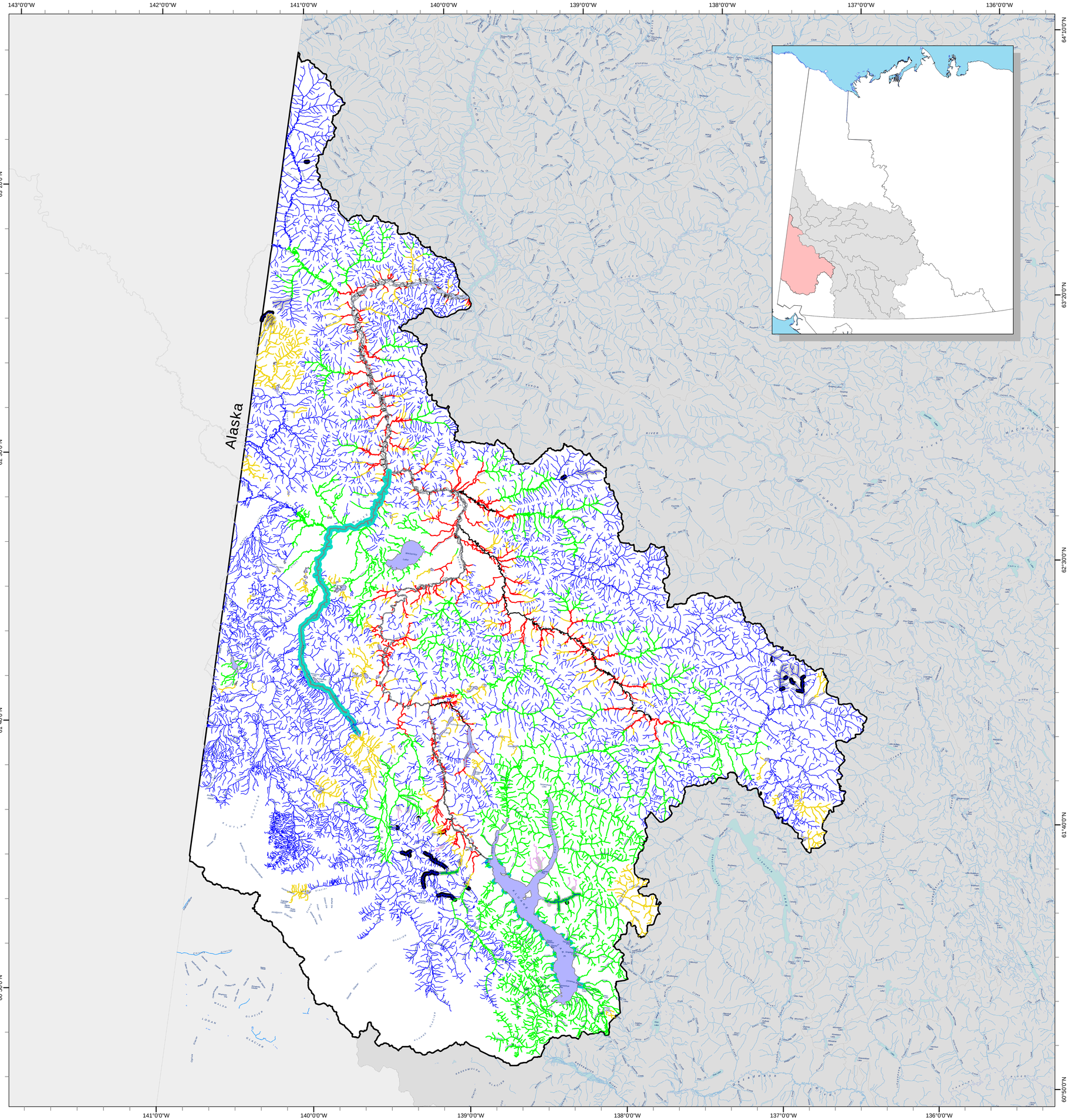
Yukon Placer Fish Habitat Suitability Map - White River Watershed (Category B)



Reach Model Classification, Reach Score

- Water Quality
- Low Suitability
- Moderate-Low Suitability
- Moderate-Moderate Suitability
- Moderate-High Suitability
- High Suitability
- Areas of Special Consideration - Ecological
- Areas of Special Consideration - Cultural

Development

- Current
- Historical
- Extensive

Lakes

The White River, Donjek River and Koidern River are classified as High Suitability unless otherwise shown.

N

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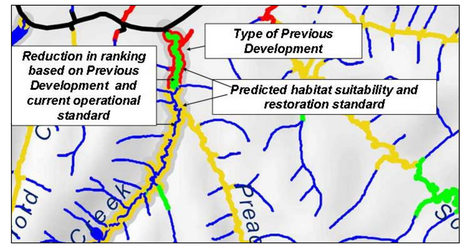

Previous Development Designation

In this fish habitat classification system, the suitability of fish habitat is determined by considering watercourse gradient, the proximity of streams to the routes used by Chinook salmon for spawning and migration, and water quality. This approach has proven to be effective when assessing habitat in streams not affected by human activity, but the predicted habitat features and conditions may not be present in streams already affected by placer mining.

For this reason, the Fish Habitat Management System for Yukon Placer Mining includes a "Previous Development" designation. It will adjust the classification of streams that are currently mined, or were mined in the past.

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It should be noted that while the Previous Development designation applies to placer mining activity on streams that may not have been properly restored, all future restoration work must achieve the standard required for the predicted (or higher) habitat suitability classification.

Areas of Special Consideration

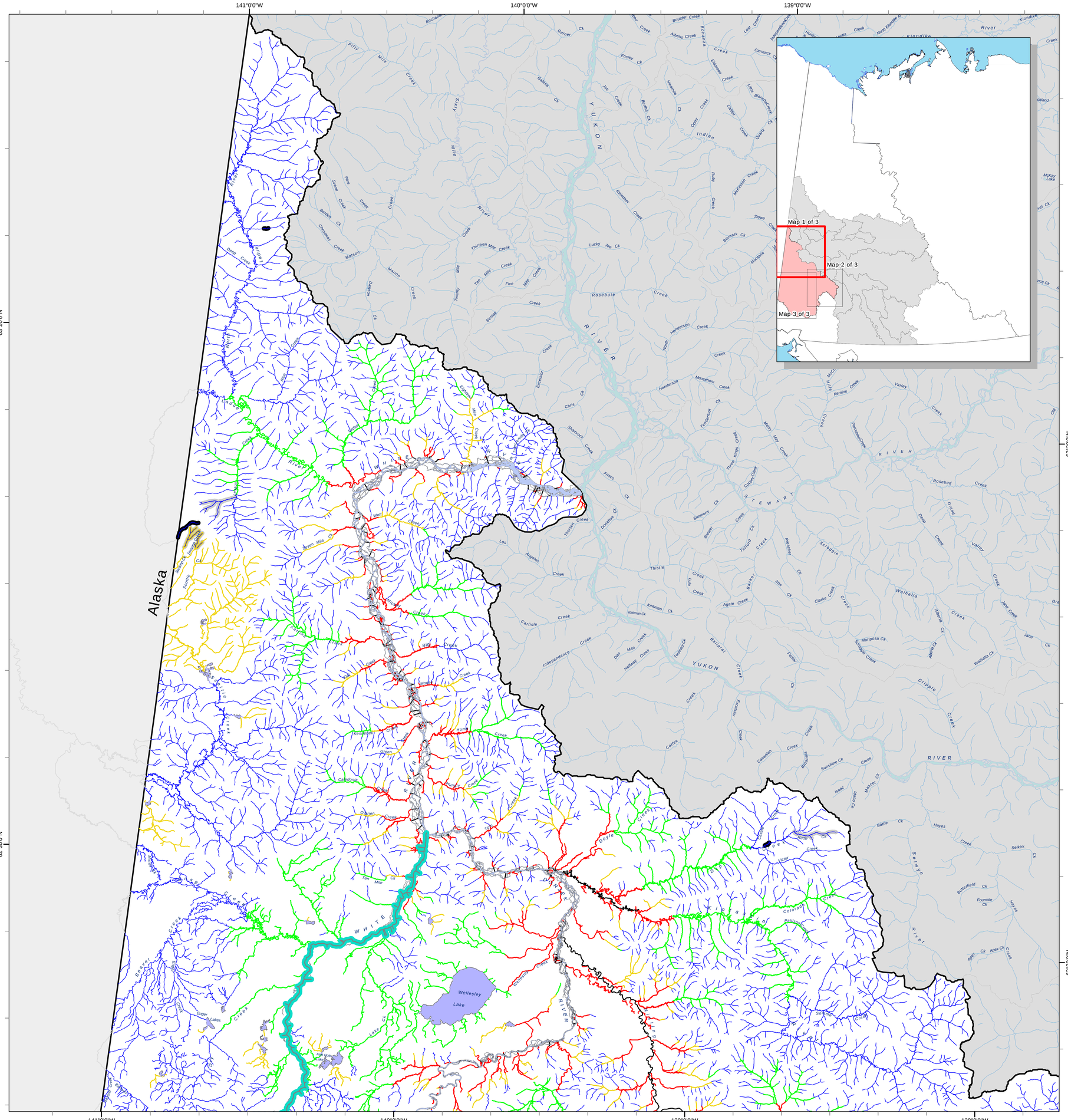
Areas within watercourses that contain ecologically or culturally important fisheries or aquatic resources or provide significant, critical linkages to upstream habitats for fish have been designated as "Areas of Special Consideration". Reaches assigned this designation may include habitats for rare or locally significant species and/or areas which directly support subsistence, traditional, commercial or sport fisheries.

Areas of Special Consideration may be established for anadromous or non-anadromous species of fish. At a minimum, Areas of Special Consideration include spawning areas and migration routes for chum, Coho or sockeye salmon, as well as spawning areas for rainbow trout, bull trout and Dolly Varden.

YUKON PLACER SECRETARIAT

0 5 10 20 30 40 50 60 70 Kilometres

Yukon Placer Fish Habitat Suitability Map - White River Watershed (Map 1 of 3) (Category B)



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Development

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- Historical
- Extensive

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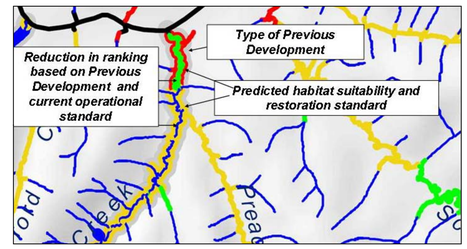

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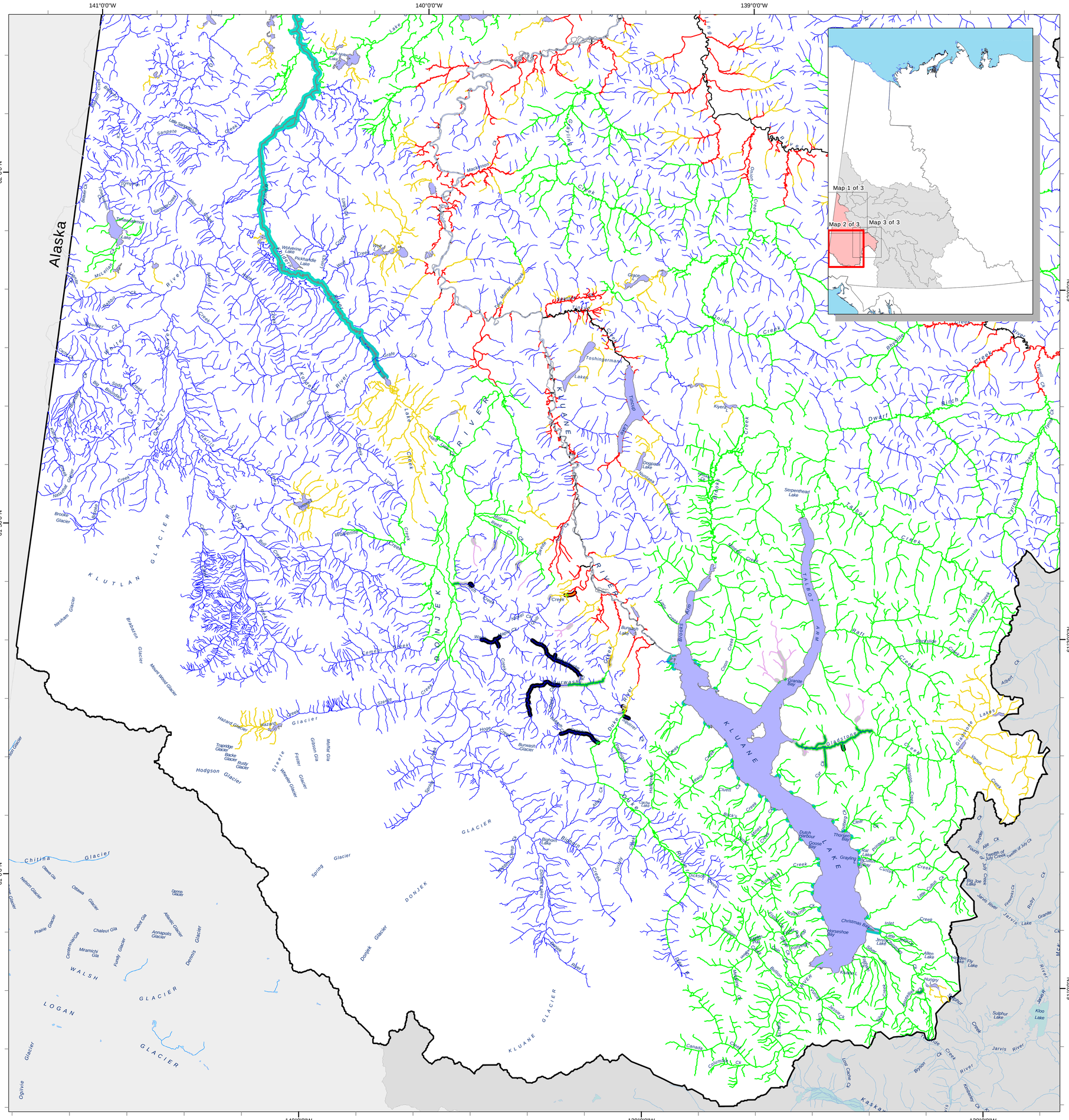
YUKON PLACER SECRETARIAT

0 5 10 20 30 Kilometres

Yukon Placer Fish Habitat Suitability Map - White River Watershed (Map 2 of 3) (Category B)



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- Low Suitability
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- Moderate-High Suitability
- High Suitability
- Areas of Special Consideration - Ecological
- Areas of Special Consideration - Cultural

Development

- Current
- Historical
- Extensive

Lakes

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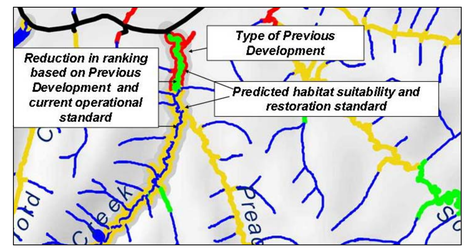

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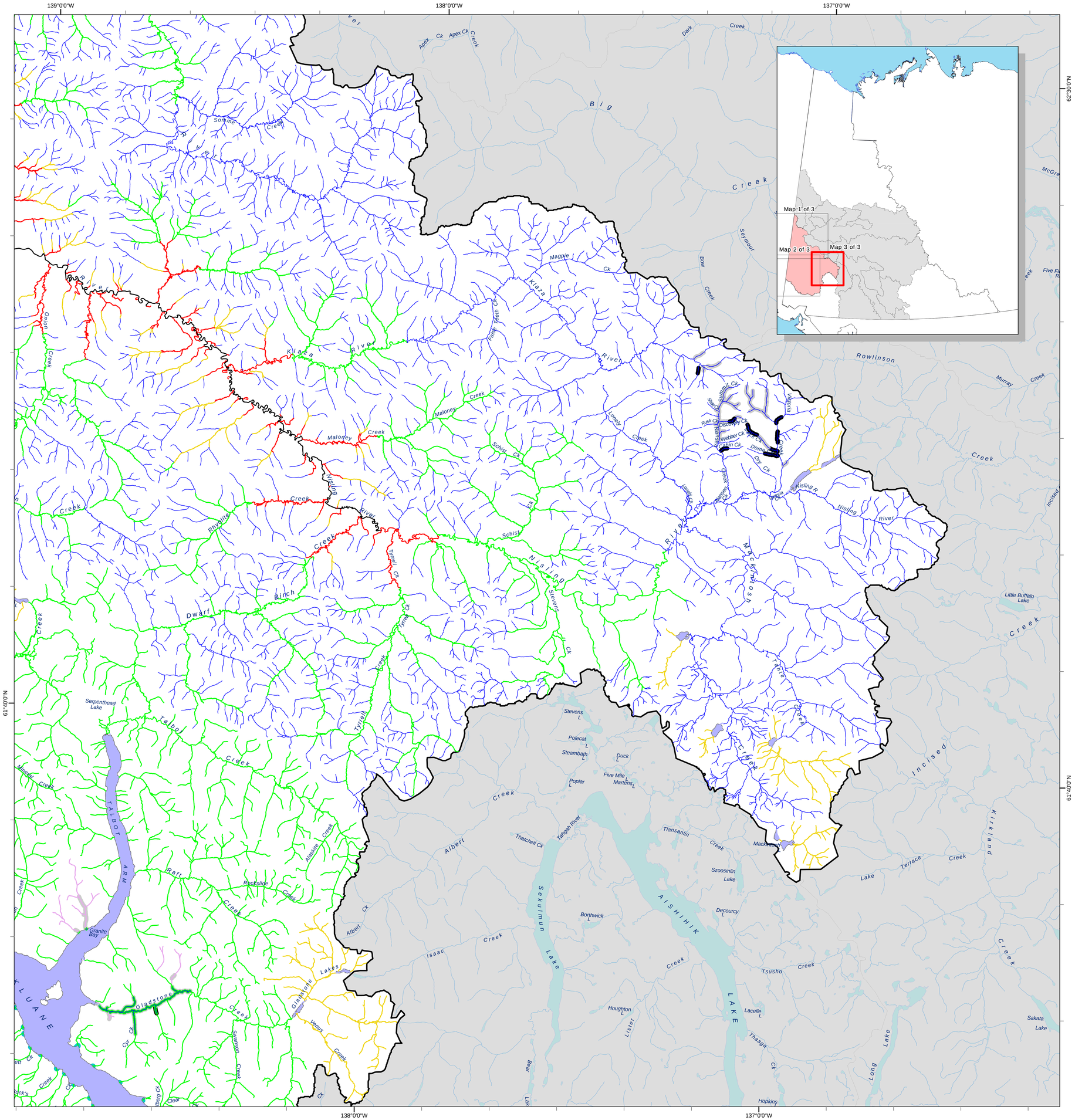
YUKON PLACER SECRETARIAT

0 5 10 20 30 Kilometres

Yukon Placer Fish Habitat Suitability Map - White River Watershed (Map 3 of 3) (Category B)



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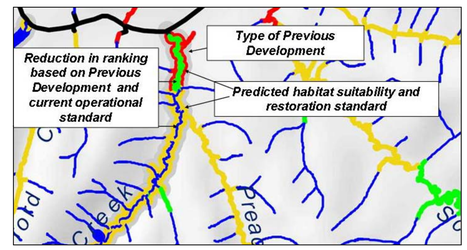

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