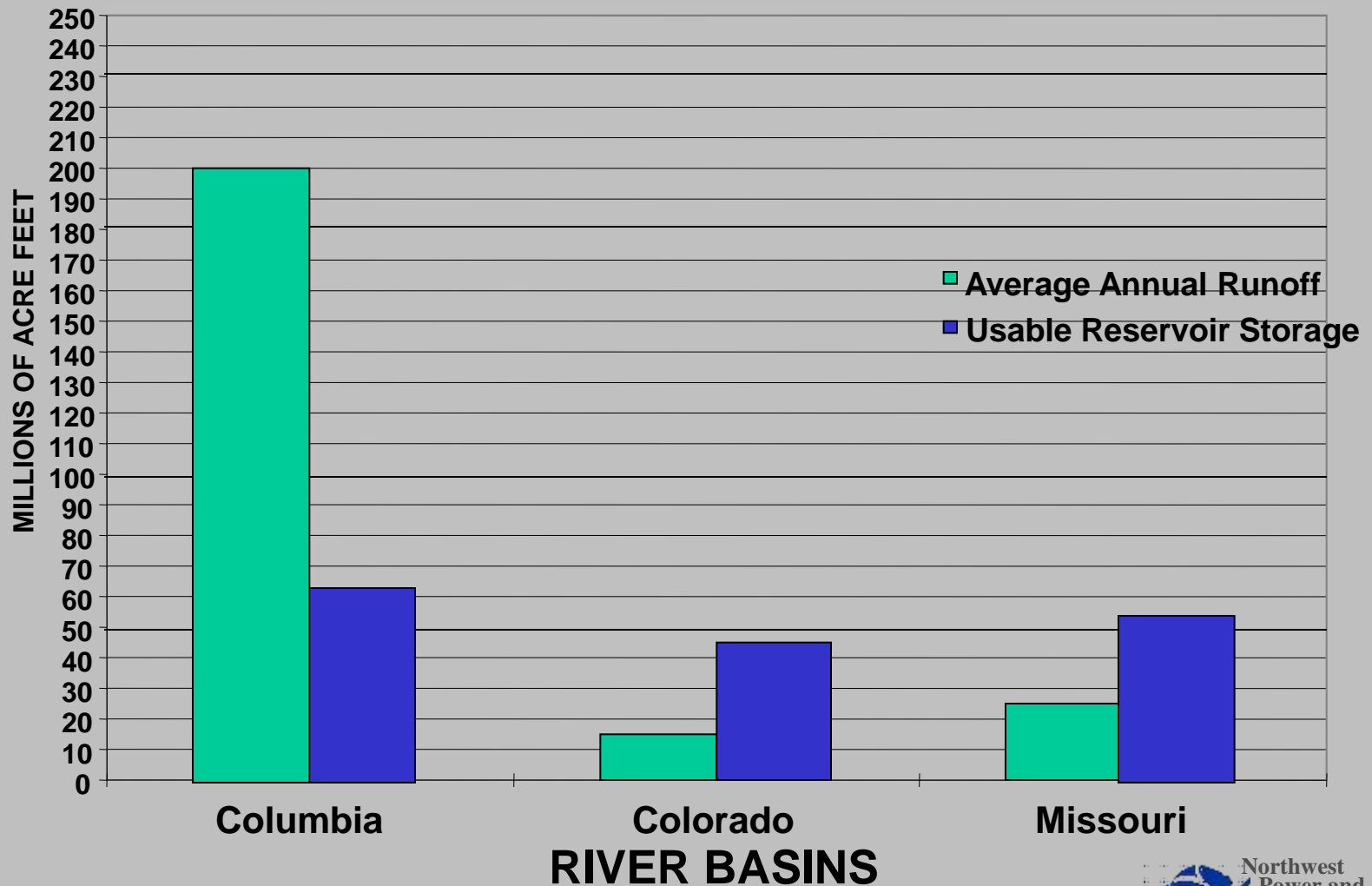
1996



Kinbasket Lake (Mica Dam)



AVERAGE ANNUAL RUNOFF AND USABLE RESERVOIR STORAGE MAJOR WESTERN RIVER BASINS







2014/2024 Review

Columbia River Treaty

Sovereign Review Team/Technical Review:

United States agencies: (Bonneville, USACE, NMFS, USFWS, BOR, BLM, EPA, USFS, USGS, BIA, NPS)

States: Oregon, Washington, Idaho, Montana

Northwest Indian Tribes: 5 representatives of 15 tribes
(CRITFC, UCUT, USRT, Cowlitz, CSKT)

Northwest Stakeholders and Public Engagement

regional listening sessions; listening sessions directly between SRT/STT and regional stakeholders and technical experts; public open houses



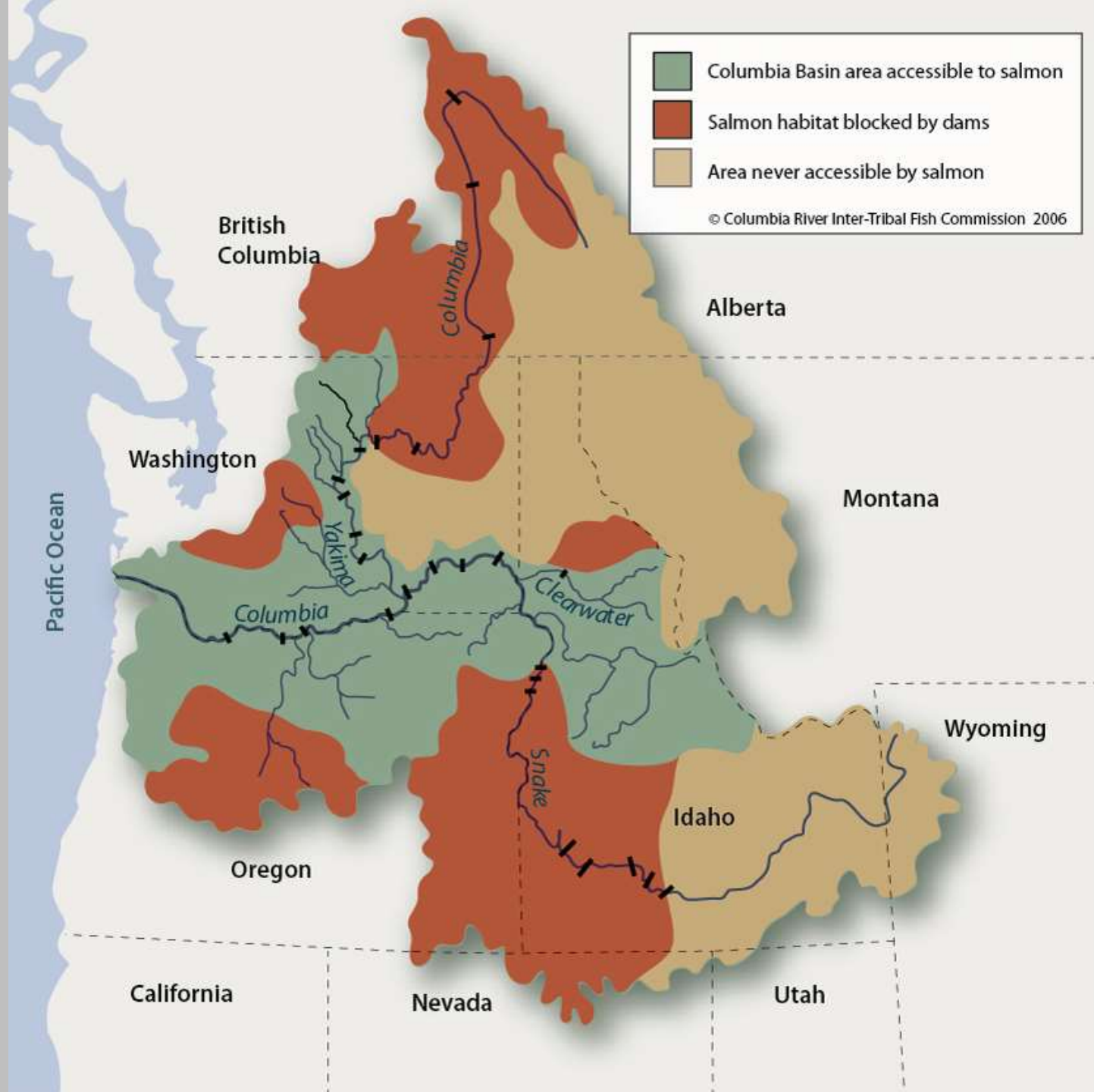


BRITISH COLUMBIA
ASSEMBLY OF
FIRST NATIONS

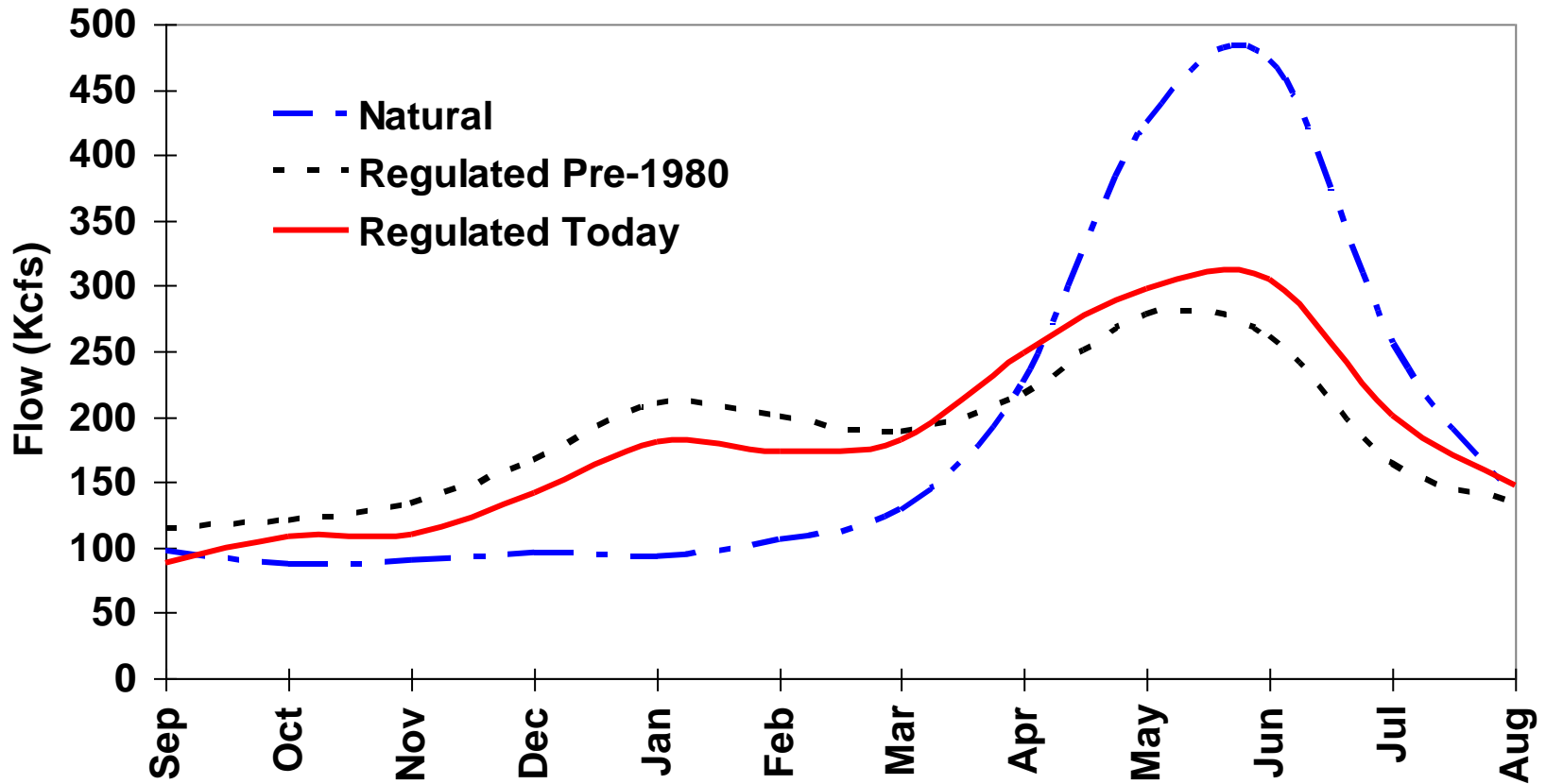


Swaq'mu

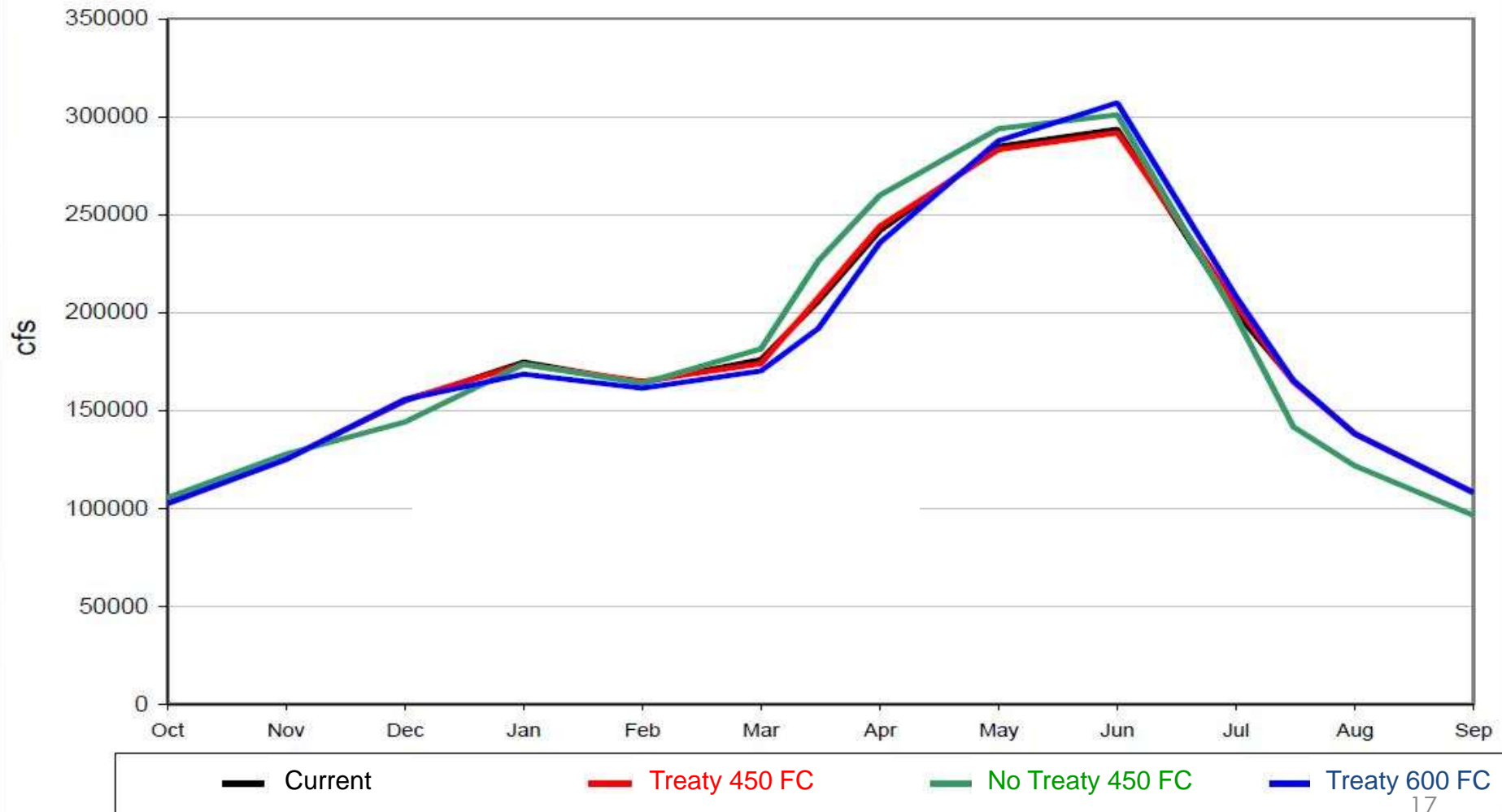




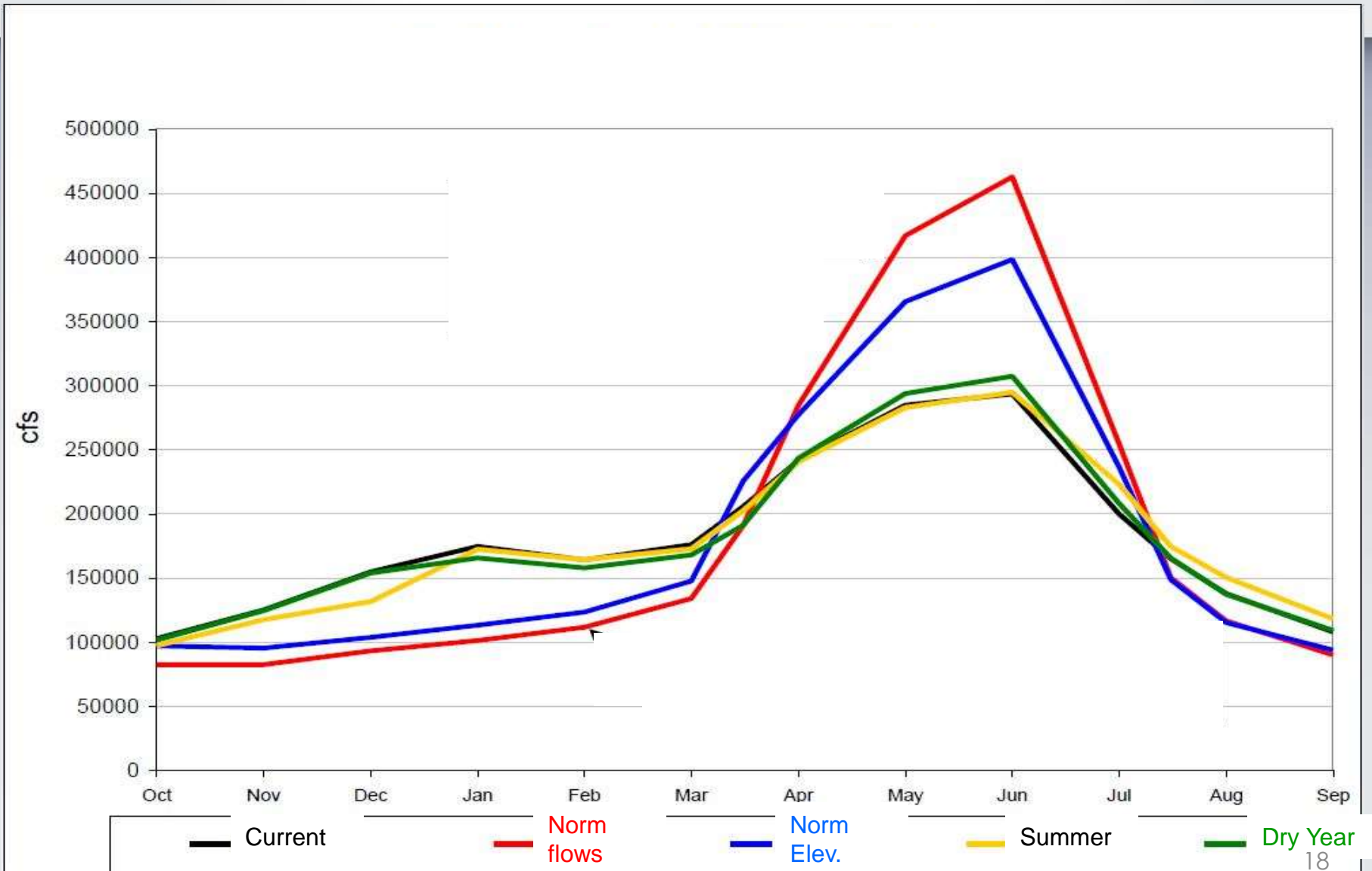
River Flow at The Dalles Dam (Averaged over all Water Conditions)



Average Regulated Outflows at The Dalles Dam



Average Regulated Outflows at The Dalles Dam



Kootenai River – “meander reach” downstream of Bonners Ferry, Idaho





U.S. Entity Regional Recommendation
for the
Future of the Columbia River Treaty after 2024

December 13, 2013



I'd like to see them come back.
Kootenai Chief Martin Morigeau 1964

