

## 2.5 AMPHIBIAN SALVAGE STANDARD CONDITIONS

This document outlines standard conditions required to authorize amphibian salvage. If any condition cannot be met, contact the Species Detection Mailbox ([sd.researchpermit@gov.sk.ca](mailto:sd.researchpermit@gov.sk.ca)) to discuss.

Amphibian salvage may only be conducted under an active Species Detection Permit authorizing amphibian visual surveys using the 2.0 Amphibian Visual Survey Protocol. Amphibian auditory surveys conducted using the 1.0 Amphibian Auditory Survey Protocol are also recommended.

Sections and appendix references correspond to those in the [Guidelines for Mitigation Translocations of Amphibians: Applications for Canada's Prairie Provinces](#).

| Procedure                        | Refer to                                                                                                                                                                                                | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Timing                           |                                                                                                                                                                                                         | Salvage will occur between ice-off and October 10 <sup>th</sup> .                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Project duration and intensity   |                                                                                                                                                                                                         | Impacts to habitat will be temporary and amphibians will be able to occupy adjacent areas with suitable habitat immediately.                                                                                                                                                                                                                                                                                                                                                                                             |
| Distance                         | <ul style="list-style-type: none"> <li>Section 6.1 Location of release sites</li> </ul>                                                                                                                 | Amphibians will not be moved any further than necessary and no more than a maximum distance of 350 m.                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Release site selection           | <ul style="list-style-type: none"> <li>Section 6: Select Potential Release Sites</li> <li>Section 9.5 Release</li> <li>Section 8.1.2 Preventing Return – see also Appendix 5: Barrier Fences</li> </ul> | <p>Release sites will be selected before capturing amphibians.</p> <p>Amphibians will be moved to a suitable habitat consistent with the type of habitat from which they are being salvaged. At lotic sites, amphibians will be moved upstream of construction, or downstream—provided measures are in place to control sedimentation. For wetland sites, they will be moved to wetlands of the same class. If found in terrestrial habitats, they will be moved to suitable habitat nearby, away from construction.</p> |
| Disease transmission and hygiene | <ul style="list-style-type: none"> <li>Section 9.1 Preventing Disease Transmission</li> <li>Appendix 4: Disinfecting Equipment and Hygiene</li> </ul>                                                   | <p>Any sampling equipment and/or personal field gear from or returning from Alberta must be disinfected with an appropriate solution (e.g., Quat Plus) prior to entering any Saskatchewan waters.</p> <p>Individual containers must be used for each adult amphibian.</p> <p>Gloves must be changed between handling each individual animal.</p>                                                                                                                                                                         |

| Procedure                  | Refer to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| Capture, care, and release | <p>Capture:</p> <ul style="list-style-type: none"> <li>• Section 9.2 Capture</li> <li>• Section 9.2.1 Nets and Hand Collection</li> <li>• Section 9.2.3 Drift Fences</li> <li>• Section 9.2.4 Stopping Point</li> <li>• Section 8.1.1 Timing of Translocation and Amphibian Life Stage</li> </ul> <p>Handling:</p> <ul style="list-style-type: none"> <li>• Section 9.3 Handling and Hygiene</li> <li>• Appendix 4: Hand Hygiene and Using Gloves</li> <li>• Section 9.6.1 Moving out of Harm's Way</li> </ul> <p>Containment, holding, and transportation:</p> <ul style="list-style-type: none"> <li>• Section 9.4 Containment and Transportation</li> <li>• Appendix 8: Transporting and Holding Amphibians</li> </ul> | <p>Amphibians will be captured, cared for, and released using procedures outlined in the <a href="#">Guidelines for Mitigation Translocations of Amphibians: Applications for Canada's Prairie Provinces</a>.</p> <p>Traps or electroshocking will not be used to capture amphibians.</p> <p>Amphibians will not be tagged or marked.</p> <p>Amphibians will be released immediately after captured and not contained any longer than necessary.</p>                          |
| Data submission            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>Amphibian salvage protocols must be accounted for in the species detection loadform and submitted for permit closure in the fall. All amphibians observed or captured must be recorded in the loadform in the Animal Observation tab. Provide the GPS location from where amphibians were captured and provide the distance they were moved in the accuracy (metres) field. For Search Evidence, select "Capture: Released at alternate site" from the drop-down menu.</p> |

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#### Have questions?

For more information, please contact our Client Service Office:

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