

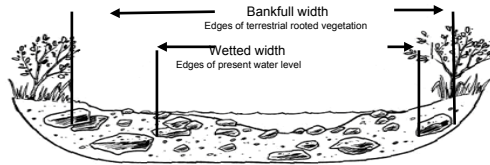
SPECIES AT RISK HABITAT VERIFICATION FIELD SHEET

| | | | | |
|-----------------------------|-------------------|--------------------|----------------------|----------------------------------|
| Name of Watercourse: | | | | |
| Date: | Time: | Section: # | Photo: Up - # | Down - # |
| | Start - 0m | Middle- 25m | End - 50m | Cloud Cover: |
| UTM Easting | | | | <input type="text"/> % 75 - 100% |
| UTM Northing | | | | <input type="text"/> % 25 - 74% |
| Water temperature (°C) | | | | <input type="text"/> % 0 - 24% |
| pH | | | | |
| Dissolved oxygen (mg/L) | | | | |
| Conductivity (µs/cm) | | | | |
| Air temperature (°C) | | | | |
| Velocity (m/sec) | | | | |
| Max wetted width (m) | | | | |
| Max bankfull width (m) | | | | |
| Max wetted depth (m) | | | | |

1. Fish Sampling Method recommended?

| | |
|--------------------------|----------------|
| <input type="checkbox"/> | Electrofishing |
| <input type="checkbox"/> | Seine net |
| <input type="checkbox"/> | Drop net |
| <input type="checkbox"/> | Fyke net |
| <input type="checkbox"/> | Hoop net |
| <input type="checkbox"/> | Minnow trap |
| <input type="checkbox"/> | None |

* Check more than one if appropriate



| | | | |
|-------------------------------|--------------|-------------------------------|-------------------------------|
| 3. Instream Morphology | | 4. Instream Substrate? | |
| (A) Type: | | <input type="text"/> % | Bedrock - exposed rock |
| <input type="text"/> % | Natural | <input type="text"/> % | Boulders - > 25cm |
| <input type="text"/> % | Channelized | <input type="text"/> % | Cobble - 8 - 25cm |
| 100% | Total | <input type="text"/> % | Gravel - 0.2 - 8cm |
| (B) Flow: | | <input type="text"/> % | Sand - 0.05 - 0.10cm, gritty |
| <input type="checkbox"/> | Permanent | <input type="text"/> % | Silt - < 0.05cm, powdery |
| <input type="checkbox"/> | Intermittent | <input type="text"/> % | Clay - 0.01cm, greasy feel |
| <input type="checkbox"/> | Ephemeral | <input type="text"/> % | Muck - combo sand, silt, clay |
| (C) Features: | | <input type="text"/> % | Detrius - organic material |
| <input type="text"/> % | Pools | <input type="text"/> % | Other |
| <input type="text"/> % | Riffles | 100% | Total |
| <input type="text"/> % | Runs | | |
| 100% | Total | | |

9. Migratory Obstructions Are there any migratory obstructions present? Yes / No (circle one)

(A) If yes, specify if they are: Seasonal Permanent

| # | Location (UTM) | | Photo # | Short description |
|---|----------------|----------|---------|-------------------|
| | Easting | Northing | | |
| | | | | |
| | | | | |

31. Are there any potential enhancement opportunities in this 100m section? Yes / No (circle one)

| | | | |
|--------------------------|-------------------------------------|--------------------------|---------------------------|
| <input type="checkbox"/> | Riparian planting | <input type="checkbox"/> | Invasive species control |
| <input type="checkbox"/> | Stream garbage clean-up | <input type="checkbox"/> | Cattle access restriction |
| <input type="checkbox"/> | Fish habitat enhancement | <input type="checkbox"/> | |
| <input type="checkbox"/> | Erosion control (bioengineering) | <input type="checkbox"/> | |
| <input type="checkbox"/> | Channel enhancement or modification | <input type="checkbox"/> | |

| | | | |
|-------------------------------|---------------------------------------|--|--|
| 5. Instream Vegetation | | 6. Are there dominant types of instream vegetation? | |
| <input type="text"/> % | Extensive (choked with vegetation) | <input type="text"/> % | Narrow-leaved Emergents (e.g., grasses, sedges) |
| <input type="text"/> % | Common (>50% vegetation) | <input type="text"/> % | Broad-leaved Emergents (e.g., arrowhead) |
| <input type="text"/> % | Normal (25-50% vegetation) | <input type="text"/> % | Robust Emergents (e.g., cattails, rushes, burreed) |
| <input type="text"/> % | Low (<25% vegetation) | <input type="text"/> % | Free-floating Plants (e.g., duckweed) |
| <input type="text"/> % | Rare (vegetation few and far between) | <input type="text"/> % | Floating Plants (e.g., water lilies) |
| <input type="text"/> % | None | <input type="text"/> % | Submerged Plants (e.g., coontail, pondweed) |
| <input type="text"/> % | | <input type="text"/> % | Algae (e.g., filamentous, non-filamentous) |
| 100% | Total | 100% | Total |

Comments:

| | | |
|---------------------------|-------|---|
| Name of Surveyors: | | Date entered: |
| 1. _____ | _____ | <input type="text" value="YYYY-MM-DD"/> |
| 2. _____ | _____ | |
| 3. _____ | _____ | Database Entered by: |