



# BC Invasive Mussel Defence Program – 2020 Update

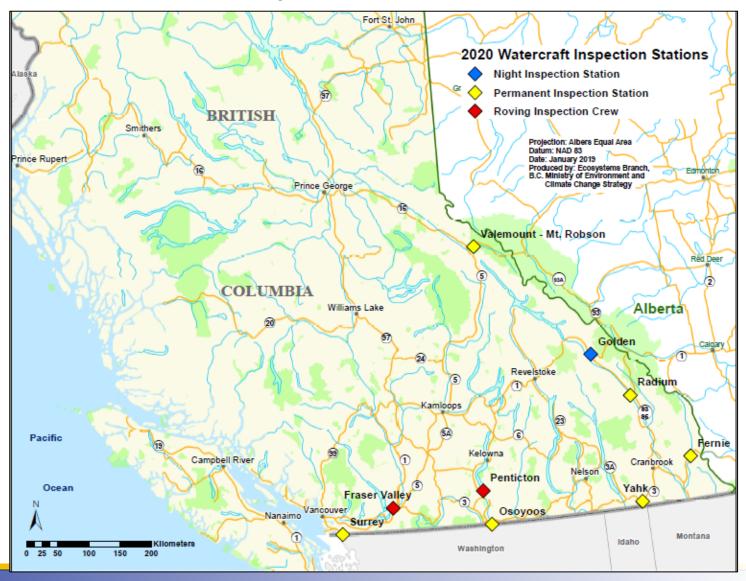
Martina Beck, ENV
Columbia River Basin Virtual Meeting
Dec 3<sup>rd</sup> 2020



### **Program Operations**

	2015	2016	2017	2018	2019	2020
Inspection Stations	Roving	8	10	12	12	9 (2 roving)
Number of Inspectors	12	32	65	64	64	37
Hours of Operation	5 days/week; 7hrs/day	7 days/week; 10hrs/day	9 dawn-dusk 7 days/week, 1 station 24hrs	5 dawn-dusk, 6 10hrs/day; 1 station 24hrs	4 dawn- dusk; 7 10hrs/day; 1 station 24hrs	Dawn to dusk and 10hrs/day
Inspection Season	June- October	April to Sept/Oct	April/June to mid November*	March/May to late October	March/May to late October	May 15 to Oct 25

### **2020 Inspection Stations**



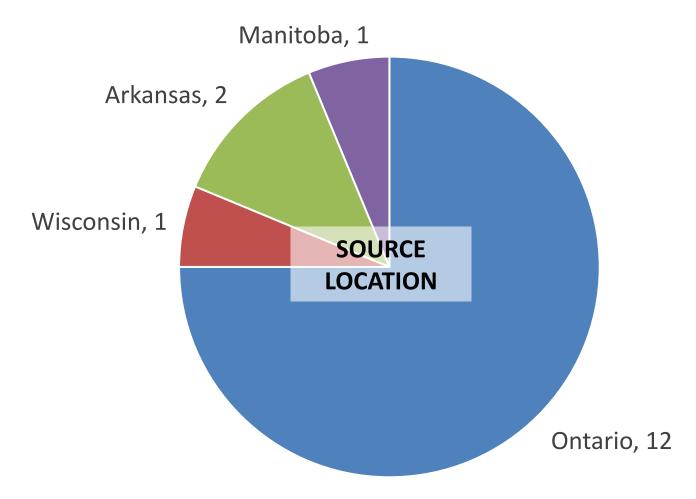
## **COVID-19 Adjustments**

- Unable to hire and train new inspectors in March due to COVID-19 restrictions
  - Delay in opening of stations from April 1 to May
     15
- Virtual onboarding of 37 returning staff in May
- Could not open northern station (lack of available staff) and reduced hours at other stations
- Inspectors redeployed for COVID-19 screening at US border from mid April to mid-June

## Watercraft Inspections

	2015	2016	2017	2018	2019	2020
Total Watercraft inspected	4,350	~24,500	35,500	40,700	52,000	29,900
Number of people interacted with	~10,000	~50,000	72,300	78,600	95,000	55,900
High Risk Inspections	70	685	2,071	1,652	1,290	160
Mussel fouled boats	15	17	25	25	22	16

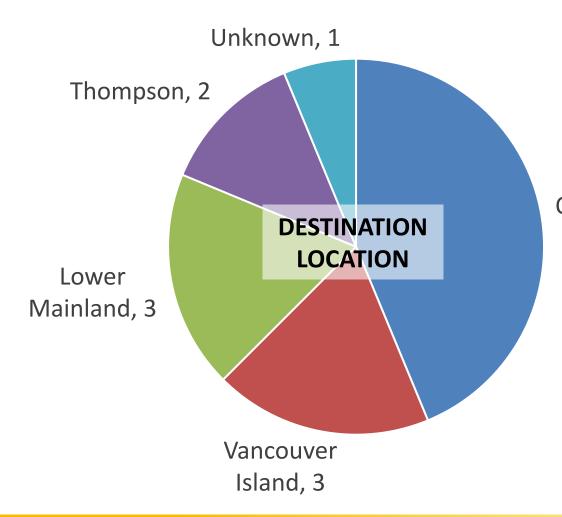
#### Mussel Fouled Watercraft







#### Mussel Fouled Watercraft



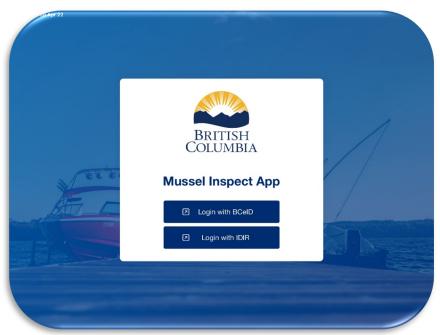
Okanagan, 7





## Highlights

- Launch of new Watercraft Inspect App
- Updating ZQM economic impact analysis
- New F/T/P working group with Health Canada and DFO to address pesticide control options for AIS
- Western Canada Agreement for Invasive Species Coordination (renewal in progress)





### **Program Funders**





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### **Questions?**

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