



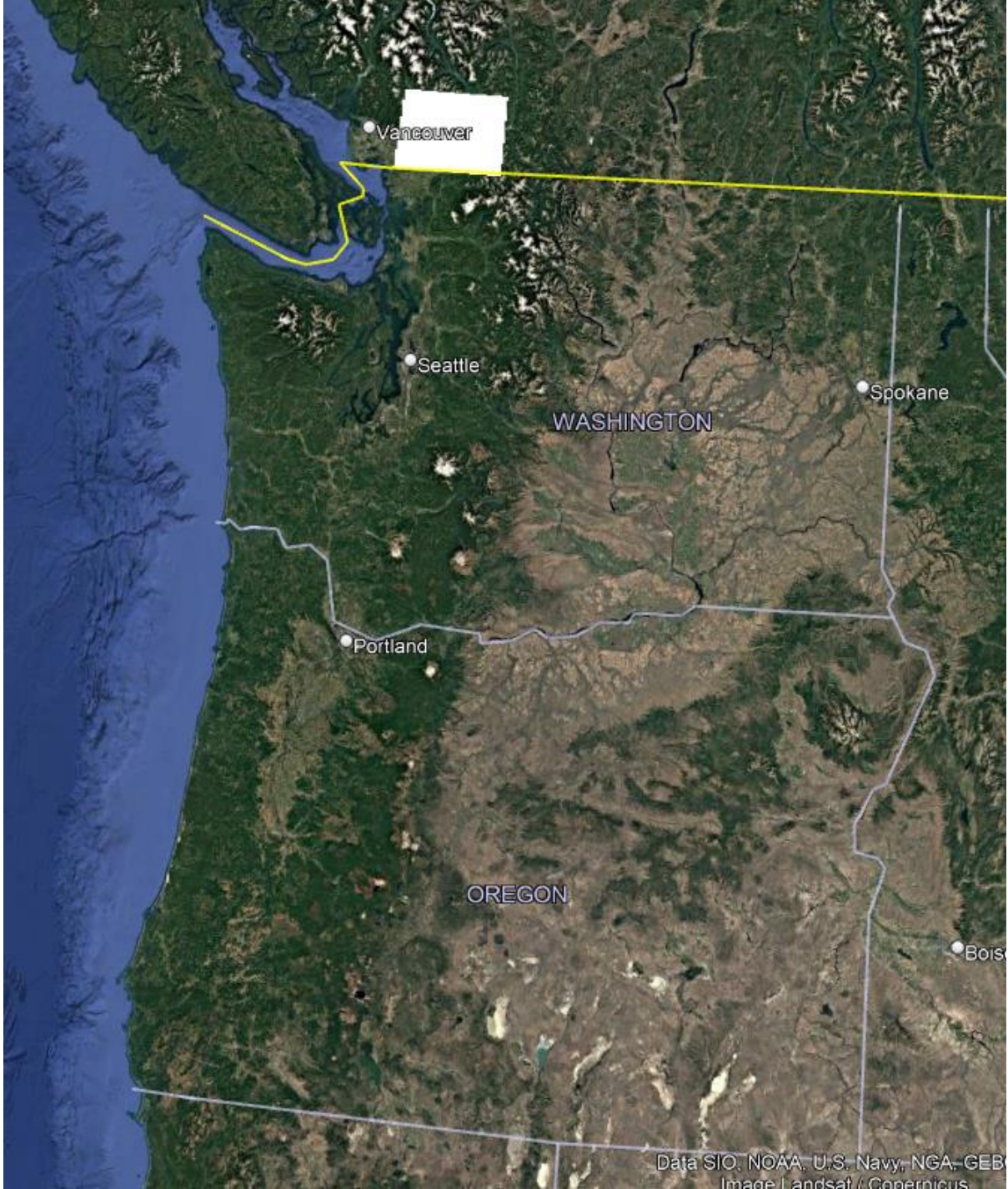
BC Ministry of Forests
Coast Areas Operations Update 2024

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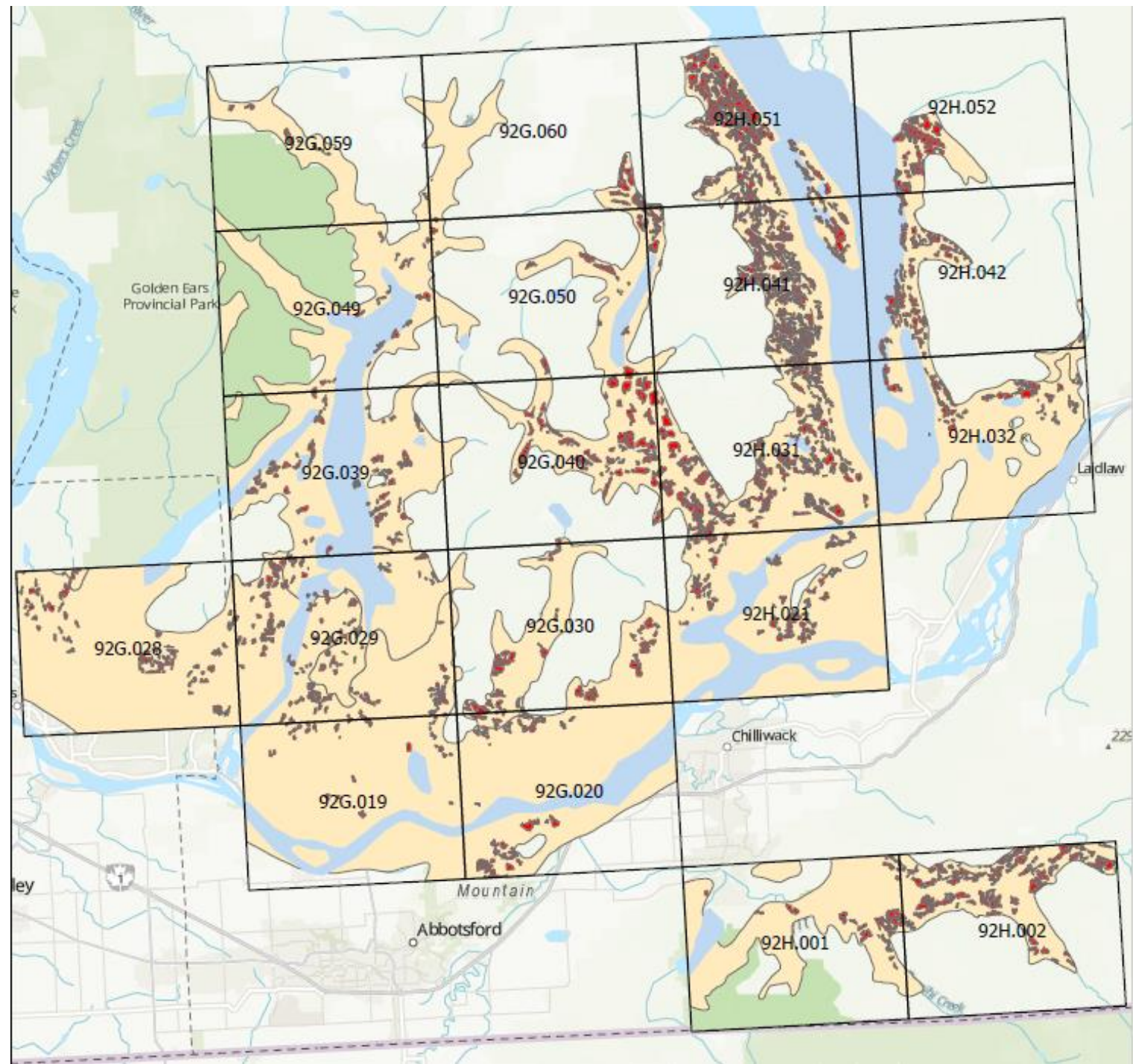
2024 Updates

- Spring SNC flight in lower Fraser Valley
- Last 7 plots in 43 SNC monitoring plot network had 5-year foliar assessment completed
- Supporting UBC Masters student (Annie Dicaire under supervision of Dr. Hamelin) to analyze 5-year data
 - relationship between SNC and measured plot variables including weather data
 - 5-year growth impacts
 - Hazard information for modifying future stocking standards
- BC SNC research collaborators group formed

2024 Survey Area



Flight lines
determined from
young Fd leading
stands selected
from government
silviculture data
base (RESULTS) in
selected bio-
geoclimatic zones
(pre-flight)



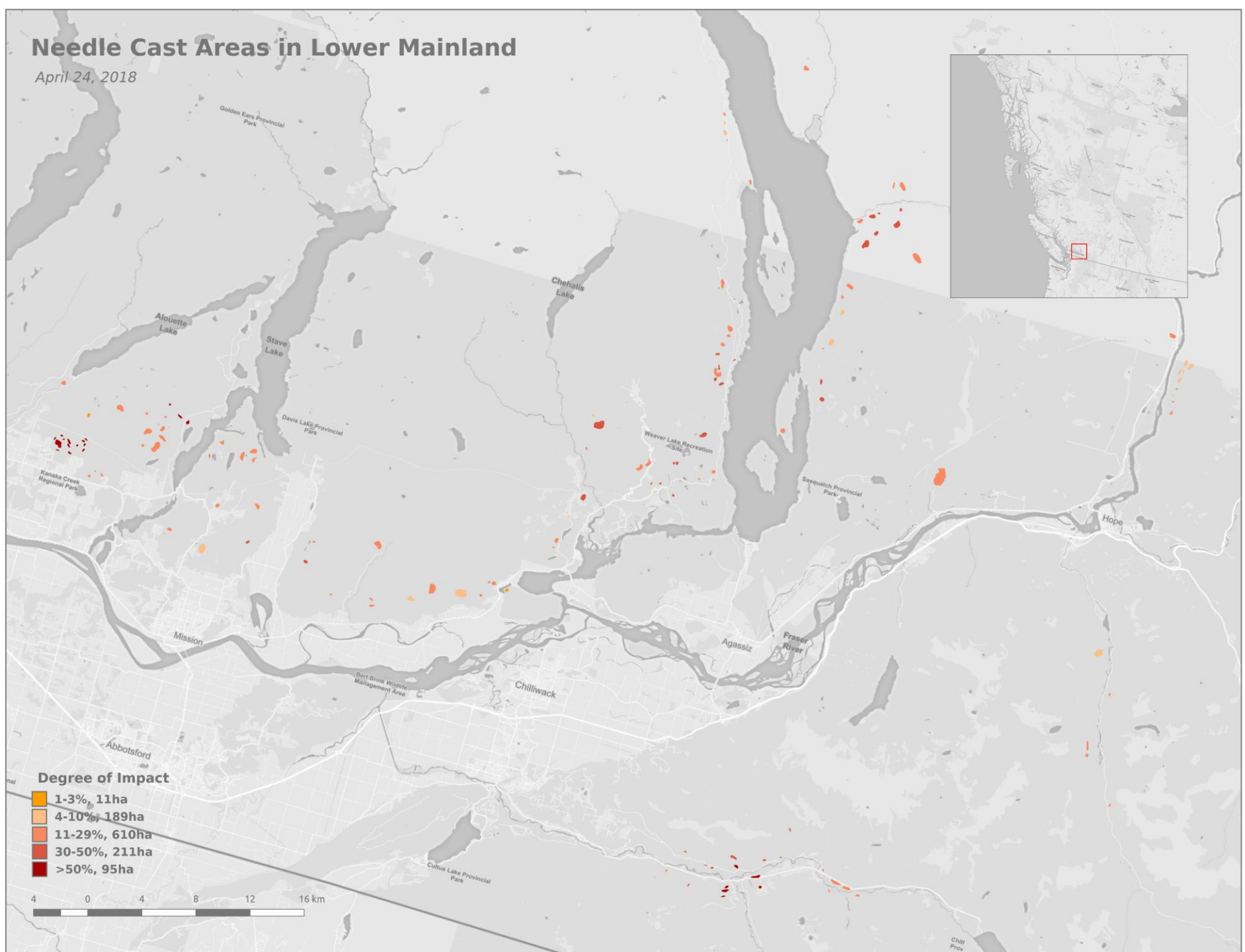
2024 aerial flight



Needle Cast Areas in Lower Mainland

April 24, 2018

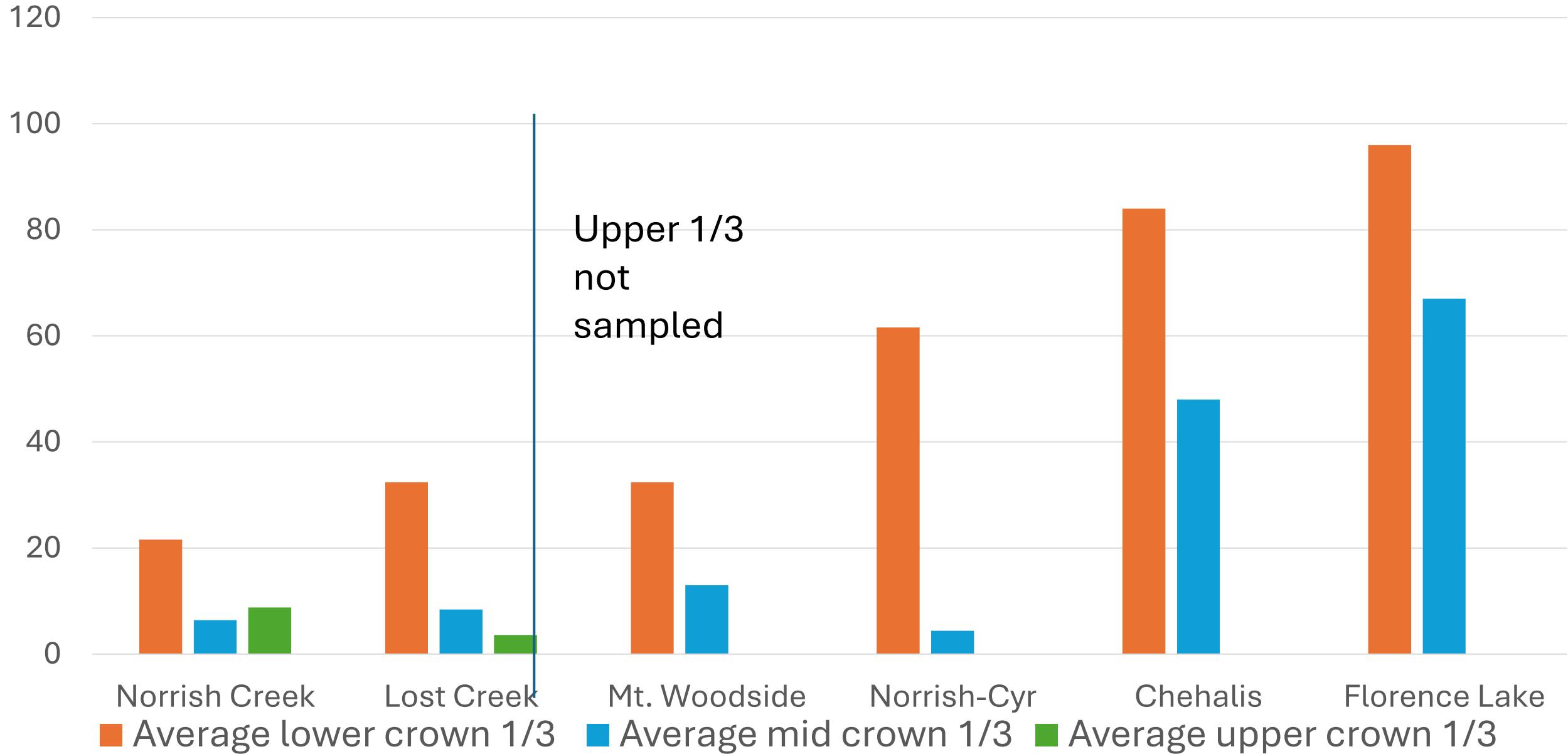
2018
aerial
flight



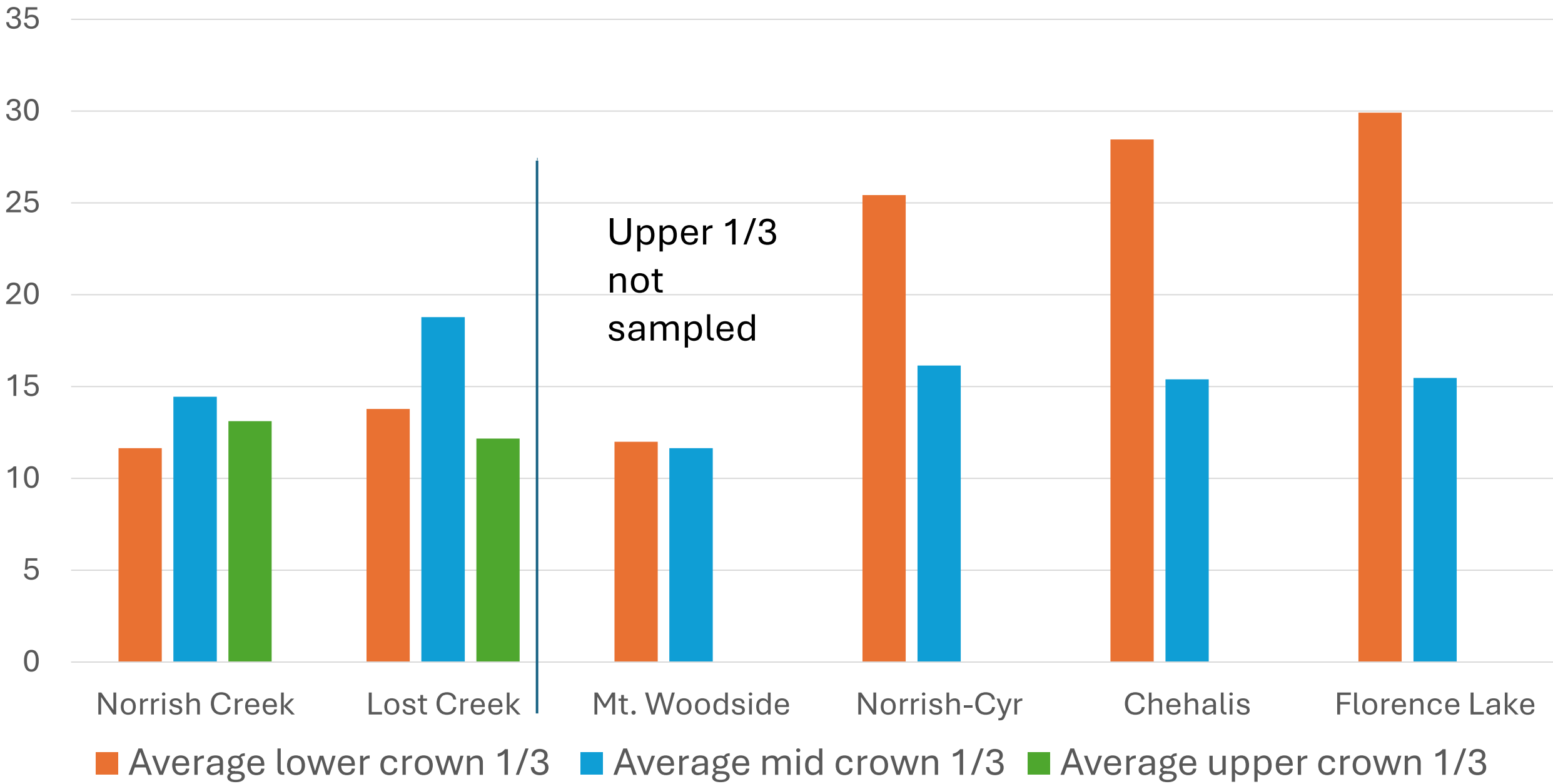
Contractor (BA Blackwell) recommendations for future flights

- would like to do surveys before deciduous flush (early May this year after deciduous flush)
- Not possible to assess youngest stands from airplane
- Detected SNC in some stands which were not identified as target stands pre-flight

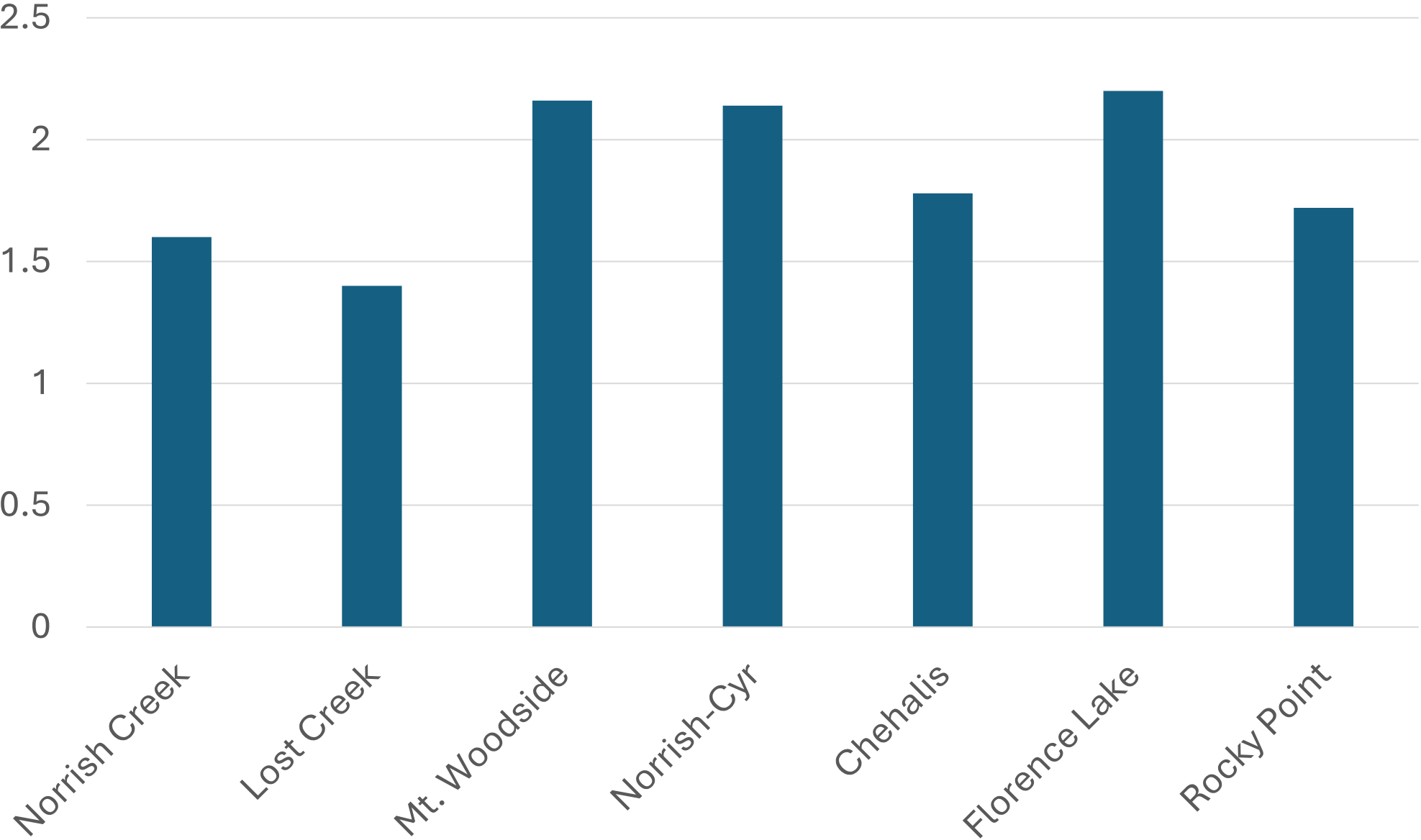
Incidence for 2nd year needles in CWHdm



Severity for 2nd year needles in CWHdm



Needle Retention in CWHdm



Mid 1/3 severity vs. Mid 1/3 needle retention

