



# Eastern Oregon Stream RMA Matrix

Stream Type	Standard Practice Width		SFO Minimum Option Width		SFO FCC Option Credit Width
	Inner	Outer	Inner	Outer	
Large Type F/SSBT	30'	70'	30'	70'	N/A
Medium Type F/SSBT	30'	70'	30'	50'	Area between 80' & 100'
Small Type F/SSBT	30'	45'	30'	30'	Area between 60' & 75'
Large Type N	30'	45'	30'	45'	N/A
Medium Type N	30'	45'	30'	30'	Area between 60' & 75'
<b>ELZ/R-ELZ</b>		30'	Equipment Limitation Zone of 30 feet apply to all outer zones where applicable		
Small Type Np Terminal into Type F/SSBT	30'	30'	20'	20'	<b>Width</b> = Area between 40' total RMA & the outside edge of the Standard Practice 60' total RMA <b>Length</b> = Same as Standard Practice
	Upstream retention distance is the shorter of the RH Max or the uppermost Flow Feature (per protocol). RMA width = 30' inner zone and 30' outer zone for 500 feet of stream length. Total RH Max from confluence with Type F/SSBT is 500'		Upstream retention distance is the shorter of the RH Max or uppermost flow feature. RMA width = 20' inner zone and 20' outer zone. Total RH Max from confluence with Type F/SSBT is 500'		
	The tree retention areas and 30-foot R-ELZ and ELZ apply to each side of the stream as follows: 1. The ELZ's apply to the outer edge of the inner zone and extend out 30 feet. Equipment Limitation Zones with Retention (R-ELZ) are to extend from end of RH Max, upstream to the identified most uppermost flow feature. The tree retention area is squared off at the end of the RH Max in this case. 2. If the uppermost flow feature is determined to be within the RH Max for the stream, the ELZ shall extend upstream to the end of the stream channel. Tree retention area will extend as a radius around the uppermost flow feature and an R-ELZ will not apply in this case.				
Small Type Np Lateral flows into Type F/SSBT	30'	0'	20'	0'	<b>Width</b> = Area between 20' total RMA & the outside edge of the Standard Practice 30' total RMA <b>Length</b> = Same as Standard Practice
	Upstream retention distance is the shorter of the RH Max or the uppermost Flow Feature (per protocol). RMA width = 30' inner zone with no outer zone. Total RH Max is 250 feet from the confluence with the Type F/SSBT stream.		Upstream retention distance is the shorter of the RH Max or uppermost flow feature. RMA width = 20' inner zone with no outer zone. Total RH Max is 250 feet from confluence with the Type F/SSBT stream.		
	The tree retention areas and 30-foot R-ELZ and ELZ apply to each side of the stream: <i>Same requirements as 1 and 2 for Small Np Terminal above</i>				
Small Type Ns flowing into a Type F/SSBT	30-foot R-ELZ extending 750 feet upstream from confluence. ELZ applies on remainder of channel.		30-foot R-ELZ extending 750 feet upstream from confluence. ELZ applies on remainder of channel.		N/A
Small Type Ns	30' ELZ from edge of inner zone extending out		30' ELZ from edge of inner zone extending out		N/A

RH Max - The maximum tree retention distance described for any particular small Type Np Stream that flows into a Type F/SSBT stream.

ELZ - Equipment limitation zone. Minimize soil disturbance. Take corrective action to restore lost function if soil disturbance is >10% ground-based equipment, >20% cable yarding.

R-ELZ - Equipment limitation zone. Retain trees <6" DBH and shrubs where possible. Minimize soil disturbance. Take corrective actions to restore lost function if soil disturbance is >10% ground-based equipment, >20% cable yarding in which disturbance from equipment shall be minimized & all trees less than 6" DBH and shrubs are retained where possible, widths are measured as slope distance from the edge of the active channel or channel migration zone, if present.

SFO - Small Forestland Owner, less than 5,000 acres of forest & harvests less than 2 million board feet a year on average for last 3 years and next 10 years

SFO Minimum Option - Available to SFOs

SFO FCC Option - Forest Conservation tax credit available to SFO's who choose to follow wider buffer widths for and claim a tax credit for the value left in conservation area.

LO – Large forestland owner with 5,000 acres or more of Oregon forestland.

All widths are measured as slope distance from the edge of the active channel or channel migration zone if present.