

Matrix Description

CDF Matrix of Salmonid Protection Measures for Discussion at the Board of Forestry and Fire Protection Special Meeting

This *CDF Matrix of Salmonid Protection Measures* consists of four tables representing different resource protection subjects. Each table has the same 10 columns summarizing requirements of different rule packages or summarizing prescriptive standards proposed in various reference documents, and has rows for resource protection issues that are unique to that table.

Reference documents or regulations incorporated into the Matrix include:

- Existing Forest Practice Rules (FPR)
- Watersheds with Threatened or Impaired Values (T&I Rules)
- Interagency 2112 Rule Proposal
- Science Review Panel Report (SRP) 6/15/99
- Forest Ecosystem Management Assessment Team (FEMAT) - Option 9
- Salmon and Steelhead Recovery Coalition Resolution (Aug. 2002)
- North Coast RWQCB General WDRs (Order No. R1-2004-030)
- North Coast RWQCB Categorical Waiver F (THPs) (Order No. R1-2004-016)
- Coho Recovery

In cases where cells in a table are blank, the rule package or reference document either did not cover the issue related to that cell, it has provisions that are similar to existing Forest Practice Rules, or the related information was unavailable.

Where cells in the table state “Same as T&I Rules” or similar language, the rule package or reference document appears to rely on the previously adopted Forest Practice Rules to address the resource protection issue.

Following is an outline of the separate resource protection subjects (tables) and included issues:

Table 1: Watercourse and Lake Protection

- Class I Watercourse and Lake Protection Zone (WLPZ) width measured from
- Class I WLPZ retention
- Class I equipment exclusion
- Class II WLPZ width measured from
- Class II WLPZ retention
- Class II equipment exclusion
- Class III WLPZ, EEZ, or ELZ width measured from
- Class III canopy retention
- Class III equipment exclusion
- Watercourse Classification and Mitigation by DFG

Table 2: Large Woody Debris (LWD)

- Recruitment
- Instream LWD
- Salvage logging

Table 3: Roads, Landings, and Skid Trails

- Maintenance requirements
- Crossing standards
- Construction standards
- WLPZ roads
- Road use in close proximity to watercourse
- Skid trails on steep slopes or in close proximity to watercourse
- Wet weather construction and use
- Winter period construction
- Erosion control materials
- Approval of exceptions to road standards
- Appurtenant roads
- Decommissioning

Table 4: Other Issues

- Inner gorge treatment
- Headwall swales
- Bank stability
- RMZ/WLPZ soil stabilization
- Harvest restrictions on unstable areas
- Site preparation
- Water drafting
- Monitoring
- Non-concurrences
- Wet weather operations
- Post-harvest stocking
- Other