

			Total Region 5 NFs	Inyo	Source
General	Acreage				
		Administrative	23,830,787 ac	2,099,908 ac	
		Ownership	20,193,163 ac	1,982,958 ac	
	Features				Enterprise Data Warehouse
		# Lakes + Ponds	16,015	1,850	
		Rivers & Streams (mi)	64,755 mi	2,374 mi	
		Trails Miles	20,012 mi	2,234 mi	
		Wilderness acres	4,804,345 ac	967,039 ac	
		Wild Scenic River mi	1,921 mi	150.5 mi	
		Meadows		1,581	
		Developed campgrounds	771	76	
		Developed picnic areas	224	20	
Water	How much of CA's water supply comes from NFs?		50%	2.1%	- https://www.fs.fed.us/rmrs/documents-and-media/really-mean-annual-renewable-water-supply-contiguous-united-states

How much water comes of of NF in R5? (MM3/year)					- https://www.fs.fed.us/rmrs/documents-and-media/really-mean-annual-renewable-water-supply-contiguous-united-states
	in million cubic meters/year, by FS ownership mean annual 1981-2010 -	42,311.10	1,760.10		
	in acre foot/year	34,301,609	1,426,913		
	in gallons/year	11,177,407,909,200	464,969,137,200		
	Enough to fill XX olympic swimming pools	16,935,467	704,499		
	Enough to fill Lake Shasta	7.54 times	0.31 times		
	Enough for XX Households (362 gallons/day)	84,594,020	3,519,028		http://www.irwd.com/images/pdf/save-water/CaSingleFamilyWaterUseEfficiencyStudyJune2011.pdf
	Enough drinking water for the entire state of CA for....	952.4 years	39.6 years		- Per the National Health and Nutrition Examination Surveys, the average American consumes ~299 gallons/year of water, through both drink and food. Population 39.25 million
	Enough drinking water for the entire	115.7 years	4.8 years		- Per the National Health and Nutrition Examination Surveys, the average American consumes ~299

		US population for...			gallons/year of water, through both drink and food. Population 323.1 million.
	About how much is this water worth? - Note this is a complicated question; water is worth different values to different people at different places in the supply chain.				
		Using CA water market prices, appropriated by sector	\$ 3,236,324,439	\$ 134,627,902	https://www.fs.fed.us/rm/value/docs/marginal_economic_value_streamflow_forests.pdf
		To Los Angeles families using 100 gallons/day	\$ 367,990,891,406	\$ 15,308,057,885	(monthly water bill of ~\$100.14) - http://www.circleofblue.org/waterpricing/
		To Farmers in the San Joaquin valley who pay \$17/acre foot	\$ 583,127,349	\$ 24,257,522	http://www.sfchronicle.com/opinion/article/California-drought-Charge-true-cost-of-water-6319943.php
Local Economies	How much do NFs contribute to Local Economies				
		Jobs	43,240	3,300	At a Glance (2014)
		Income for local residents and small businesses (Annual labor income wage earners and	\$ 1,996,600,000	\$ 115,300,000	At a Glance (2014)

		business sole proprietors)			
Carbon	How Much Carbon is Sequestered in R5 NFs?				
		10 yr average (AG, BG, UnS, SD, DD, FF, Soil)	1,147.07 MMT C	43.38 MMT C	https://www.fs.fed.us/climatechange/documents/PacificSouthwestRegionCarbonAssessment.pdf
			4,205.91 MMT CO2E	159.06 MMT CO2E	https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator
		10 yr average (w/o FF) - comparable to 1504	950.56 MMT C	32.08 MMT C	https://www.fs.fed.us/climatechange/documents/PacificSouthwestRegionCarbonAssessment.pdf
			3,485.39 MMT CO2E	117.62 MMT CO2E	
		Miles driven by an average passenger vehicle (1504)	8,542,631,202,068 Miles	288,287,936,174 Miles	
		Enough to drive around the Earth	343,063,780.65 times	11,577,363.81 times	
		Enough to drive from SF to NY	2,939,349,414.05 times	99,194,142.44 times	
Energy	How much Energy is produced in R5?				

		Solar	2,422,327 kwh	46,962 kwh	2015 Forest Service Energy & Sustainability Reporting; Southern California ESPC ENABLE Project Final Proposal; Federal Aggregated Solar Procurement Project Final Proposal
		Inventoried FERC Hydroelectric Power Capacity (MW)	6,261.99 MW	54.84 MW	FERC inventory v03.16.10
		Approximate Hydropower Authorized Capacity (MW)	9,752.97 MW	62.85 MW	Vicki Davis, RO
		# homes supplied (hydro capacity 750 homes/MW - CA ISO)	7,314,700 homes	47,100 homes	
Recreation	Visitors				
		Annual Visitation	23,860,000 ppl	2,530,210 ppl	NVUM
	Economic Value				
		Value to visitors (see tab for by activity)	\$ 1,906,260,29 2	\$ 199,986,853	GTR-957 - Rosenburger et al. 2017 - https://www.fs.usda.gov/treesearch/pubs/54602
		Visitor Spending (Non- Skiing/Snowbo arding,	\$ 833,583,196	\$ 176,196,777	GTR-961: https://www.fs.fed.us/pnw/pubs/pnw_gtr961.pdf

		Local+non-local)			
		Visitor Spending (Skiing/Snowboarding, Local+non-local)	\$ 875,304,431	\$ 262,923,371	GTR-961: https://www.fs.fed.us/pnw/pubs/pnw_gtr961.pdf
		Total Visitor Spending (Local+non-local)	\$ 1,708,887,627	\$ 439,120,148	GTR-961: https://www.fs.fed.us/pnw/pubs/pnw_gtr961.pdf
		Recreational Visitor contribution to local economies - Jobs (est 2014, IMPLAN)	18,390 Jobs	2,650 Jobs	At a Glance (2014): https://www.fs.fed.us/emc/economics/contributions/at-a-glance.shtml
		Recreational Visitor contribution to local economies - Labor income, local +non-local	\$ 714,500,000	\$ 86,300,000	At a Glance (2014): https://www.fs.fed.us/emc/economics/contributions/at-a-glance.shtml
	Wood Products				R5 Analysis based on Mclver and Cut/Sold
Wood Products		Cut Total, MBF (2017 Cut/Sold reports)	297,536	2,165.25	

	Sold Total, MBF (2017 PTSAR reports)	255,682	1,864.92	
	Firewood, cords permitted	121,365	8,120	
	BTUs (av 22m BTU/cord)	2,670,030,82 5,000	178,633,125,0 00	http://worldforestindustries.com/forest-biofuel/firewood/firewood-btu-ratings/
	# homes for winter (40,000 BTU/hr, 2,000 sq ft home, 24 hr heat, 3 mo winter)	30,903	2,068	
	Firewood Value	\$ 546,614	\$ 64,877	
	Xmas Trees	43,283	-	
	Xmas Tree Value	\$ 390,948	\$ -	
	Total Value		\$ 64,877	