(Priorities received have been grouped by critical question theme).

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
1	WLPZ Riparian Function	Closure	916.5 [936.5, 956.5] 916.9 [936.9, 956.9]	WLPZ effectiveness in maintaining canopy closure and water temperature?	MSG (2009)	FGC § 1602(a) & 1603(a) FGCom T&E Species and Salmon Policy FGCom/Board Policy Salmon WQCP: Water Quality Objectives for Temperature & Dissolved Oxygen
	WLPZ Riparian Function	Canopy Closure	916.5 [936.5, 956.5] 916.9 [936.9, 956.9]	Evaluate adequacy of FPR canopy retention standard in preserving pre-harvest effective shade; in particular, whether the minimum canopy retention provided on Class I and II-L watercourses preserves or restores site specific potential effective shade.	Water Boards (2015)	FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board

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¹ PLEASE NOTE: This is not meant to be construed as an exhaustive list. Examples are provided for relevancy purposes.

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	W/I D7	Canany	016 5 [026 5 056 5]	EOPDRIEM (ravised) Implementation and	CAL EIRE (2014)	Policy Salmon WQCP: Water Quality Objectives for Temperature & Dissolved Oxygen. North Coast: Temperature Policy (Basin specific amendment)
	WLPZ Riparian Function	Canopy closure	916.5 [936.5, 956.5] 916.9 [936.9, 956.9]	FORPRIEM (revised) - Implementation and compliance of WLPZ canopy requirements	CAL FIRE (2014)	FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						WQCP: Water Quality Objectives for Temperature &
						Dissolved Oxygen.
	WLPZ Riparian Function	Canopy Closure	916.5 [936.5, 956.5] 916.9 [936.9, 956.9]	Monitoring effectiveness of WLPZ canopy closure in DSF harvest plans.	MC (2014)	FGC § 1602(a) & 1603(a) FGCom T&E
						Species Policy
						FGCom Salmon Policy
						FGCom/Board Policy Salmon
						WQCP: Water Quality
						Objectives for Temperature &
						<u>Dissolved</u> <u>Oxygen.</u>

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	WLPZ Riparian Function	Riparian Function	916.4 [936.3, 956.4]	The effectiveness of implementing Section 916.4 [936.4, 956.4](a) and Section 916.4[936.4, 956.4](b) in protecting, maintaining and/or restoring the functions set forth in Section 916.4[936.4, 956.4] (b).	CDFW (2015)	FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Beneficial Uses Policy in Support of Restoration in the North Coast Region
1 & 11	WLPZ Riparian Function & Hardwood Values	Riparian Function	916.9 [936.9, 956.9]	Effectiveness of Class II-L rules to protect, maintain and restore riparian function	FPC (2014)	FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						FGCom/Board Policy Salmon WQCP: Water
						Quality Standards
	WLPZ Riparian Function	Riparian Function	916.9 [936.9, 956.9]	Evaluate how effectively the ASP Class II-L definition breaks out watercourses with summertime flow, i.e. how Class II S	MSG (2009) Water Boards (2015)	FGCom T&E Species Policy
				watercourses have water during summer months so that compliance with the Basin Plan temperature objective may be an issue.		FGCom Salmon Policy
						FGCom/Board Policy Salmon
						WQCP: Water Quality Standards
	WLPZ Riparian Function	Riparian Function	916.9 [936.9, 956.9]	WLPZ tree blowdown and potential impacts or benefits to water quality.	MSG (2009) EMC (2015)	FGC § 1602(a) & 1603(a)
						FGCom T&E Species Policy
						FGCom Salmon Policy
						FGCom/Board Policy Salmon

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						WQCP: Water Quality Standards
	WLPZ Riparian Function	Riparian Function	916.9 [936.9, 956.9]	Effectiveness of FPRs in retaining predominant conifers in all WLPZs as recommended in Section 916.9[936.9, 956.9](g)(2)(B), such as focusing practices on thinning from below and maintaining large woody debris input to streams.	CDFW (2015)	FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon Regional Water Board Basin Plan Water Quality Standards
	WLPZ Riparian Function & Hardwood Values	Riparian Function	916.5 [936.5, 956.5] 916.9 [936.9, 956.9]	Effectiveness of FPRs in maintaining both conifer and deciduous species in WLPZs to maintain riparian shade and primary productivity.	EMC (2015)	FGC § 1602(a) & 1603(a) FGCom T&E Species Policy

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						FGCom Salmon
						Policy
						FGCom/Board
						Policy Salmon
						WQCP: Water
						Quality Standards
	WLPZ	Riparian	916.9 [936.9, 956.9]	Effectiveness of FPRs in maintaining input of	EMC (2015)	FGCom T&E
	Riparian	function		organic matter into watercourses to maintain		Species Policy
	Function			primary productivity measured by distribution and abundance of		FCCom Colmon
				macroinvertebrate assemblages.		FGCom Salmon Policy
				macromiver tebrate assemblages.		Folicy
						FGCom/Board
						Policy Salmon
						WQCP: Water
						Quality Standards
	WLPZ	Slash	916.5 [936.5, 956.5]	Effectiveness of WLPZ management to	Water Boards	FGCom T&E
	Riparian Function	Treatment	916.9 [936.9, 956.9]	reduce potential fire behavior and spread under a variety of fuel matrix(s).	and EMC (2015)	Species Policy
						FGCom Salmon
						Policy
						FGCom/Board
						Policy Salmon

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	WLPZ	Stand	916.9 [936.9, 956.9]	Effectiveness of flag and avoid rules on fire	Water Boards	FGCom/Board Fire & Wildlife Habitat Policy WQCP: Water Quality Standards FGCom T&E
	Riparian Function	Structure	1038, 1052.4	severity in the WLPZ	(2015)	FGCom Salmon Policy FGC/Board Policy Salmon FGCom/Board Fire & Wildlife Habitat Policy WQCP: Water Quality Standards
2	Watercourse Channel Sediment	Sediment	914 [934, 954] 915 [935, 955] 923 [943, 963] TRA#2 Appendix A	Is excess sediment decreasing, on a regional basis, watershed or subwatershed basis?	Water Boards (2015)	FGC § 5650(a)(6) FGC § 1602(a) & 1603(a) FGCom T&E Species Policy

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						FGCom Salmon
						Policy
						FGCom/Board
						Policy Salmon
						WQCP: Water
						<u>Quality</u>
						Objectives for
						sediment and
						turbidity
	Watercourse	Sediment	914 [934, 954],	Is there a trend of recovery from excess	Water Boards	FGC § 5650(a)(6)
	Channel		915 [935, 955]	sediment impairment occurring in managed	(2015)	FGC § 1602(a) &
	Sediment		923 [943, 963]	watersheds?		1603(a)
			TRA#2 Appendix A			FGCom T&E
						Species Policy
						Species Policy
						FGCom Salmon
						Policy
						FGCom/Board
						Policy Salmon
						WQCP: Water
						Quality
						Objectives for

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						sediment and turbidity
	Watercourse Channel Sediment	Sediment	913 [933, 953] 914 [934, 954], 915 [935, 955] 923 [943, 963] TRA#2 Appendix A	Effect of hillslope prescriptions on fluvial geomorphology, such as scour, down-cutting, and channel complexity.	CGS (2015)	FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Water Quality Objectives for sediment and turbidity
3	Road and WLPZ Sediment	Sediment	916.1 [936.1, 956.1] 916.11 [936.11, 956.11] 916.9 [936.9, 956.9]	Effectiveness of additional plan mitigation measures and in-lieu practices within WLPZs	MSG (2009)	FGC § 5650(a)(6) FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						Policy
						FGCom/Board Policy Salmon
						WQCP: Water Quality Standards
	Road and WLPZ Sediment	Sediment	923.1 [943.1] 923.7 [943.7] 923.9 [943.9]	Erosion Control Plan effectiveness	MSG (2009)	FGCom T&E Species Policy
	Scament		3233 [3 13:3]			FGCom Salmon Policy
						FGCom/Board Policy Salmon
						WQCP: Water Quality Standards
						North Coast Erosion Control Plan
	Road and WLPZ Sediment	Sediment	FPA § 4551.9	Comparison of the economic costs of implementing the Road Rules 2013 versus ecological benefit.	FPC (2014)	CWC § 13241(d)

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Road and WLPZ Sediment	Sediment	913 [933, 953] 914 [934, 954] 915 [935, 955] 923 [943, 963]	What extent are management practices under FPRs generating excess sediment (i.e., canopy removal, log skidding, and road construction and use) and delivering to watercourse channels.	Water Boards (2015) MSG (2009)	FGC § 5650(a)(6) FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Water Quality Objectives for sediment and turbidity
	Roads and WLPZ Sediment	Sediment	913 [933, 953] 914 [934, 954], 915 [935, 955] 923 [943, 963]	To what extent can excess sediment generated from management practices be further minimized by improving those practices and to what extent is sediment production unavoidable (for example, does canopy removal always result in <i>some</i> increase in sediment production due to changes in peak flows)?	Water Boards (2015)	FGC § 5650(a)(6) FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						FGCom/Board Policy Salmon WQCP: Water Quality Objectives for sediment and turbidity. SWRCB: Flow Objectives
	Roads and WLPZ Sediment	Sediment	916.4 [936.4, 956.4]	Monitoring effectiveness of WLPZ surface erosion filtration on private forestlands and DSF harvest plans.	MC (2014)	FGC § 5650(a)(6) FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Water Quality Standards

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Roads and WLPZ Sediment	Sediment	923 [943, 963] TRA#5	How effective are the Road Rules 2013 in preventing or minimizing sediment discharge?	Water Boards (2015)	FGC § 5650(a)(6) FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Water Quality Standards
	Roads and WLPZ Sediment	Sediment	923.9 [943.9, 963.9]	Effect of crossing structure design on fluvial geomorphology such as sediment routing and fish passage of all life stages.	CGS (2015)	FGC § 5650(a)(6) FGC § 1602(a) & 1603(a) FGC § 5901 FGCom T&E Species Policy FGCom Salmon Policy

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						FGCom/Board
						Policy Salmon WQCP: Water Quality Standards
	Roads and WLPZ Sediment	Sediment	923.2 [943.2, 963.2] (5) 923.4 [943.4, 963.4] 923.5 [943.5, 963.5] 923.7 [943.7, 963.7]	Effectiveness of Road Rules 2013 to reduce hydrologic disconnection and sediment transport to a watercourse channel	FPC (2014) EMC (2015)	FGC § 5650(a)(6) FGC § 1602(a) & 1603(a)
			923.9 [943.9, 963.9] TRA#5			FGCom T&E Species Policy
						FGCom Salmon Policy
						FGCom/Board Policy Salmon
						WQCP: Water Quality Objectives for
						Objectives for sediment and turbidity

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Roads and WLPZ Sediment	Sediment	923 [943, 963]	Effect of large storms on landslides (debris flows) and as related to roads, landings and crossings.	CGS (2015)	FGC § 5650(a)(6) FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Water Quality Objectives for sediment and turbidity
	Roads and WPZ Sediment	Sediment	923.9 [943.9, 963.9] 923 [943, 963]	FORPRIEM - watercourse crossings and fish passage of all life stages.	CAL FIRE (2014)	FGC § 1602(a) & 1603(a) FGC § 5901 FGCom T&E Species Policy FGCom Salmon Policy

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Roads and WLPZ Sediment	Sediment	923.9 [943.9, 963.9] TRA#5	Effectiveness of crossing construction practices with regard to long-term sustainability and resilience to episodic events.	CGS (2015)	FGCom/Board Policy Salmon WQCP: Water Quality Objectives for sediment and turbidity FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy
						FGCom/Board Policy Salmon WQCP: Water Quality Standards

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Roads and WLPZ	Sediment	923.1 [943.1, 963.1] 923.2 [943.2, 963.2] 923.4 [943.4, 963.4] 923.7 [943.7, 963.7]	Effectiveness of road and landing construction practices with regard to long-term sustainability and resilience to episodic events.	CGS (2015)	FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Water Quality Standards
4	Mass Wasting Sediment	Sediment	923.1 [943.1, 963.1] 923.2 [943.2, 963.2] 923.4 [943.4, 963.4] 923.5 [943.5, 963.5] 923.9 [943.9, 963.9] 1038 1038 1051 1090.5 TRA#5	Effectiveness of plan mitigation measures to minimize sediment delivery from existing chronic unstable geologic features	MSG (2009) EMC (2015)	FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Water Quality Objectives for

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						sediment and turbidity
	Mass Wasting Sediment	Sediment	923.1 [943.1, 963.1] 923.2 [943.2, 963.2] 923.4 [943.4, 963.4] 923.5 [943.5, 963.5] 923.9 [943.9, 963.9] 1038 1038 1051 1090.5 TRA#5	Effectiveness of plan mitigation measures to minimize sediment delivery from potential episodic geologic events	EMC (2015)	FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Water Quality Objectives for sediment and turbidity
	Mass Wasting Sediment	Sediment	923.1 [943.1, 963.1] 923.2 [943.2, 963.2] 923.4 [943.4, 963.4] 923.5 [943.5, 963.5] 923.9 [943.9, 963.9] 1038 1038 1051	Review of landslide dimension and causal relationships.	MSG (2009)	FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
			1090.5 TRA#5			
	Mass Wasting Sediment	Sediment	923.1 [943.1, 963.1] 923.2 [943.2, 963.2] 923.4 [943.4, 963.4] 923.5 [943.5, 963.5] 923.9 [943.9, 963.9] 1038 1038 1051 1090.5 TRA#5	Effect of large storms on landslides as related to hillslope management prescriptions.	CGS (2015)	FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon
5	Fish Habitat	Habitat	916.4 [936.4, 956.4]	The FPRs effectiveness in describing and mapping distribution of foraging, rearing and spawning habitat for anadromous salmonids.	MSG (2009) EMC (2015)	FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Beneficial uses

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	Fish Habitat	Habitat	916.4 [936.4, 956.4]	The FPRs effectiveness in maintaining a distribution of foraging, rearing and spawning habitat for anadromous salmonids.	EMC (2015)	FGC § 2081(b) FGC § 1602(a) & 1603(a) FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon WQCP: Beneficial Uses
	Fish Habitat	Habitat	916.4 [936.4, 956.4]	The FPRs effectiveness in maintaining a distribution of foraging, rearing and spawning habitat non-Board of salmonids	EMC (2015)	FGCom T&E Species Policy FGCom T&E Species Policy FGCom Salmon Policy FGCom/Board Policy Salmon

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						WQCP: Beneficial Uses
6	Wildfire Hazard	Slash Treatment	917 [937], 957 1038 1038 1051.3,4 1052.4	Effectiveness of fuel treatment to reduce fire hazard reduction.	FPC (2014)	FGCom/Board Fire & Wildlife Habitat Policy Executive Order B52-18 & Supporting Policy Documents
	Wildfire Hazard	Slash Treatment	917.5 [937.5, 957.5]	Effectiveness of residual slash pile treatment in comparison to fire hazard reduction or fire behavior	FPC (2014)	FGCom/Board Fire & Wildlife Habitat Policy Executive Order B52-18 & Supporting Policy Documents
	Wildfire Hazard	Slash Treatment	915.2 [935.2, 955.2] 919.1 [939.1, 959.1] 1052.4	Effectiveness of treating post-harvest slash and retaining wildlife habitats structures including snags and large woody debris.	EMC (2015)	FGCom/Board Fire & Wildlife Habitat Policy Executive Order B52-18 & Supporting Policy Documents

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Wildfire Hazard	Slash Treatment	917.5 [937.5, 957.5]	Effectiveness of treating post-harvest slash piles to reduce fire behavior to better understand ignition and spread using a variety of pile sizes.	EMC (2015)	FGCom/Board Fire & Wildlife Habitat Policy Executive Order B52-18 & Supporting Policy Documents
	Wildfire Hazard	Slash Treatment	913.4 [933.4, 953.4] 1038 1052	Effectiveness of vegetation management and construction and maintenance of fuel breaks for fire hazard reduction.	EMC (2015)	FGCom/Board Fire & Wildlife Habitat Policy Executive Order B52-18 & Supporting Policy Documents
	Wildfire Hazard	Slash Treatment	917.5 [937.5, 957.5]	Effectiveness of treating post-harvest slash piles to reduce fire behavior under a variety of slash pile locations within a stand and impacts to adjacent untreated stands.	EMC (2015)	FGCom/Board Fire & Wildlife Habitat Policy Executive Order B52-18 & Supporting Policy Documents
	Wildfire Hazard	Slash Treatment	915.2 [935.2, 955.2] 916.9 [936.9, 956.9] 917.3 937.3 957.3	Effectiveness of treating post-harvest slash using control burning treatment versus chipping on soil dynamics and vegetation response.	EMC (2015)	FGCom/Board Fire & Wildlife Habitat Policy Executive Order B52-18 &

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						Supporting Policy Documents
	Wildfire Hazard	Invasive Plants	No applicable FPRs	The effectiveness of FPRs in reducing and/or treating invasive plants for both fire threat reduction and sensitive plant habitat protection and restoration.	CDFW (2015)	FGCom/Board Fire & Wildlife Habitat Policy Executive Order B52-18 & Supporting Policy Documents Regional Board Waiver Requirements for Pesticide
	Wildfire Hazard	Stand Structure	912.7 [932.7, 952.7] 921.4 961.4 927.10 1038 1052 1071	The effectiveness of stocking requirements with respect to long-term forest management for fire suppression.	Water Boards (2015), CDFW (2015)	FGCom/Board Fire & Wildlife Habitat Policy Executive Order B52-18 & Supporting Policy Documents WQCP: Water Quality Standards

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Wildfire Hazard	Sediment and Water Temp- erature	915.3 [935.3, 955.3] 915.4 [935.4, 955.4]	The effectiveness of the FPRs in protecting water quality with respect to silvicultural herbicide application post-treatment ground cover.	Water Boards (2015)	FGCom Water Policy Executive Order B52-18 & Supporting Policy Documents Regional Board Waiver Requirements for Pesticide
7	Wildlife Habitat: Species and Nest Sites	Nest Sites	919.2 [939.2, 959.2]	The effectiveness of Section 919.2[939.2, 959.2], General Protection of Nest Sites, "for the protection of Sensitive species"	CDFW (2015)	FGC § 2081(b) FGC § 3511 FGC § 3513 FGC § 3503 FGC § 3503.5 FGCom T&E Species Policy FGCom Raptor Policy
	Wildlife Habitat: Species and Nest Sites	Nest Sites	919.3 [939.3, 959.3]	The effectiveness of Section 919.3[939.9], Specific requirements for Protection of Nest Sites.	CDFW (2015)	FGC § 2081(b) FGC § 3511 FGC § 3513 FGC § 3503 FGC § 3503.5

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
						FGCom T&E Species Policy FGCom Raptor Policy
	Wildlife Habitat: Species and Nest Sites	Species	919.9 [939.9]	The effectiveness of Section 919.9(g) in avoiding take of Northern Spotted Owls	CDFW (2015)	FGC § 2081(b) FGCom T&E Species Policy FGCom Raptor Policy
	Wildlife Habitat: Species and Nest Sites	Species	919.9 [939.9] 919.10 [939.10]	Effectiveness of Northern spotted owl rules and regulations in protecting and conserving the species	FPC (2014)	FGC § 2081(b) FGCom T&E Species Policy FGCom Raptor Policy
	Wildlife Habitat: Species and Nest Sites	Species	919.16 [939.16, 959.16]	Effectiveness of FPRs and guidance to ensure take avoidance of Townsend's big-eared bat.	CAL FIRE (2015)	FGC § 2081(b) FGCom T&E Species Policy

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Wildlife Habitat: Species and Nest Sites	Species	898.2	Effectiveness of FPRs and guidance to ensure take avoidance of Sierra Nevada yellow-legged frog.	CAL FIRE (2015)	FGC § 2081(b) FGCom T&E Species Policy
8	Wildlife Habitat: Seral Stages	Seral Habitats	897	The effectiveness of the Rules per Section 897, in retaining and recruiting late and diverse seral stage habitat components for wildlife in WLPZs and as appropriate to provide for functional connectivity; including individuals and patches of trees.	CDFW (2015)	FGC § 2820 et seq. FGCom T&E Species Policy FGCom Raptor Policy
	Wildlife Habitat: Seral Stages	Seral Habitats	919.16 [939.16, 959.16]	The effectiveness of Section 919.16[939.16, 959.16], Late Succession Forest Stands, with respect to maintenance of the amount and distribution of late succession forest stands or their functional habitat values on forestland ownerships.	CDFW (2015)	FGC§2820 et seq. FGCom T&E Species Policy FGCom Raptor Policy
9	Wildlife Habitat: Seral Stages	Cumulative Effects	912.9 [932.9, 952.9] TRA#2	The effectiveness of Section 912.9 [939.9, 959.2] and Technical Rule Addendum No. 2 in characterizing and avoiding significant adverse impacts to terrestrial wildlife species, their habitats and ecological processes.	CDFW (2015)	FGCom T&E Species Policy FGCom Raptor Policy

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Wildlife Habitat: Seral Stages	Cumulative Effects	913.1 [933.1, 953.1] 912.9 [932.9, 952.9] TRA#2	The effectiveness of Section 913.1[933.1, 953.1](a)(3) in avoiding forest habitat fragmentation.	CDFW (2015)	FGCom T&E Species Policy FGCom Raptor Policy
10	Wildlife Habitat: Structures	Structures	913.4 [933.4, 953.4]	The effectiveness of Section 913.4[933.4, 953.4](d), Variable Retention, in the retention of structural elements or biological legacies"to achieve various ecological, social and geomorphic objectives." and other co-benefits.	CDFW (2015)	FGCom T&E Species Policy FGCom Raptor Policy
	Wildlife Habitat: Structures	Structures	919.1 [939.1, 959.1]	The effectiveness of Section 919.1[939.1, 959.1], Snag Retention, "to provide wildlife habitat" and to retain a mix of (decay) stages of snag development and restoring snag densities towards "properly functioning" levels.	CDFW (2015)	FGCom T&E Species Policy FGCom Raptor Policy
	Wildlife Habitat: Structures	Structures	919 [939, 959] 912,9 [932.9, 952.9] TRA#2	The effectiveness of various Rules in retaining and recruiting late and diverse seral stage habitat components with characteristics such as basal hollows, broken tops, multiple tops, furrowed bark, large diameter, reiterative limbs, large platform limbs and others.	CDFW (2015)	FGCom T&E Species Policy FGCom Raptor Policy

Theme	Critical Question Theme	Natural Resource	Forest Practice Rule	Priority or Monitoring Question	Submitted by and Year	Examples of Associated Regulations or Policies
	Wildlife Habitat: Structures	Structures	1052 1052.4 1052.5 1052.5	The effectiveness of Section 1052 Emergency Notice, with respect to retention of habitat structural elements and biological legacies.	CDFW (2015)	FGCom T&E Species Policy FGCom Raptor Policy
10& 11	Wildlife Habitat: Structures	Oak	959.15	The effectiveness of Section 959.15, Protection of Wildlife Habitat, in retaining and protecting 400 sq. ft. basal area of oak per 40 acres, "on areas designated by DFW as deer migration corridors, holding areas, or key ranges when consistent with good forestry practices."	CDFW (2015)	FGCom T&E Species Policy FGCom Raptor Policy FGCom/Board Hardwoods Policy
10 & 11	Wildlife Habitat: Structures & Hardwood Values	Aspen	913.4 [933.4, 953.4]	The effectiveness of Section 913.4[933.4, 953.4](e), Aspen, meadow and wet area restoration, "to restore, retain, or enhancefor ecological or range values."	CDFW (2015)	FGCom T&E Species Policy FGCom Raptor Policy FGCom/Board Hardwoods Policy