

## Risk Management Matrix – PADL Chart Team River Runner Trip Plan

**Instructions:** Each identified risk will be assigned a number based on its location on the table. Assess the relatively likelihood and severity for each numbered item on the PADL chart, then enter that number on the chart at the appropriate location. Be sure to assess risk for the mandatory items listed in bold – these apply to each trip.

**Likelihood**

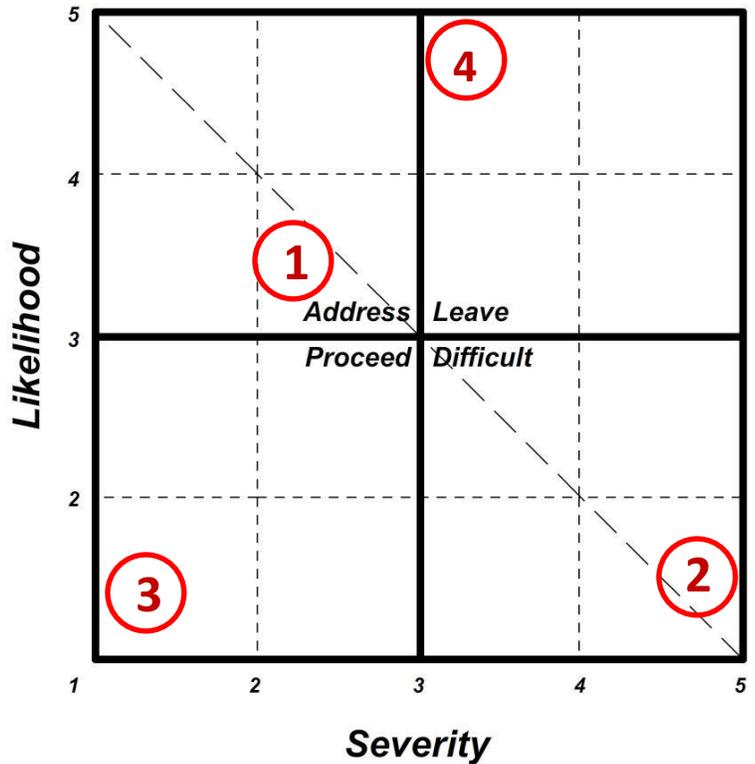
1. Very unlikely
2. Unlikely
3. Likely
4. Very Likely
5. Almost Certain

**Severity**

1. No risk of Injury
2. Very Minor Injury
3. Minor to Moderate Injury
4. Significant Injury
5. Severe Injury / Death

Assess the risk for each item first. Once the risks are entered on the PADL chart, enter a mitigation plan for each item...be realistic. Attach additional sheets as required. Look at your least-experienced boaters first!

For example:



#	Risk Item	Risk Mitigation Plan
1	Hypothermia following swim	Take warm, dry clothes
2	Killer Rock rapid is above Fred's ability	Portage Fred around this rapid - easy portage
3	Paddler flips on flat water	Ensure paddler knows wet exit
4	Paddler misses takeout eddy and runs Ohiopyle Falls	Select an easier upstream takeout with lower risk.

**Interpreting the Grid**

**PADL** stands for Proceed, Address, Difficult, and Leave.

**Proceed:** these risks are lower likelihood and lower severity. These risks are unlikely to keep a trip leader up at night.

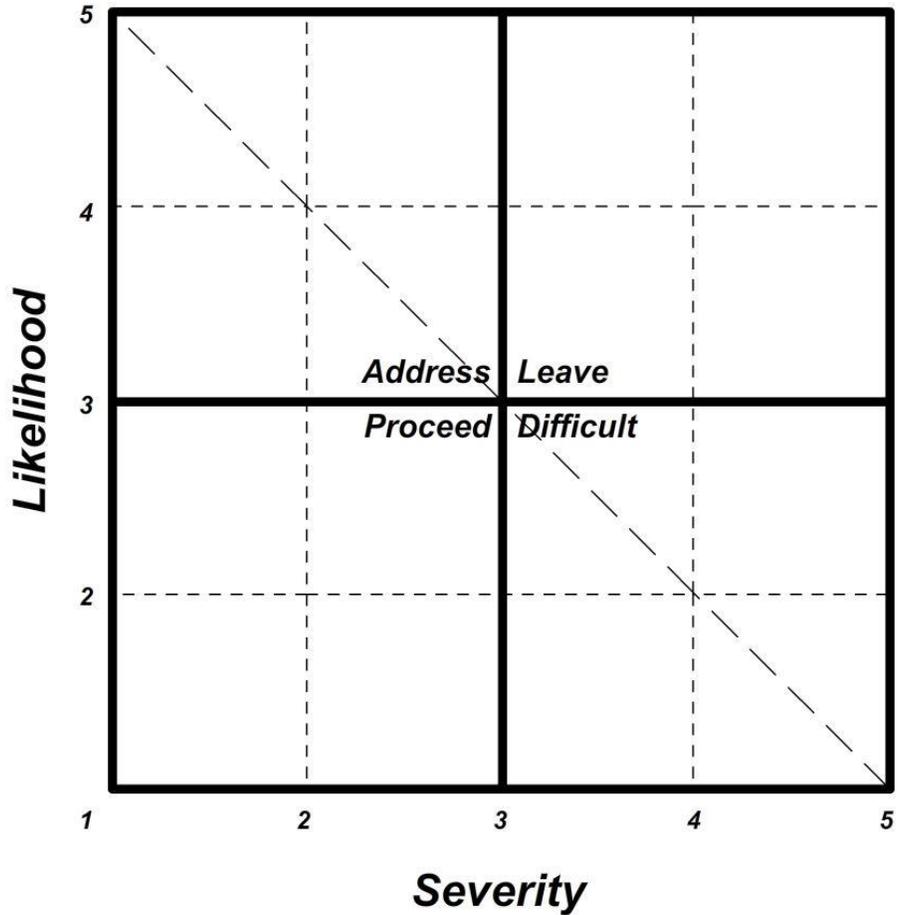
**Address:** these risks are higher likelihood, but lower severity should they occur. You may see these issues more frequently but the problems associated with them are less severe.

**Difficult:** these risks are lower likelihood but higher severity. You might not see these as frequently, but if they occur, there is an increased risk to the paddler or the team. You need to spend some time and effort preventing issues in this area in order to have a safe trip.

**Leave:** these risks MUST be avoided! If you cannot plan around them or otherwise prevent them, issues listed in this region will be a good reason to cancel or re-frame your trip.

You will see a **diagonal line** running from the upper left to the lower right. This is an aid to help you determine which risk items are more acceptable for a trip. In general, a risk that appears to the left of this diagonal line is unlikely to be a show stopper. A risk appearing to the right of the line is more likely to be a show stopper. You must pay closer attention to the numbers that are to the right of this line.

TRIP Name: \_\_\_\_\_ Trip Date: \_\_\_\_\_ Trip Lead: \_\_\_\_\_



#	Risk Item	Risk Mitigation Plan
1	Newest paddler's ability is adequate for trip	
2	Group/safety equipment is adequate for trip	
3	Individual equipment is adequate for trip	
4	Lead/support boaters' ability is adequate for trip	
5	Weather conditions favorable for trip	
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