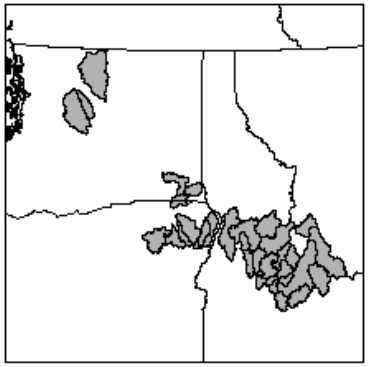
Interior Columbia Spring/Summer Chinook

Number of VSP Impairments

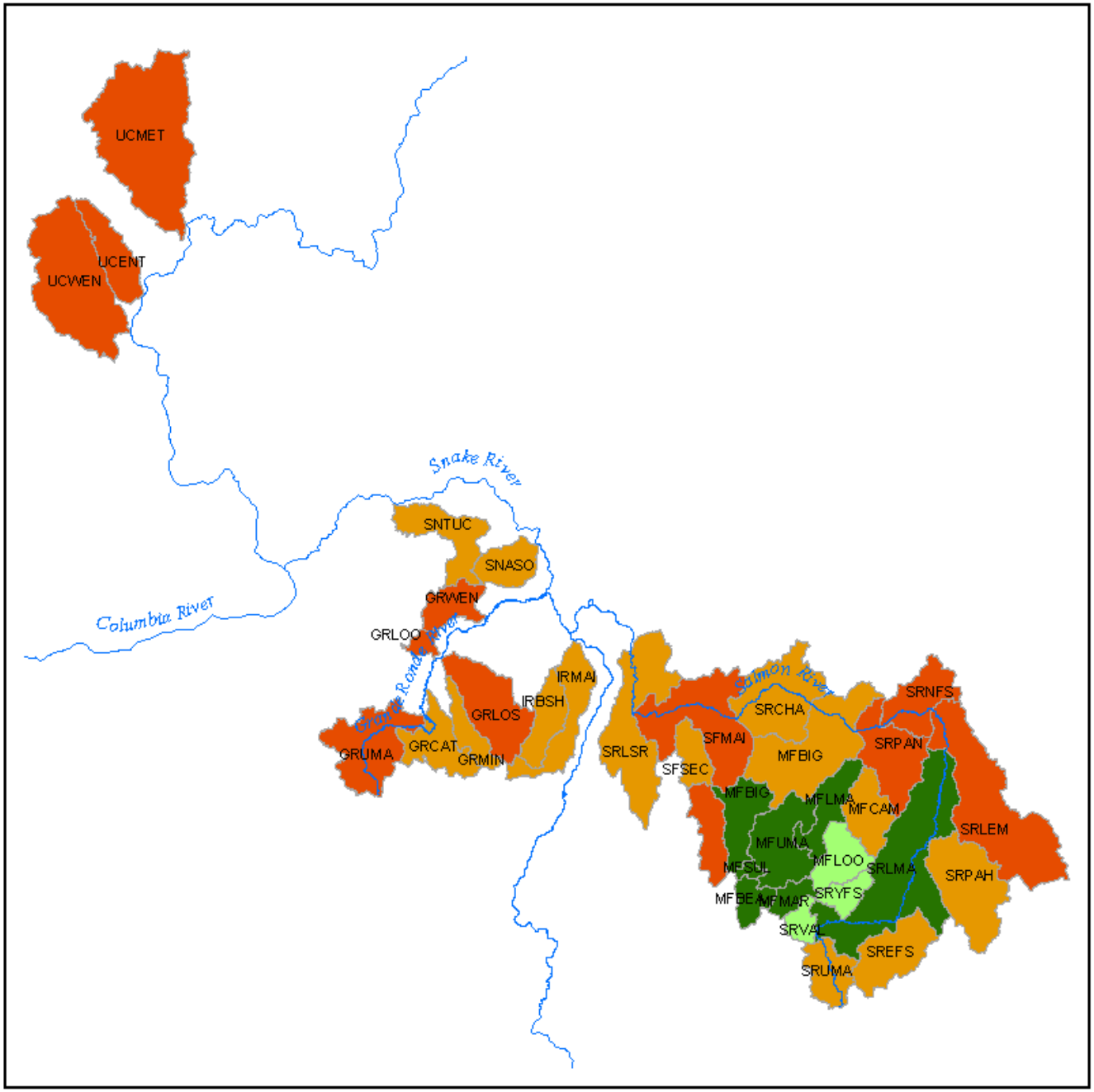
- River
- 1
- 2
- 3
- 4

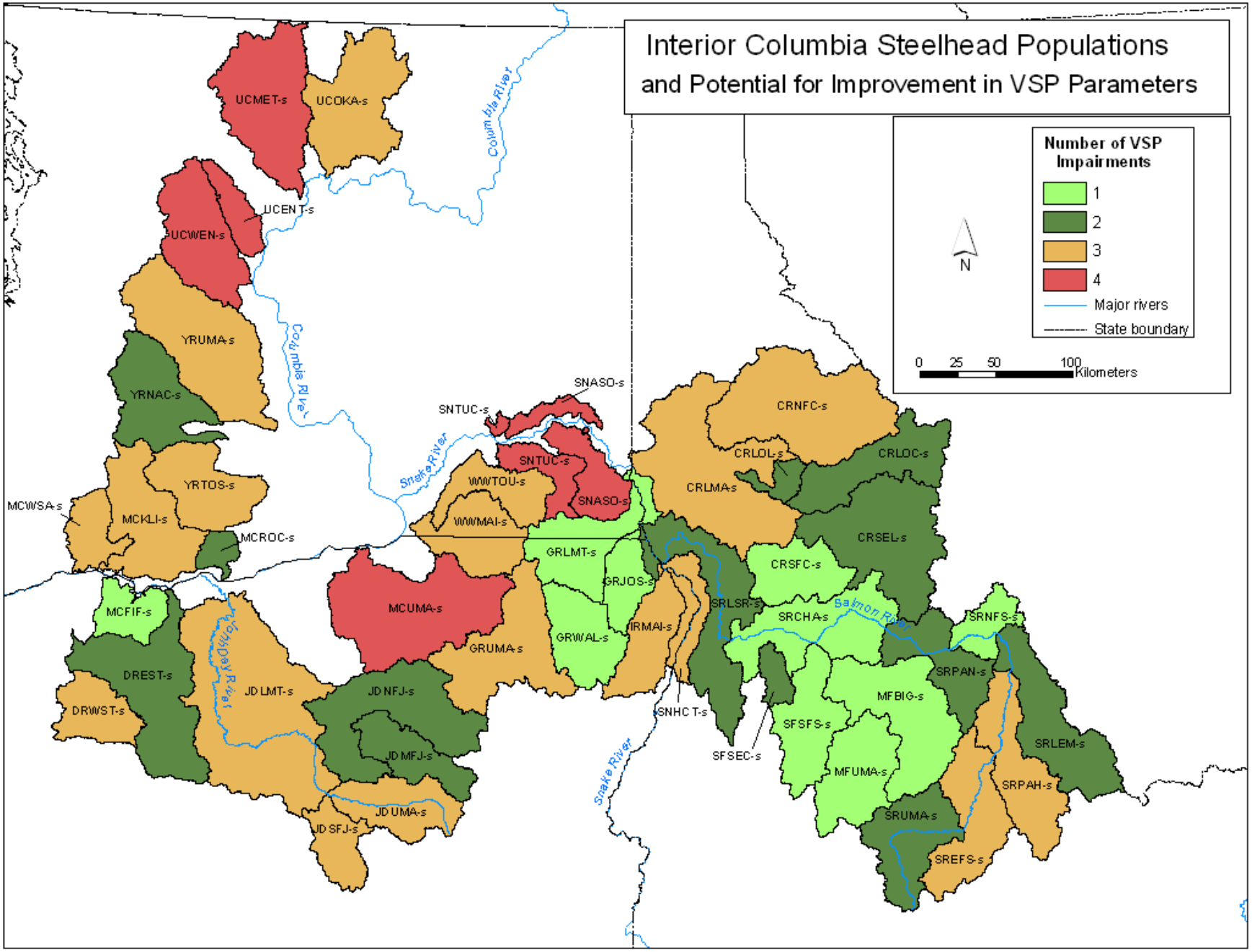
0 37.5 75 150
Kilometers



National Oceanic and Atmospheric Administration

National Marine Fisheries Service




Interior Columbia Steelhead Populations
and Potential for Improvement in VSP Parameters
Number of VSP Impairments
1
2
3
4
Major rivers
State boundary
N
0 25 50 100 Kilometers
UCMET-s
UCOKA-s
UCENT-s
UCWEN-s
YRUMA-s
YRNAC-s
YRTOS-s
MCWSA-s
MCKLI-s
MCROC-s
MCFIF-s
DREST-s
DRWST-s
JDLMT-s
JDNFJ-s
JDMFJ-s
JDUMA-s
JDSFJ-s
MCUMA-s
GRUMA-s
WWTOU-s
WWMAI-s
SNTUC-s
SNASO-s
GRLMT-s
GRJOS-s
GRWAL-s
IRMAI-s
SNHCT-s
SFSEC-s
CRNFC-s
CRLOL-s
CRLOC-s
CRLMA-s
CRSEL-s
CRSFC-s
SRLSR-s
SRCHA-s
SRNFS-s
SRPAN-s
MFBIG-s
SFSFS-s
MFUMA-s
SRLEM-s
SRPAH-s
SRUMA-s
SREFS-s
Columbia River
Snake River
Salmon River
Clearwater River

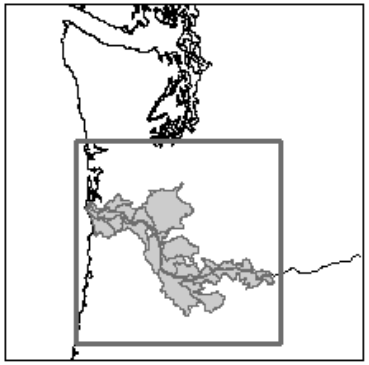
Lower Columbia Chum Populations

Number of VSP Impairments

- 1
- 2
- 3
- 4
- Columbia River

0 15 30 60
Kilometers

N



National Oceanic and Atmospheric Administration

National Marine Fisheries Service

Interior Columbia Fall Chinook

Number of VSP Impairments

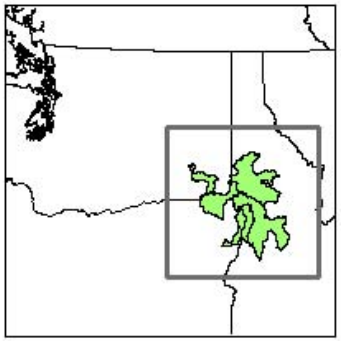
1 Impairment

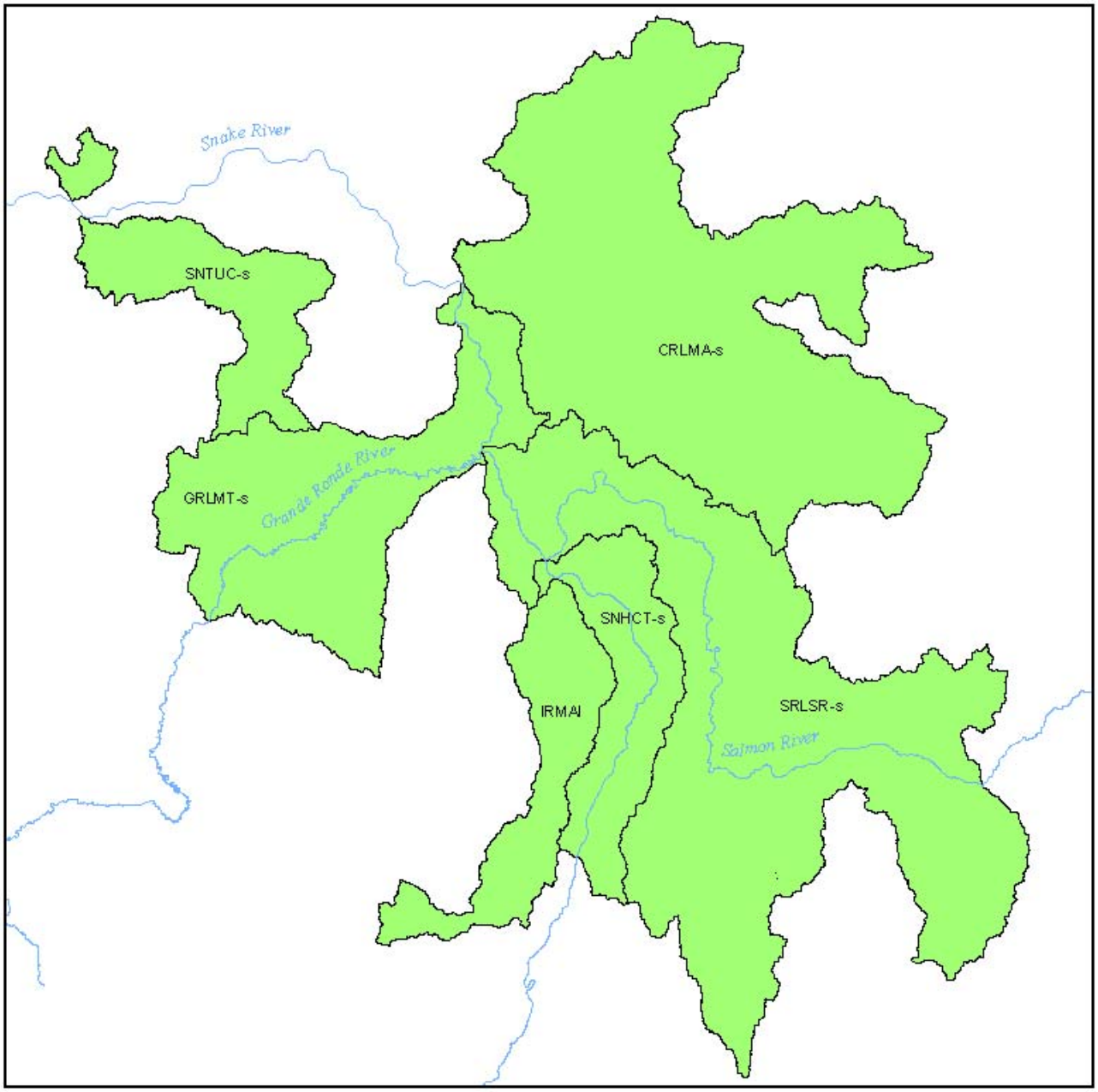
Major Rivers

0 15 30 60

Kilometers

N



National Oceanic and Atmospheric Administration

National Marine Fisheries Service