

Risk Assessment Worksheets

Riparian, Pasture, and Forest Management

Assessment Worksheet 1 - Riparian Management

The assessment worksheet below will help you identify potential environmental risks related to riparian health. For each question indicate your risk level in the right-hand column. Some choices may not correspond exactly to your situation. Choose the response that best fits. When finished, turn to the Riparian, Pasture, and Forest Management Action Worksheet on page 8-17 and record your medium and high-risk practices. The goal is to lower your risks. Use the BMP recommendations provided in this section to help you decide how to best reduce pollution.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Streambank condition	More than 90% of the stream banks on my property are stable with plant cover or large rocks. I see little to no active erosion.	70% - 90% of my stream banks are stable with plant cover or large rocks. I have seen some active erosion.	Less than 70% of my stream banks are stable with plant cover or large rocks. I see active erosion on my stream banks.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Roads, driveways, and skid trails	I have identified BMPs required to prevent erosion and protect water quality during design and construction, and I have consulted an engineer. I frequently inspect and maintain BMPs.		I have made no effort to implement water-quality BMPs along roadways on my property.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Streamside vegetation (riparian)	The stream on my property is well-shaded with trees and/or shrubs.	I have trees and/or shrubs providing some shade.	The stream on my property has little or no shade from trees and/or shrubs.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Stream crossings	I avoid stream crossings unless absolutely necessary. I have BMPs installed for all temporary and permanent culverts, bridges, and fords. I use engineering services for designing water-friendly stream crossings.		I don't use BMPs. Stream crossings on my property are eroding or bare. I don't maintain culverts, bridges, and fords.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

Assessment Worksheet 2 - Pasture Management

Use the worksheet below to rate your risks relating to pasture management. When finished, turn to the Riparian, Pasture, and Forest Management Action Worksheet on page 8-17 and record your medium and high-risk practices.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Manure management	I collect manure in the fall and spread it in the spring to optimize plant growth and reduce nutrient runoff.		I do not collect the manure from my pasture, and runoff is directed towards surface water.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Pasture rotation	I maintain a regular rotation for my livestock and move them before the vegetation is overgrazed.	I rotate my livestock between pastures, but some areas show evidence of overgrazing.	My livestock graze in the same pasture year-round.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Livestock access to surface water and riparian zones	My livestock have watering systems for fresh water. Riparian areas and surface water are fenced off.	My livestock have limited access to the riparian areas and only during the late spring.	My livestock roam freely in the stream and graze on adjacent plants.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

Assessment Worksheet 3 - Forest Management

Use the worksheet below to rate your risks relating to forest management. When finished, turn to the Riparian, Pasture, and Forest management Action Worksheet on page 8-17 and record your medium and high-risk practices.

	LOW RISK	MEDIUM RISK	HIGH RISK	YOUR RISK
Management plan	I have an up-to-date written BMP management plan for timber harvesting, site preparation, stream protection, road maintenance, and forest management.	I have a written plan, but it has not been updated in the last 5 years.	I do not have a management plan that makes clean water a priority.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Timber harvesting	I plan and conduct timber harvests using BMPs to protect water quality and meet the sunlight and site requirements of tree species. I have timber harvests monitored by a professional forester.	Timber harvests on my property are planned and conducted using BMPs without the assistance of a professional forester or other natural resources professional.	I do not use BMPs. I do not hire a professional forester to plan and implement timber harvests, nor do I oversee the harvests myself.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Using BMPs	I carefully select forestry BMPs to protect water quality during all of my forest management activities. BMPs are included in my written forest management plan.	I include BMPs on an as-needed basis where I think they are necessary, but I don't include them in my written plan.	I don't consider BMPs during forest management activities.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High
Stream Protection Zones (SPZ)	I have the SPZs on my property identified and marked. I adhere to the Idaho Forest Practices Act rule of a 75-foot width for a Class I water body.		No SPZs on my property have been delineated. I make no efforts to reduce harvesting impact on streams.	<input type="checkbox"/> Low <input type="checkbox"/> Medium <input type="checkbox"/> High

