

## Appendix G. Type Np RMZ Worksheet Western Washington

- A.** Without regard to ownership, determine the total length of each separate Type Np stream system where at least a portion of the system is within the harvest unit. This includes the branching network of a Type Np system above the confluence with Type S or F water. See WAC 222-30-021. Use a separate worksheet for each Type Np system within the harvest unit.
- B.** Determine which of the following options below best fits the total length determined for a specific Type Np system. Select from option a., option b., or option c.
- a.** If the total Type Np system length (not just the length within the harvest unit) is less than 300 feet: Leave a two-sided, 50-foot buffer on the entire length of the Type Np water. Show the RMZ on the Activity Map. STOP, WORKSHEET COMPLETED.
- b.** If the total length is greater than 300 feet but less than 1000 feet: Starting at the confluence with Type S or F water, leave a buffer that is the greater of 300 feet or 50 percent of the entire length of the Type Np water. In addition, buffer all sensitive sites on the Type Np stream that were not already buffered by the 300 feet or 50 percent requirement. Show the RMZ on the Activity Map. STOP, WORKSHEET COMPLETED.
- c.** If the total length is greater than 1000 feet: Leave a two-sided, 50 foot buffer on the first 500 feet of the Type N stream above the confluence with Type S or F water. Complete (i) through (vi) below.
- (i)** Determine the total length of the Type Np system. \_\_\_\_\_ Feet
- (ii)** Refer to the table below to determine the minimum percent of buffer required on that portion of the Type Np water upstream of the first 500 feet from the confluence of Type S or F water. \_\_\_\_\_ %
- (iii)** Determine the length of Type Np water within the harvest unit that is upstream of the first 500 feet from the confluence of Type S or F water. \_\_\_\_\_ Feet
- (iv)** Determine the total length of buffering needed upstream of the first 500 feet from the confluence of Type S or F water. [percent in (ii) times length in (iii) = required buffer] \_\_\_\_\_ Feet
- (v)** Determine the total length of all required buffering established to protect sensitive sites along the Type Np water within the harvest unit above the first 500 feet from the confluence of Type S or F water. \_\_\_\_\_ Feet
- (vi)** If the required buffer length in (v) is less than the length in (iv), determine the length of additional buffering required. [Length in (iv) minus length in (v) = additional buffer] \_\_\_\_\_ Feet

The buffering must be placed in priority areas. Show the buffers on the Forest Practices Activity Map.

**Minimum percent of length of Type Np waters to be buffered when more than 500 feet upstream from the confluence of Type S or F water.**

Total length of a Type Np water upstream from the confluence of a Type S or F water.	Percent of length of Type Np water that must be protected with a 50 foot no harvest buffer more than 500 feet upstream from the confluence of a Type S or F water.
1001 – 1300 feet	19%
1301 – 1600 feet	27%
1601 – 2000 feet	33%
2001 – 2500 feet	38%
2501 – 3500 feet	42%
3501 – 5000 feet	44%
Greater than 5000 feet	45%