

# DECONTAMINATION PROTOCOL

FOR WORK IN OR NEAR WATER

# QUICK REFERENCE GUIDE

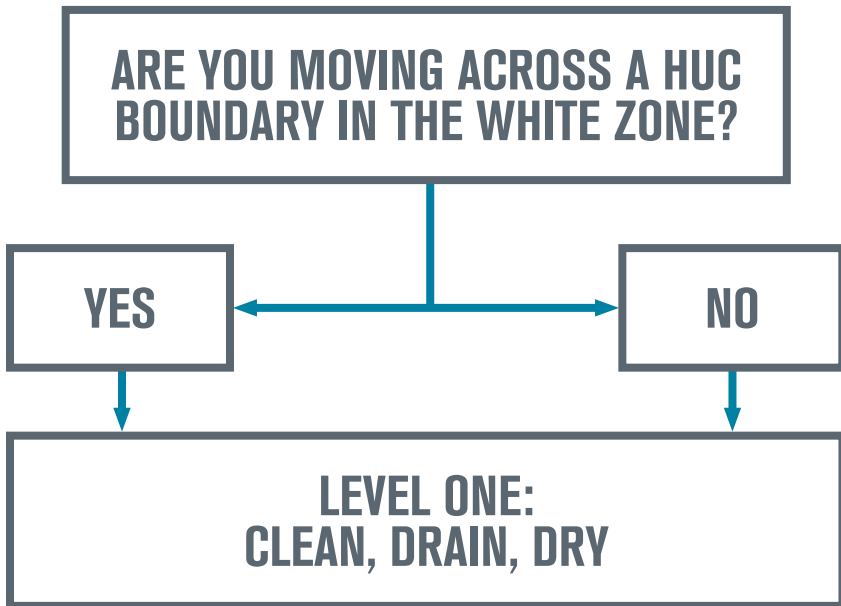
Aquatic Invasive Species (AIS) and fish disease pose significant risks to the conservation and sustainability of Alberta’s native species and their habitat. These threats pose both ecological and economic impacts to fisheries, water management infrastructure, tourism, and local communities. Vigilance on behalf of staff working with water is required to minimize the chances of introductions and help prevent the spread of AIS and fish disease. The Decontamination Protocol was developed to address the detection of whirling disease in the province, but is also intended to address additional AIS of concern.

This Quick Reference Guide is intended to provide an overview of the steps required by the Decontamination Protocol, which provides in-depth details on the specific steps required in each zone. The Decontamination Protocol should be reviewed and regularly consulted. A ‘Decontamination Risk Zone Map’ delineates the province (white, yellow and red) based on the level of risk associated with the geographic area. See page 3 of the Decontamination Protocol for more detail on risk zones.

**TABLE 1: Summary of level of Decontamination Required by Risk Zone**

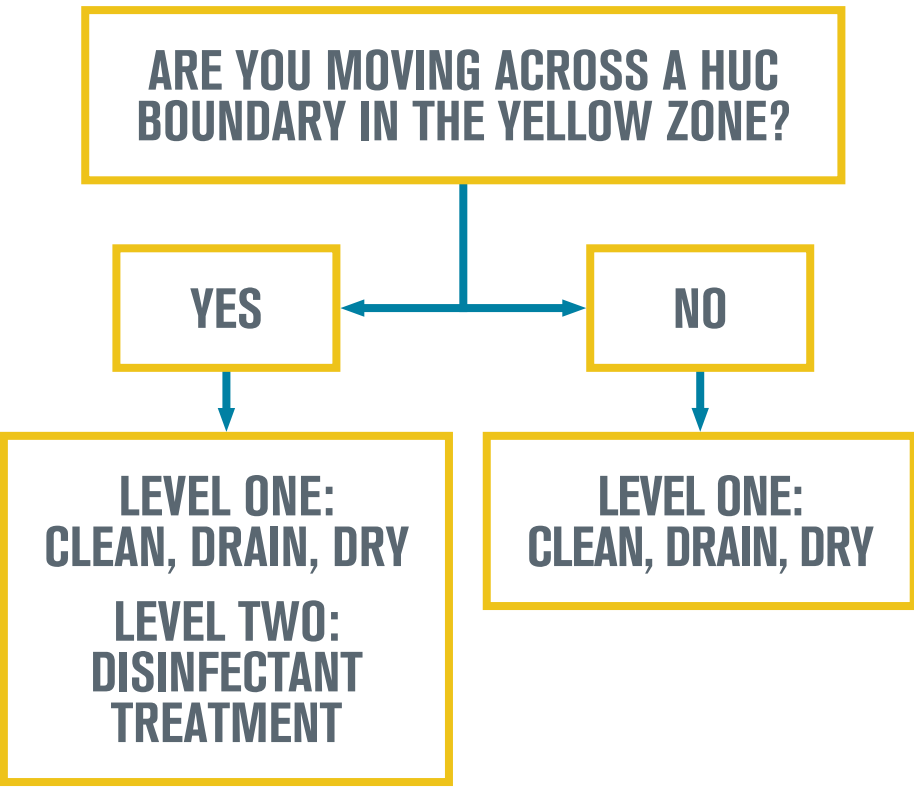
WHITE ZONE	YELLOW ZONE	RED ZONE
<b>Level 1: Clean, Drain, Dry</b> Location: On site	<b>Level 1: Clean, Drain, Dry</b> Location: On site	<b>Level 1: Clean, Drain, Dry</b> Location: On site
	<b>Level 2: Disinfectant Treatment</b> Location: On site or at dedicated location	<b>Level 2: Disinfectant Treatment</b> Location: On site or at dedicated location
		<b>Level 3: Temperature Treatment</b> Location: Decontamination Hub

\*See associated ‘Decontamination Risk Zone Map’ to determine Zone



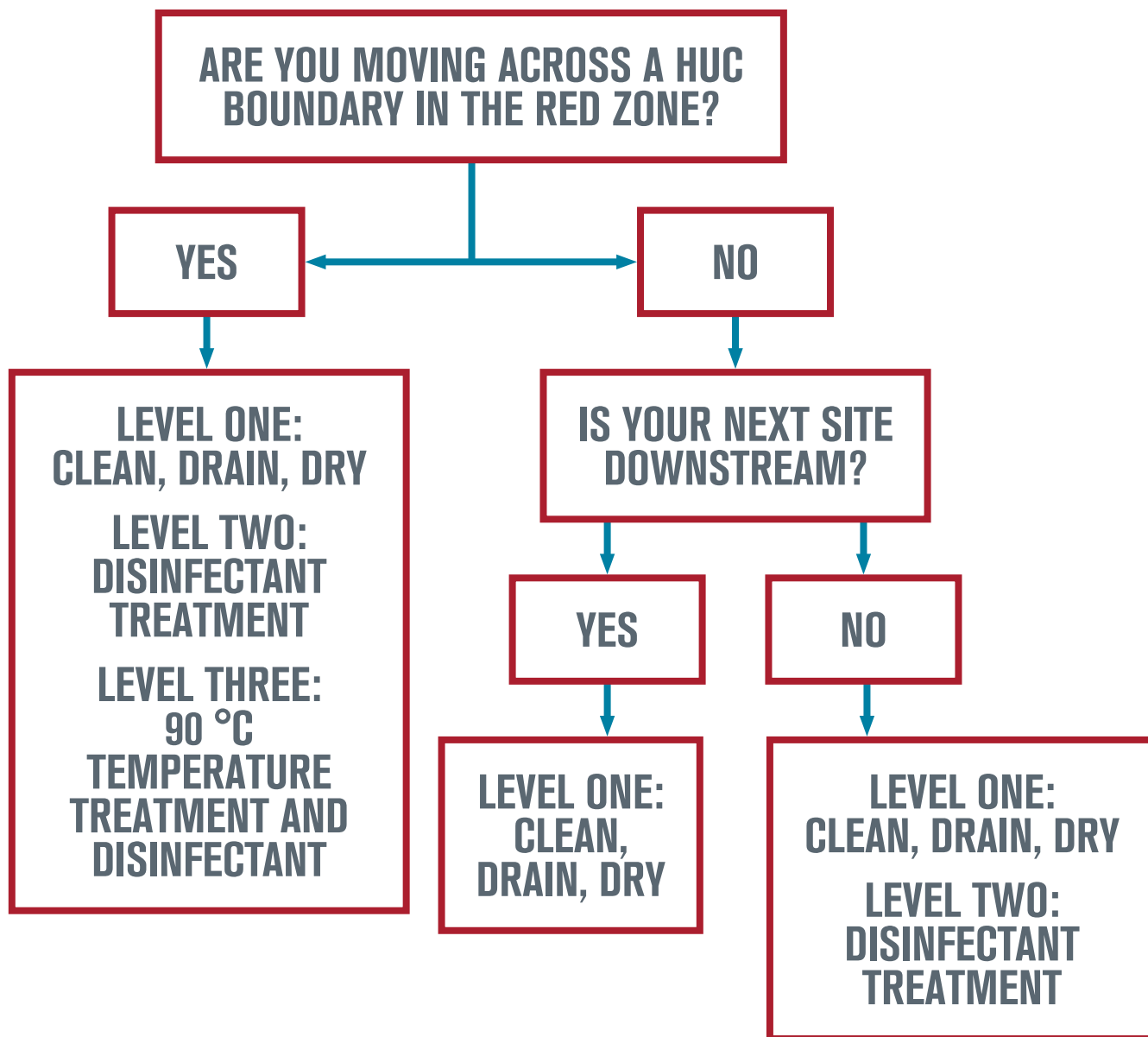
# WHITE ZONE: LEVEL 1

- The 'White Zone' = areas with reduced risk of introduction as there are no whirling disease susceptible species.
- Level 1 decontamination (Clean, Drain, Dry) is required after EACH USE of equipment that has come into contact with water province-wide. In the White Zone, only Level 1 decontamination is required.
- CLEAN all organic debris off of your equipment. DRAIN all standing water. DRY as long as possible (recommended a minimum of 24 hours).



# YELLOW ZONE: LEVEL 2

- The 'Yellow Zone' = areas with moderate to high risk as they are within the salmonid zone and have high recreational activity and population base.
- Level 1 decontamination (Clean, Drain, Dry) is required after EACH USE of equipment that has come into contact with water in the Yellow Zone.
- Level 2 decontamination (DISINFECTANT treatment) is required moving across a HUC boundary in the Yellow Zone.



## RED ZONE: LEVEL 3

- The 'Red Zone' = area that are high risk and have whirling disease detected.
- Level 1 decontamination (Clean, Drain, Dry) is required after EACH USE of equipment that has come into contact with water in the Red Zone.
- Level 2 decontamination (disinfectant treatment) is required when moving across a HUC boundary within the Red Zone or when moving from an downstream to an upstream location within a Red Zone HUC.
- Level 3 decontamination (90 °C temperature treatment and disinfectant) is required when moving outside of the Red Zone.