

Appendix 10 Special Management Zone Acreage

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Stream Length (Ft.)	Area of Primary SMZ, Each Side (Acres)		
	35 Foot SMZ	75 Foot SMZ	200 Foot SMZ
25	0.02	0.04	0.11
50	0.04	0.09	0.23
75	0.06	0.13	0.34
100	0.08	0.17	0.46
200	0.16	0.34	0.92
300	0.24	0.52	1.38
400	0.32	0.69	1.84
500	0.40	0.86	2.30
750	0.60	1.29	3.44
1000	0.80	1.72	4.59
1500	1.21	2.58	6.89
2000	1.61	3.44	9.18
5000	4.02	8.61	22.96
5280	4.24	9.09	24.24

Note: Where both sides of waterbody are owned by the same landowner, multiply acreage from Table by 2.

Appendix 11 Exceptions to Primary Zone Management Criteria

- 1)** No individual tract or tracts-in-contiguous-ownership may be required to designate more than 10% of the total tract area as Primary Zone, provided that no clearcutting takes place within 35 feet of any perennial waterbody or within 50 feet of any OFW, ONRW, or Class I Water (See Example 1).
- 2)** No Primary Zone may be required beyond 35 feet from a perennial waterbody or 50 feet from any OFW, ONRW or Class I Water, where the trees have been traditionally managed for the purpose of pine production and, where there is an existing predominance of pine trees with no significant component of large sized or merchantable hardwood trees (See Example 2).
- 3)** Where Exceptions 1 or 2 do not apply, clearcut harvesting in the Primary Zone is permissible provided that no clearcutting takes place within 35 feet of any perennial waterbody or within 50 feet of any OFW, ONRW or Class I Water, and where :
 - a)** The total acreage clearcut does not exceed 25% of the area designated as Primary Zone, and the number of acres clearcut are added-on to the Primary Zone, acre for acre. These additional acres added-on to the Primary Zone, must be directly connected to the Primary Zone boundary within the harvest unit, may not extend out beyond that boundary more than 200 feet, and must be managed in accordance with the Primary Zone - Management Criteria (See Example 3a); or,
 - b)** The basal area of overstory trees within the SMZ is 30 square feet per acre or less, and other hardwood species present are of such low quality (physiologically or ecologically) that total stand removal would provide a greater long term wildlife and/or forestry benefit. However, the total area clearcut under this exception may not equal more than 10% of the Primary Zone, and any given clearcut parcel must not be greater than 500' in length, as measured along the stream (See Example 3b).

***See figures on following pages for examples of exceptions.**

Note: Exceptions 2 and 3 are applicable only to timber harvesting operations and do not apply to other forest operations including site preparation activities.