

Bear Creek Profile

Sierra Nevada West Slope Watersheds Climatic Change Alternatives

File

Sierra Nevada Map

Watershed Region: South

Elevation Range: 7000-7500

Precipitation: Base

Temperature: Base +4°C

Procedure: Simple Detailed

Winter: Inches | Spring: Inches | Annual: Inches | Snow (wc4-1): Inches

Elevation	Vegetation	Aspect	Area
7000-7500	Bare	South	0
7000-7500	Forest	South	15
7000-7500	Shrub	South	19
7000-7500	Bare	North	0
7000-7500	Forest	North	22
7000-7500	Shrub	North	6
7000-7500	Bare	E/W/Flat	0
7000-7500	Forest	E/W/Flat	5
7000-7500	Shrub	E/W/Flat	1
Total Area Entered:			68

	Winter	Spring	Annual	Snow (wc4-1)
Base Condition				
Avg:	5.2	19.4	24.6	19.4
Wet:	3.5	42.9	46.5	45.1
Dry:	4.9	5.7	10.6	3.9
Climatic Change Alternative				
Avg:	13.1	7.9	21.1	0.1
Wet:	18.6	18.0	36.6	1.2
Dry:	5.9	3.0	9.0	0.0
Comparison to Base				
Avg:	+153%	-59%	-14%	-99%
Wet:	+426%	-58%	-21%	-97%
Dry:	+21%	-47%	-15%	-100%

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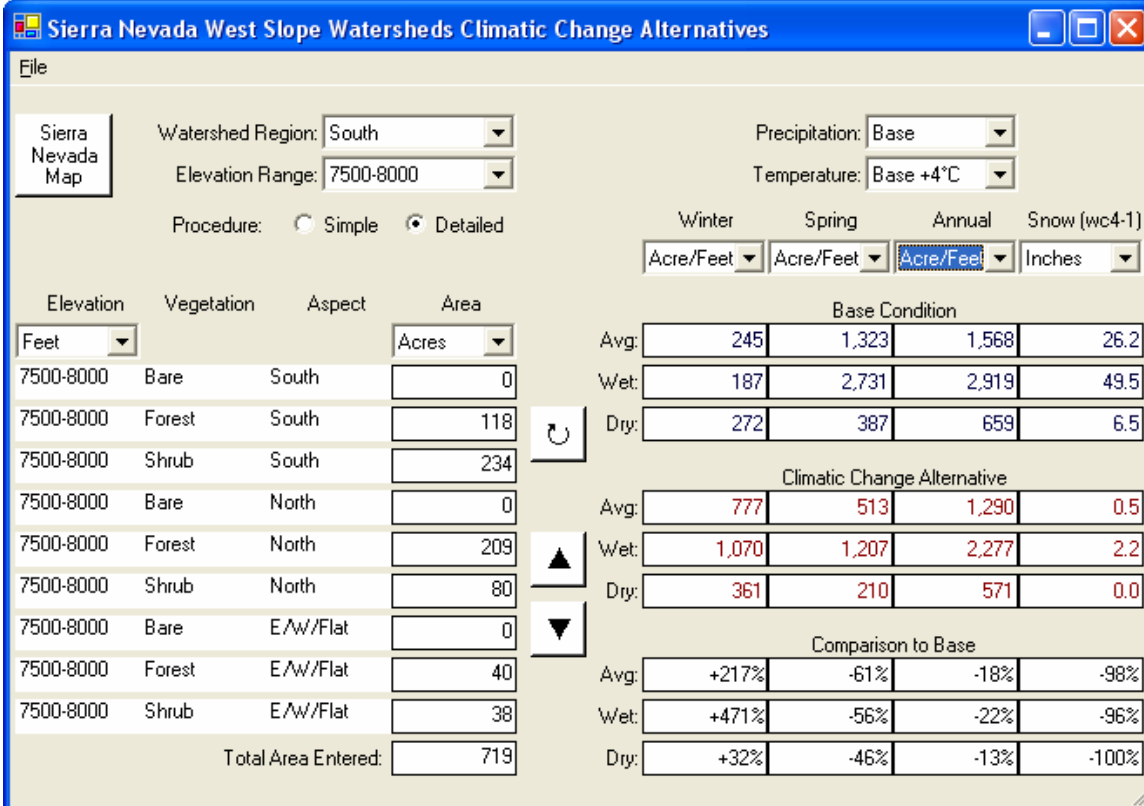
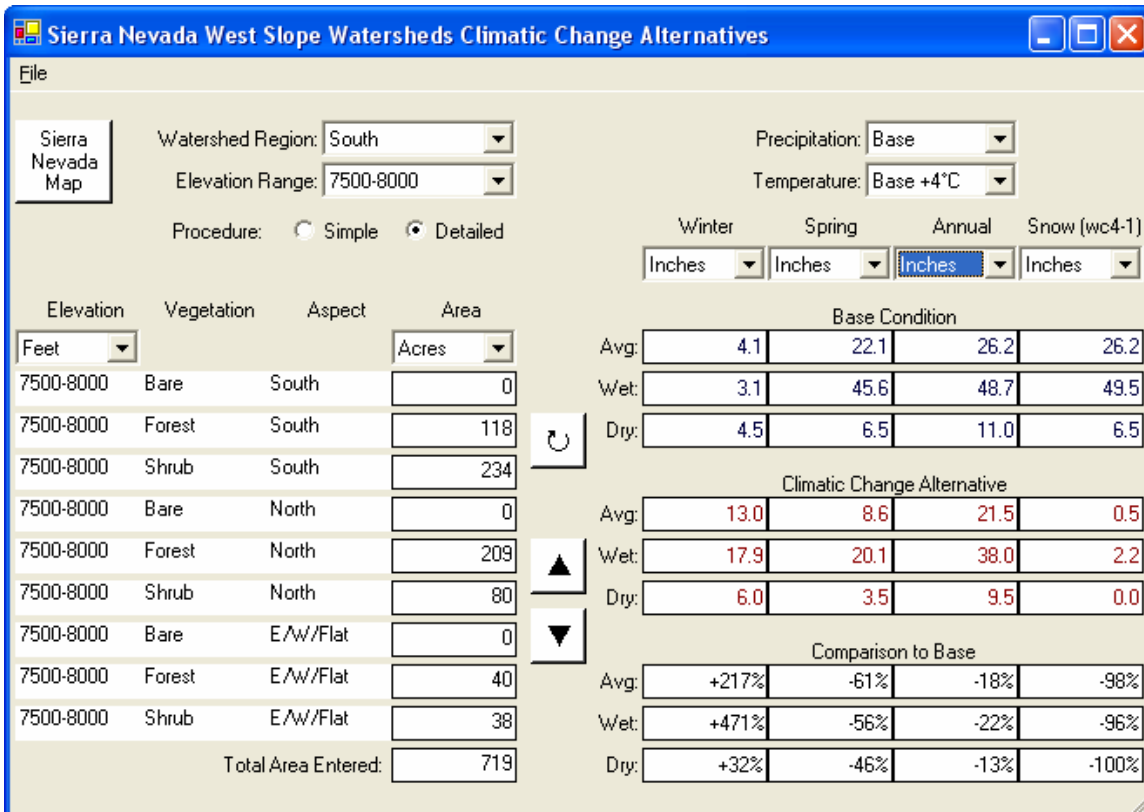
Procedure: Simple Detailed

Winter: Acre/Feet | Spring: Acre/Feet | Annual: Acre/Feet | Snow (wc4-1): Inches

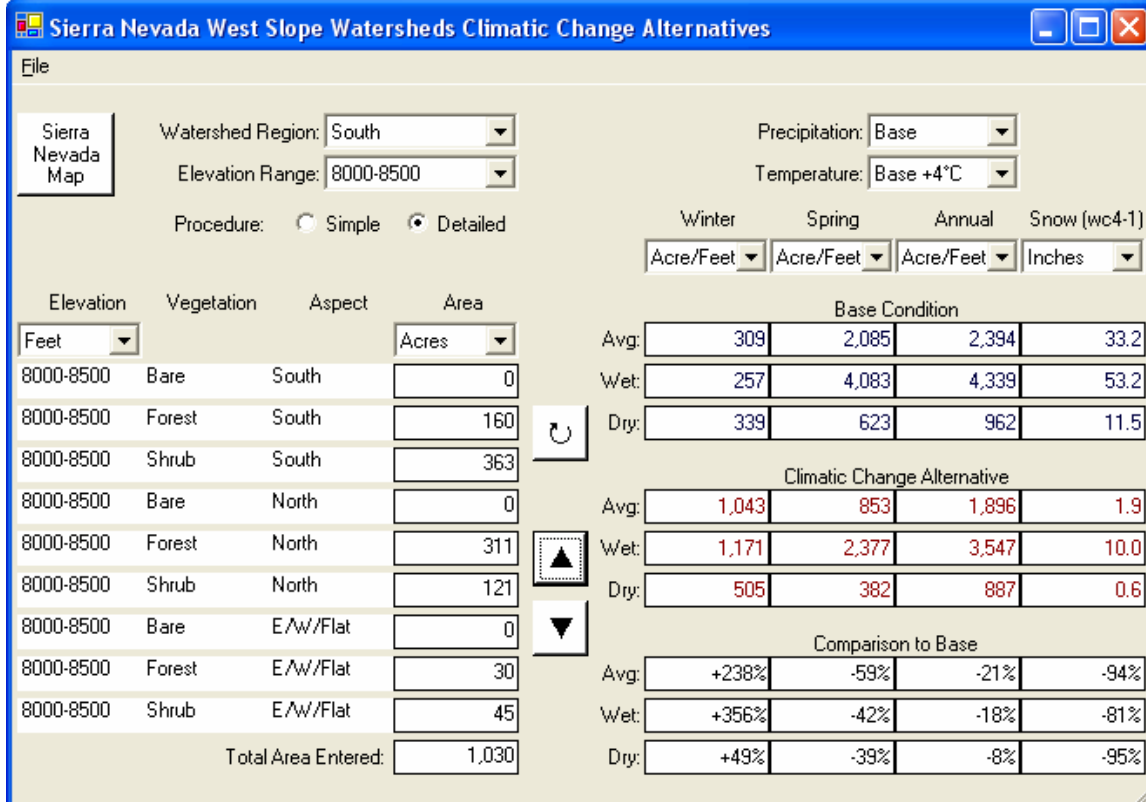
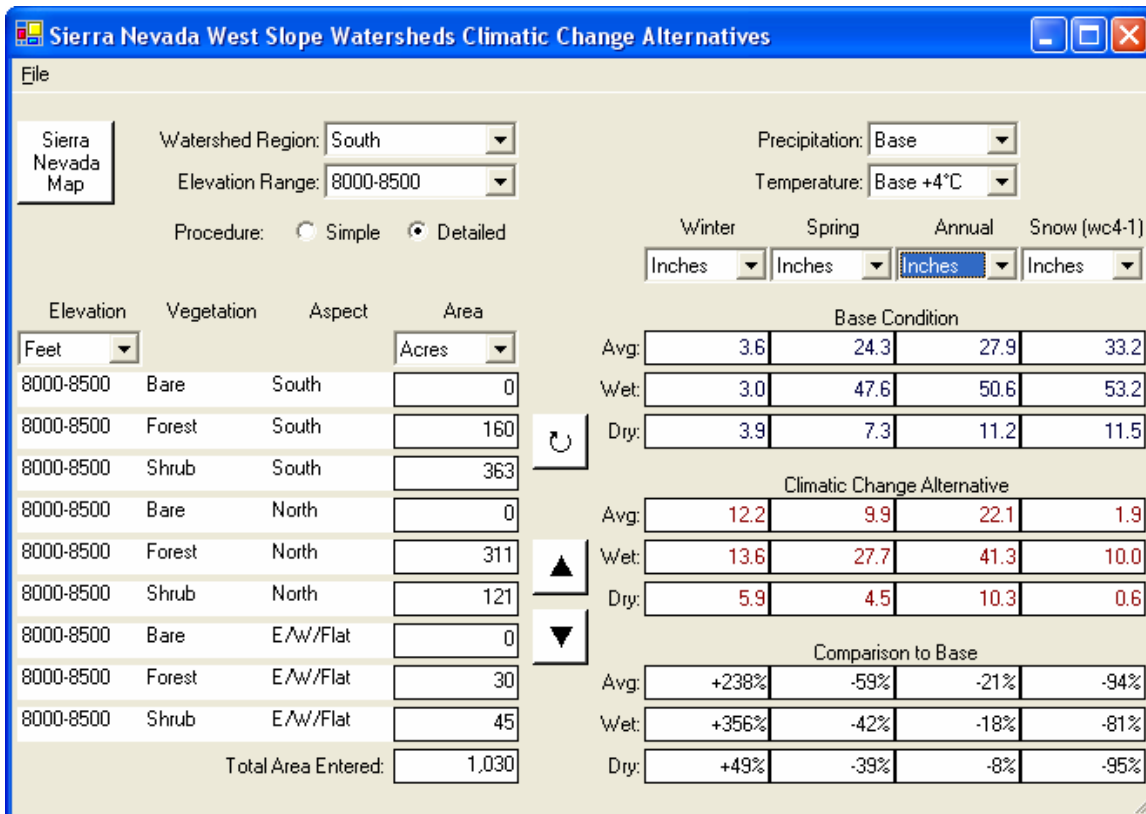
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Total Area Entered:			68

	Winter	Spring	Annual	Snow (wc4-1)
Base Condition				
Avg:	29	110	139	19.4
Wet:	20	243	263	45.1
Dry:	28	32	60	3.9
Climatic Change Alternative				
Avg:	74	45	119	0.1
Wet:	105	102	207	1.2
Dry:	34	17	51	0.0
Comparison to Base				
Avg:	+153%	-59%	-14%	-99%
Wet:	+426%	-58%	-21%	-97%
Dry:	+21%	-47%	-15%	-100%

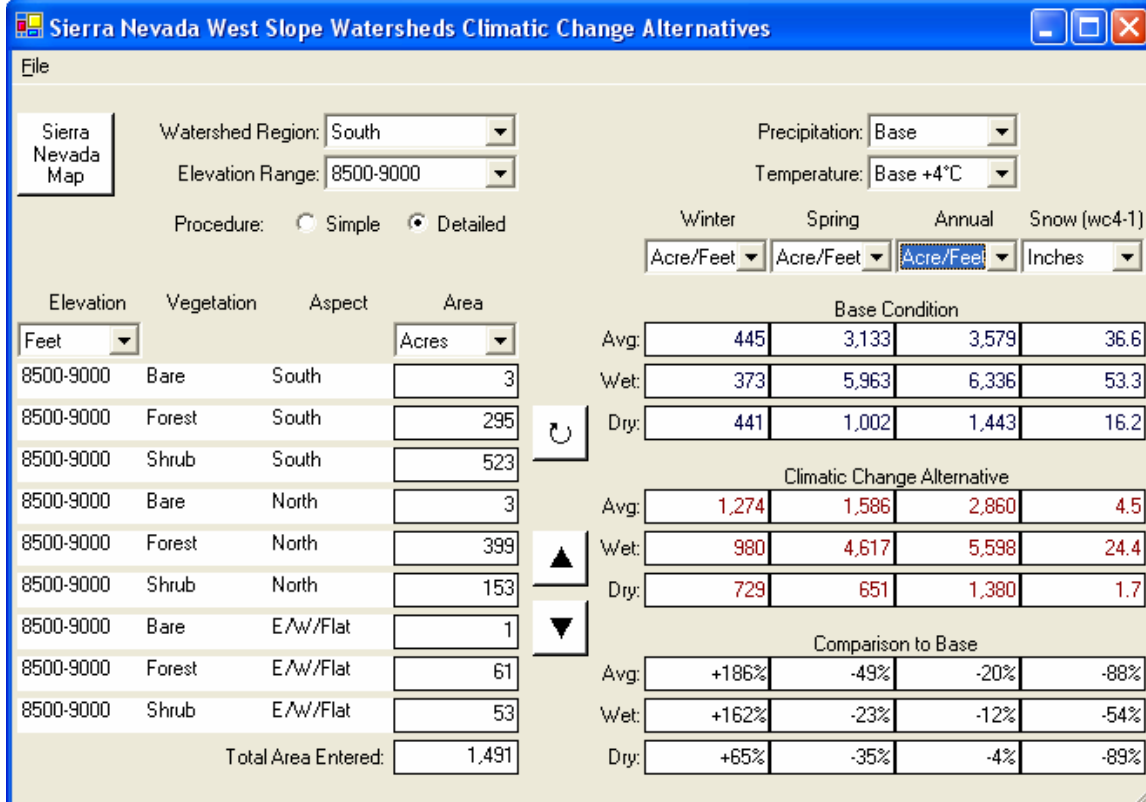
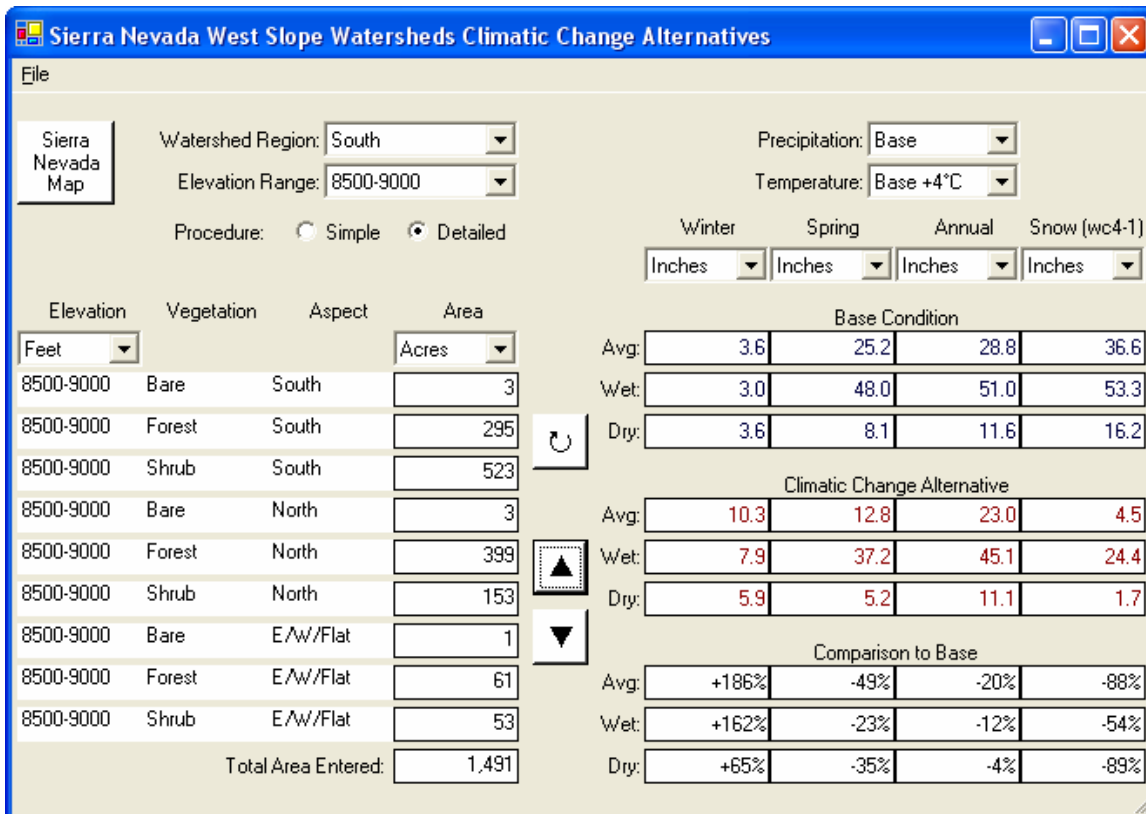
Bear Creek: 7000-7500 feet elevation profile, inches and acre-feet



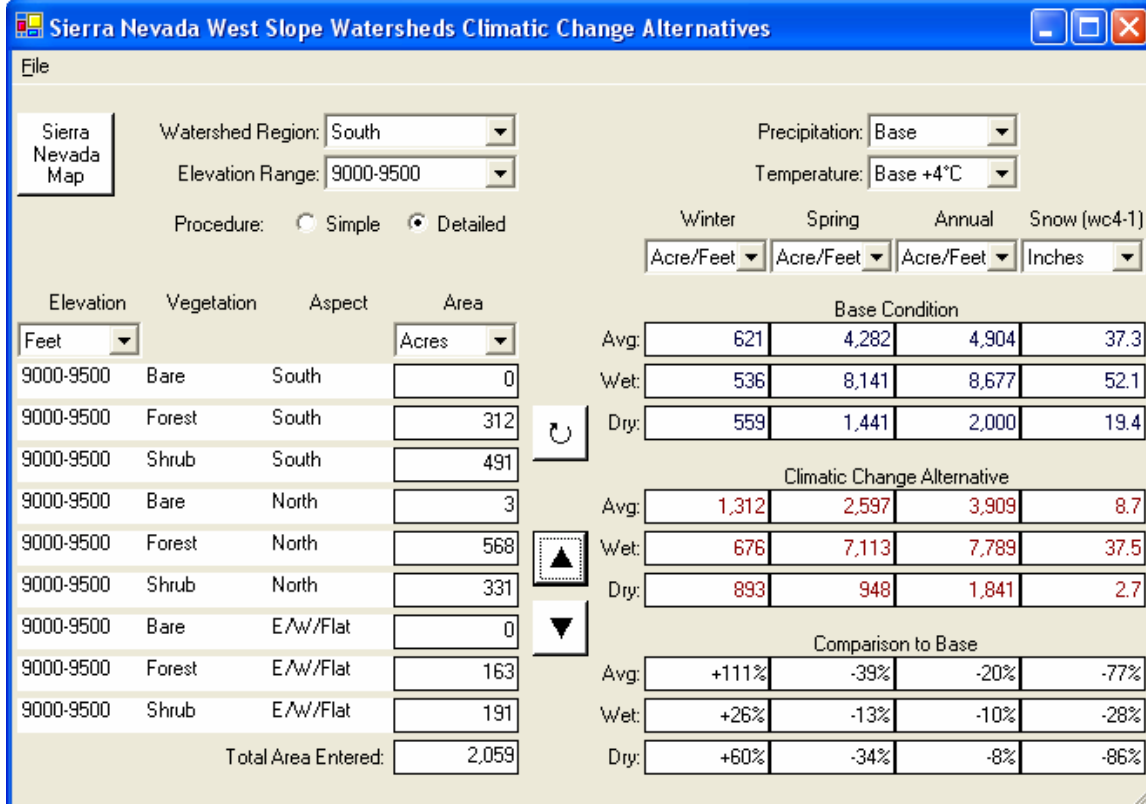
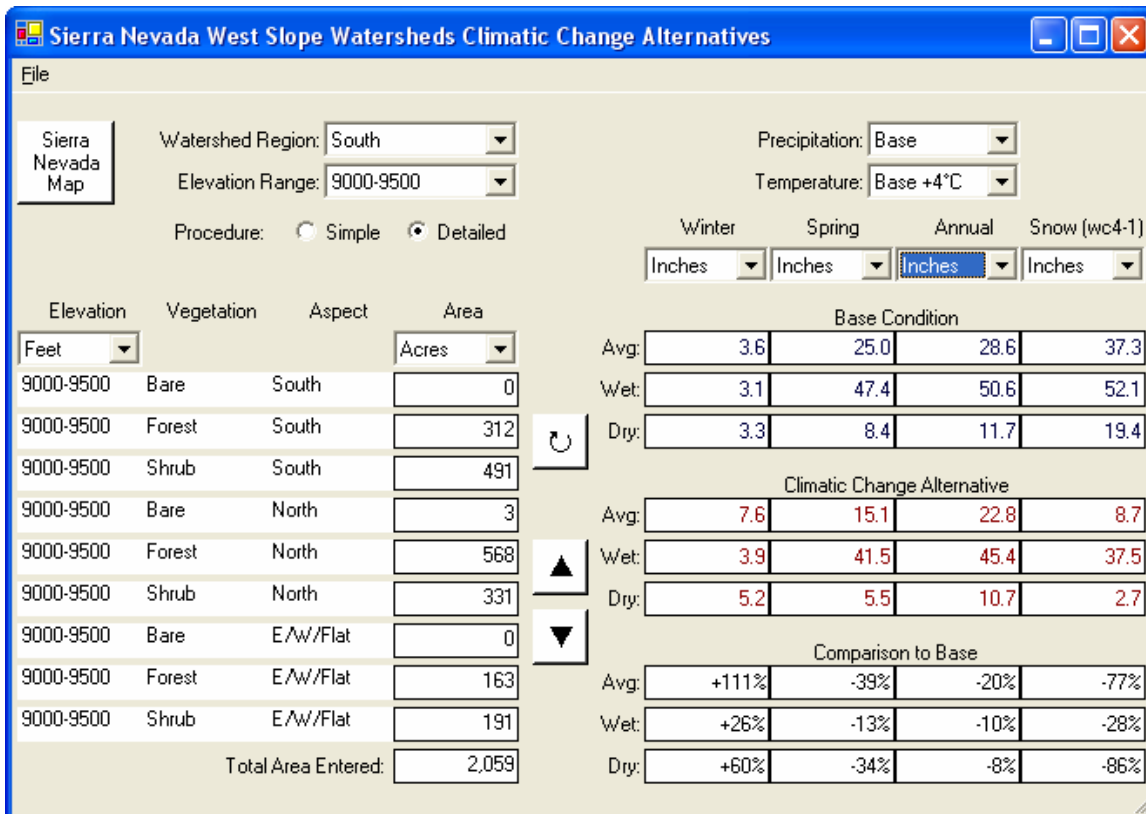
Bear Creek: 7500-8000 feet elevation profile, inches and acre-feet



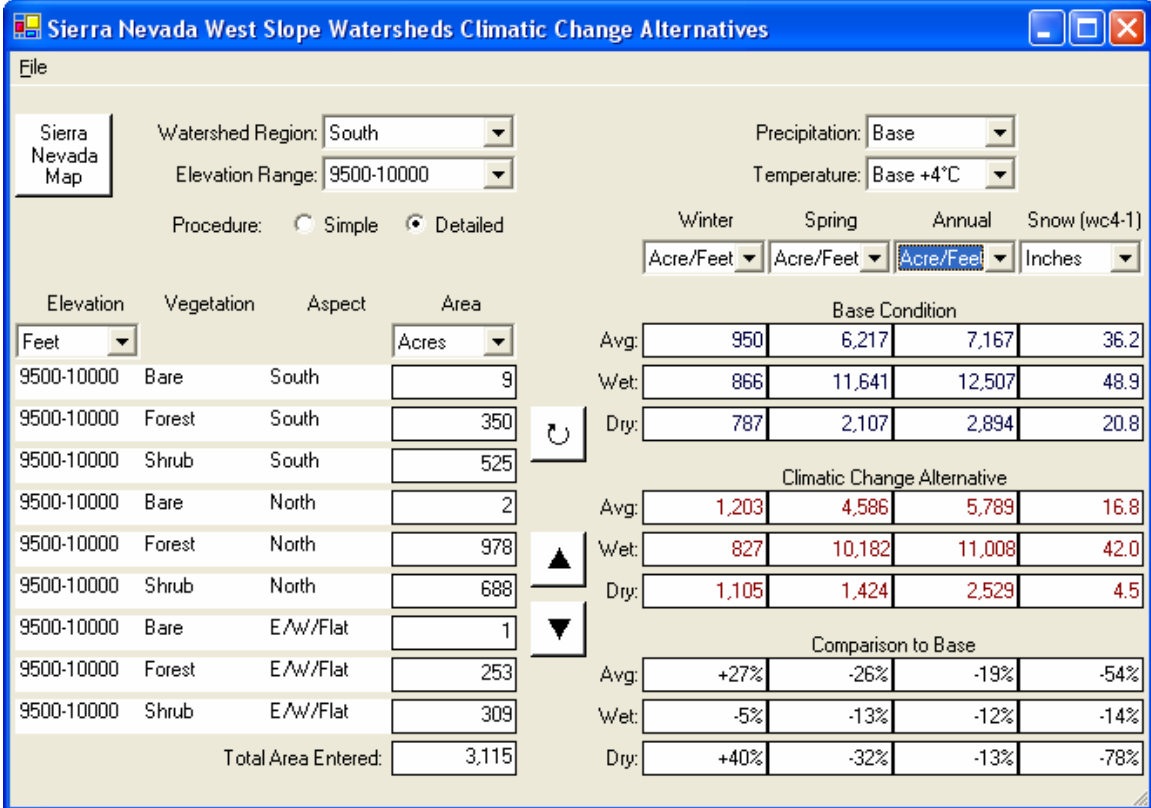
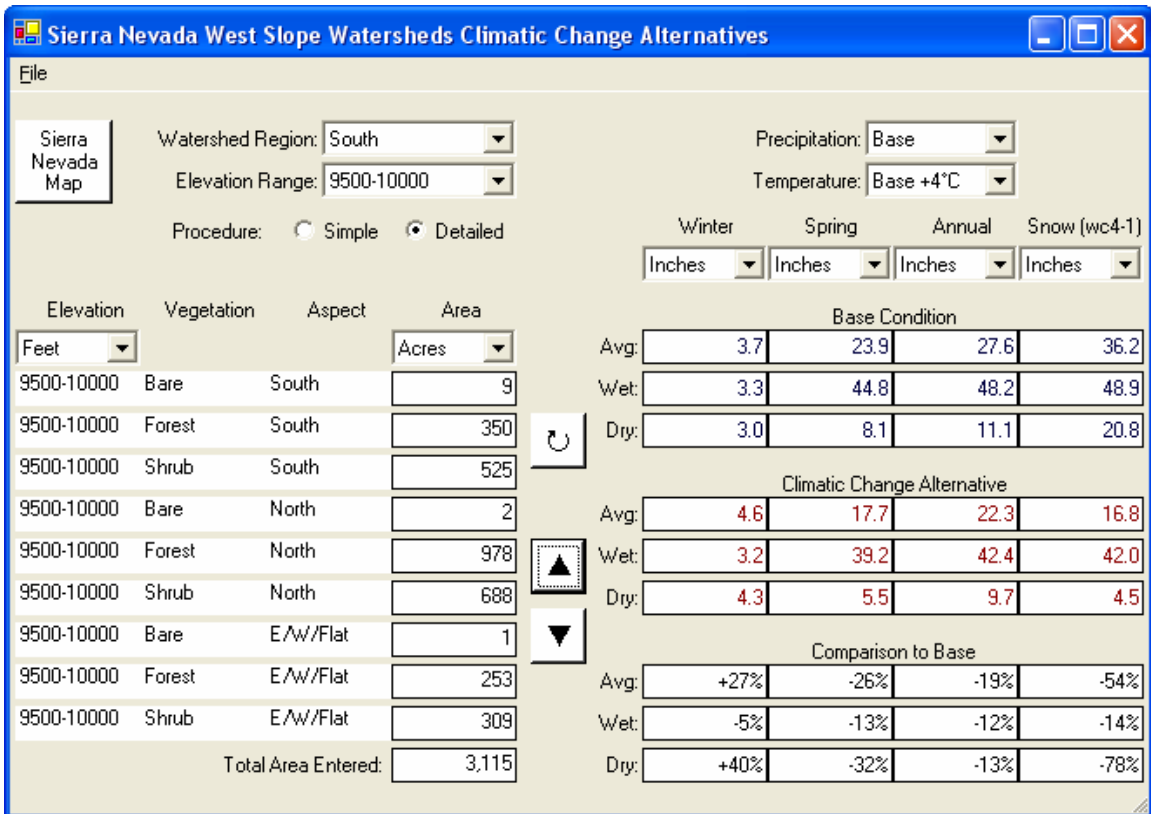
Bear Creek: 8000-8500 feet elevation profile, inches and acre-feet



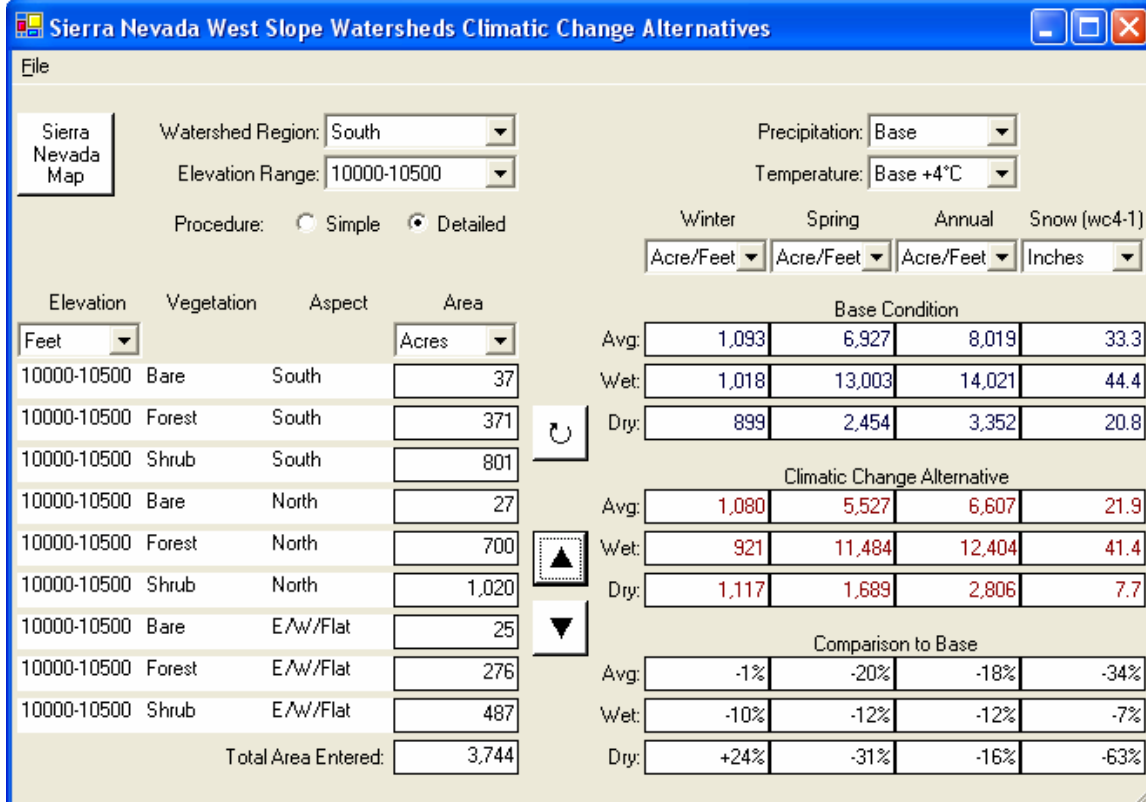
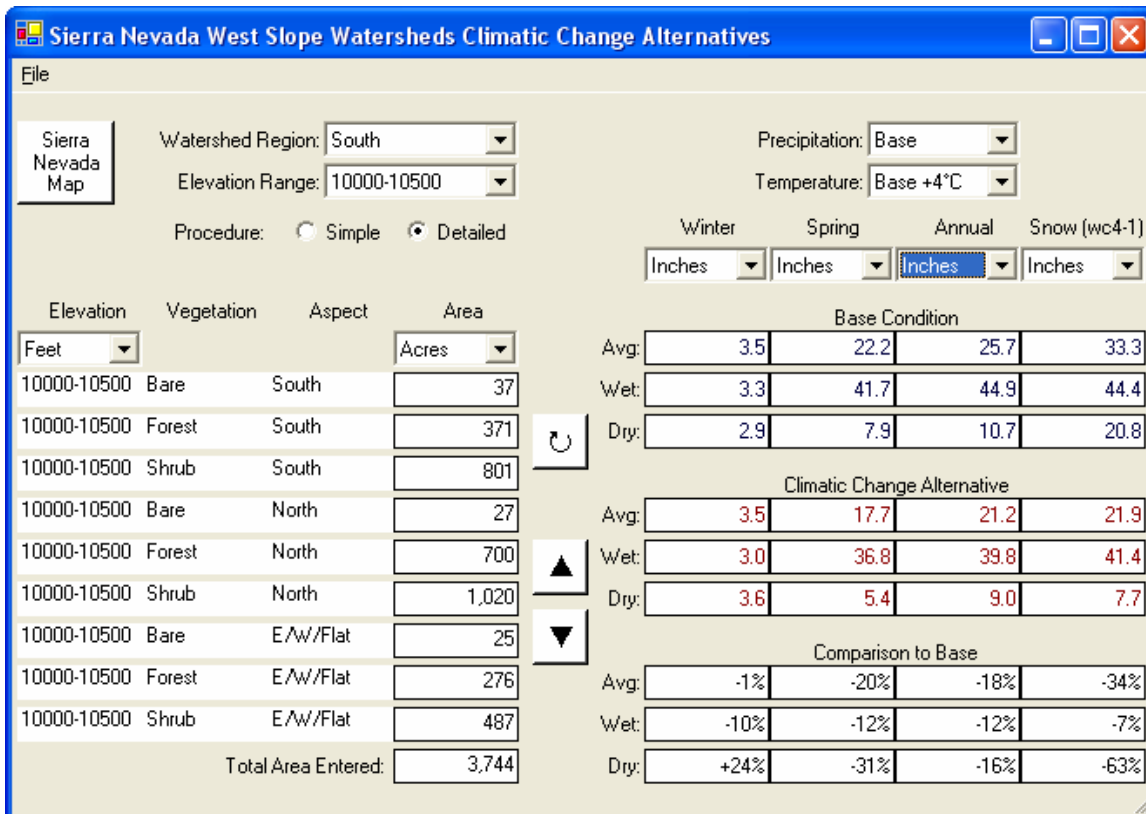
Bear Creek: 8500-9000 feet elevation profile, inches and acre-feet



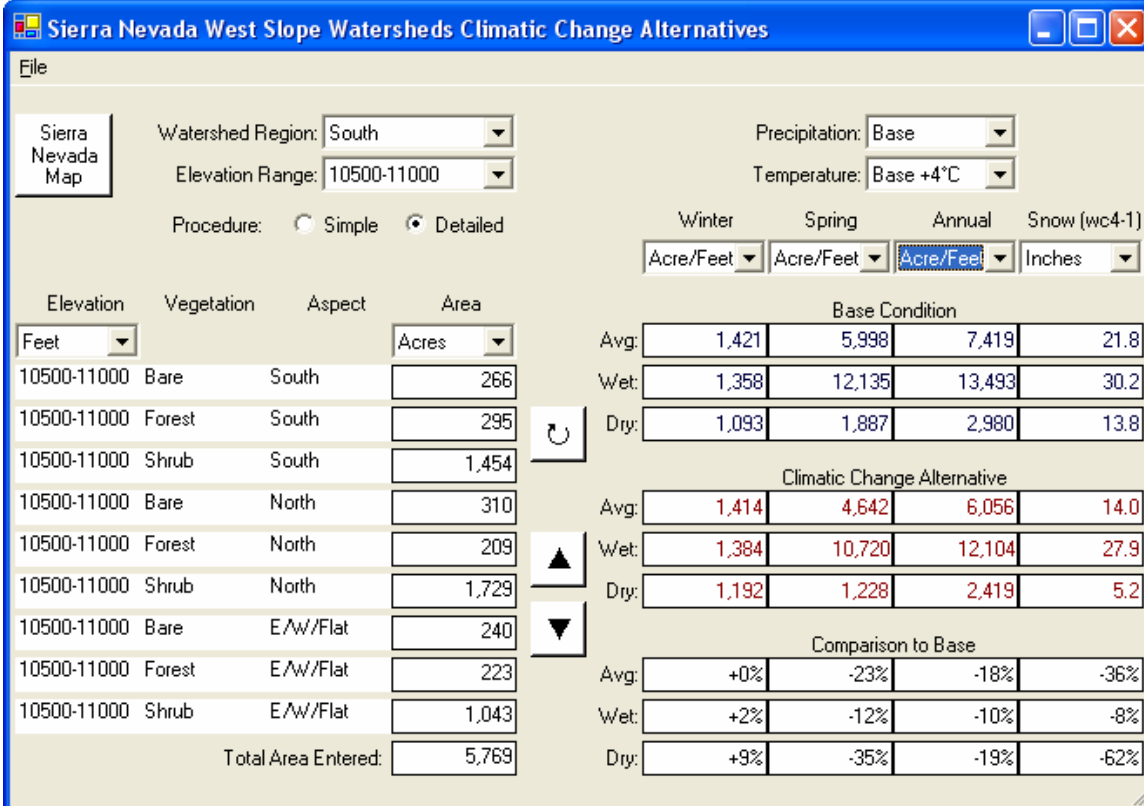
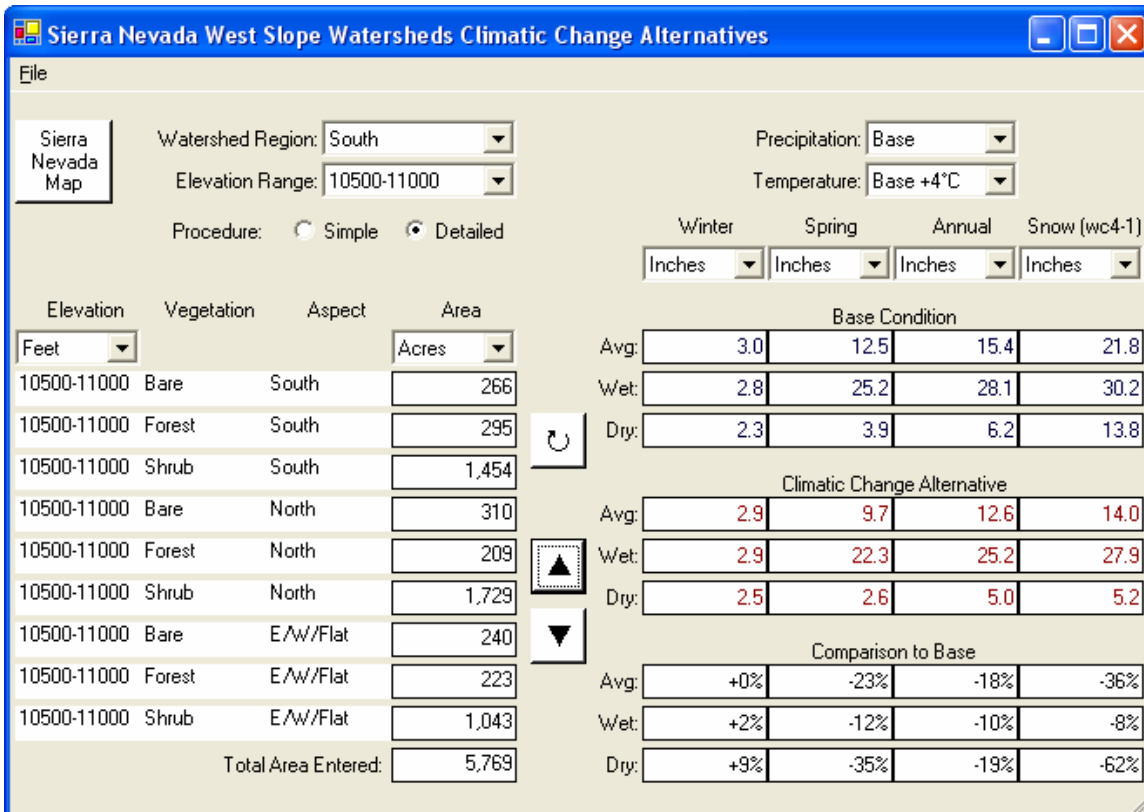
Bear Creek: 9000-9500 feet elevation profile, inches and acre-feet



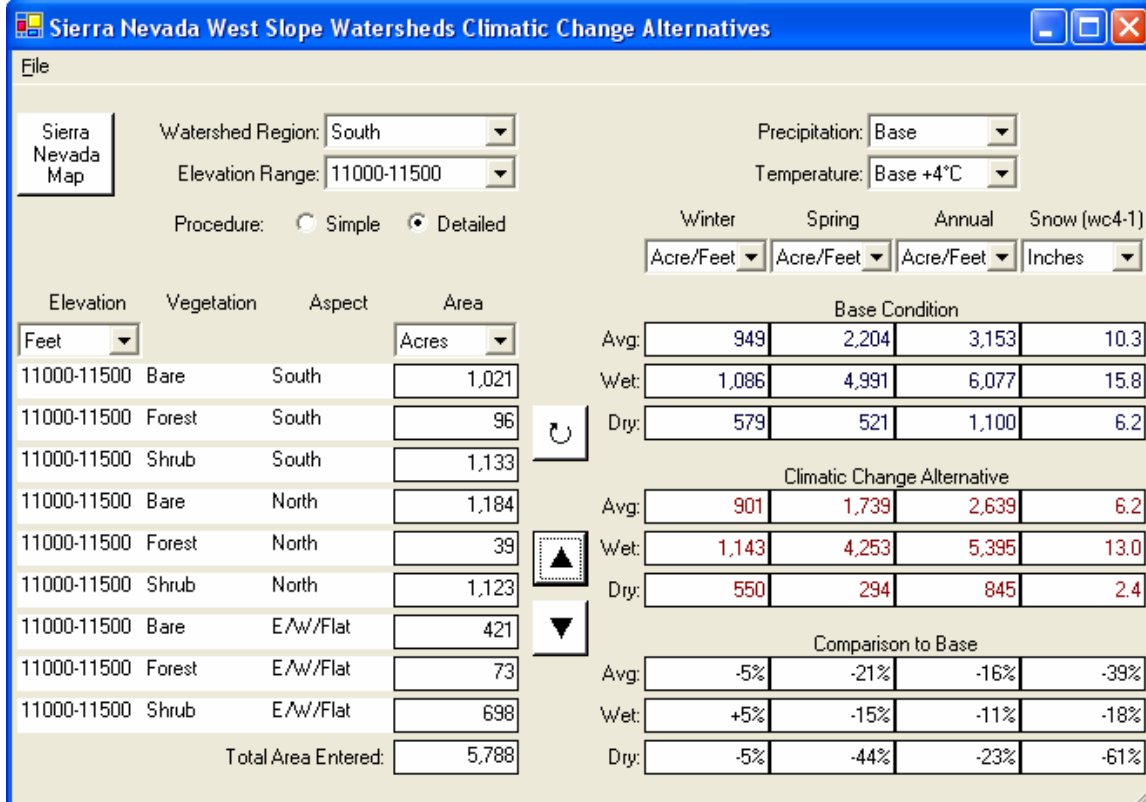
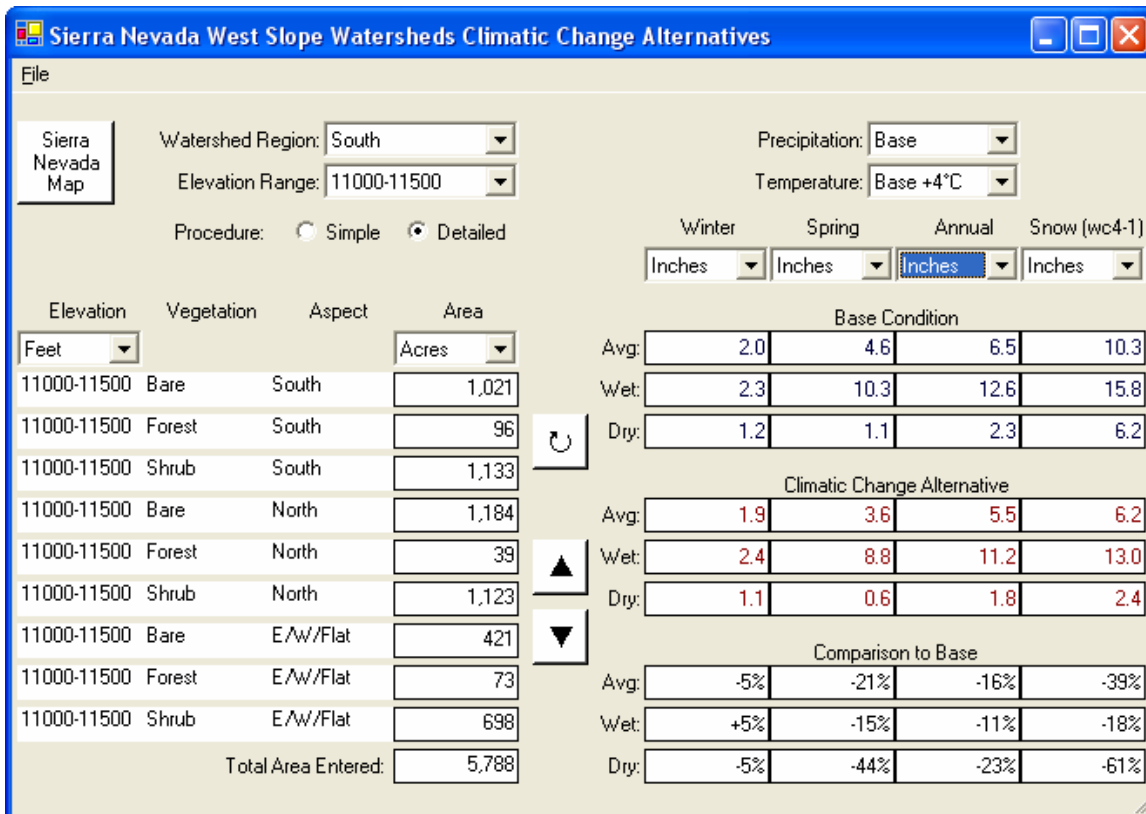
Bear Creek: 9500-10000 feet elevation profile, inches and acre-feet



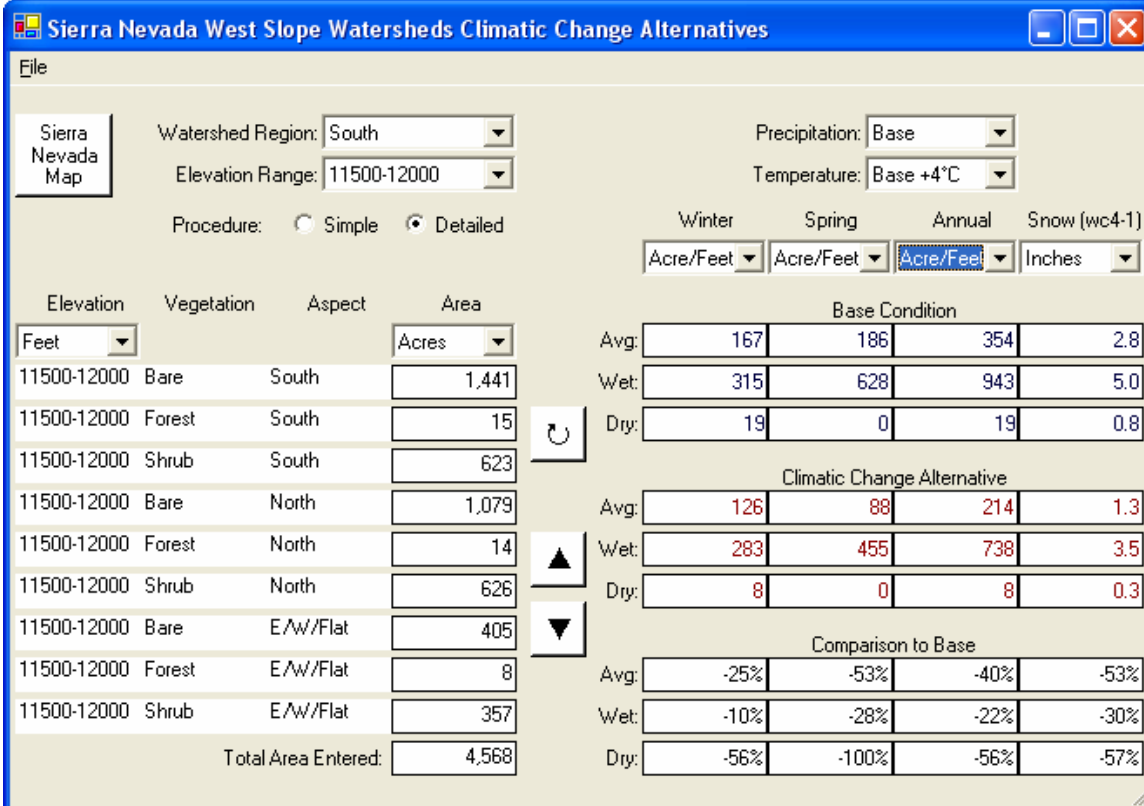
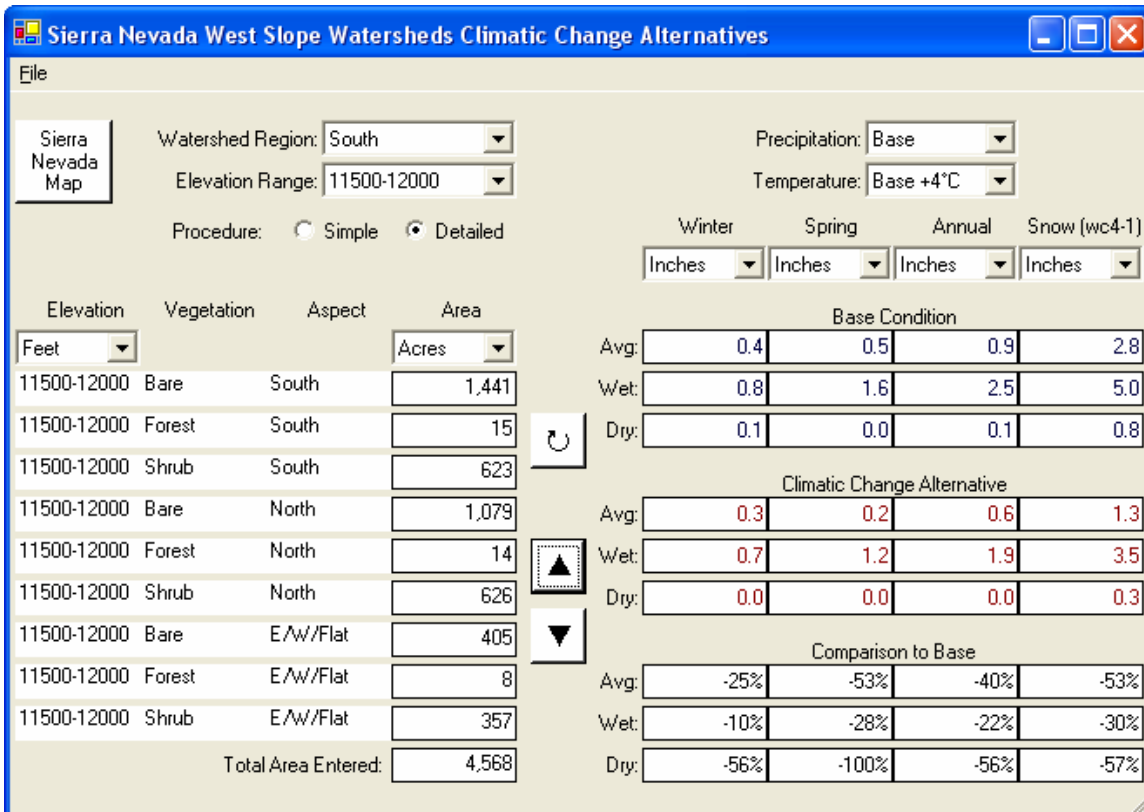
Bear Creek: 10000-10500 feet elevation profile, inches and acre-feet



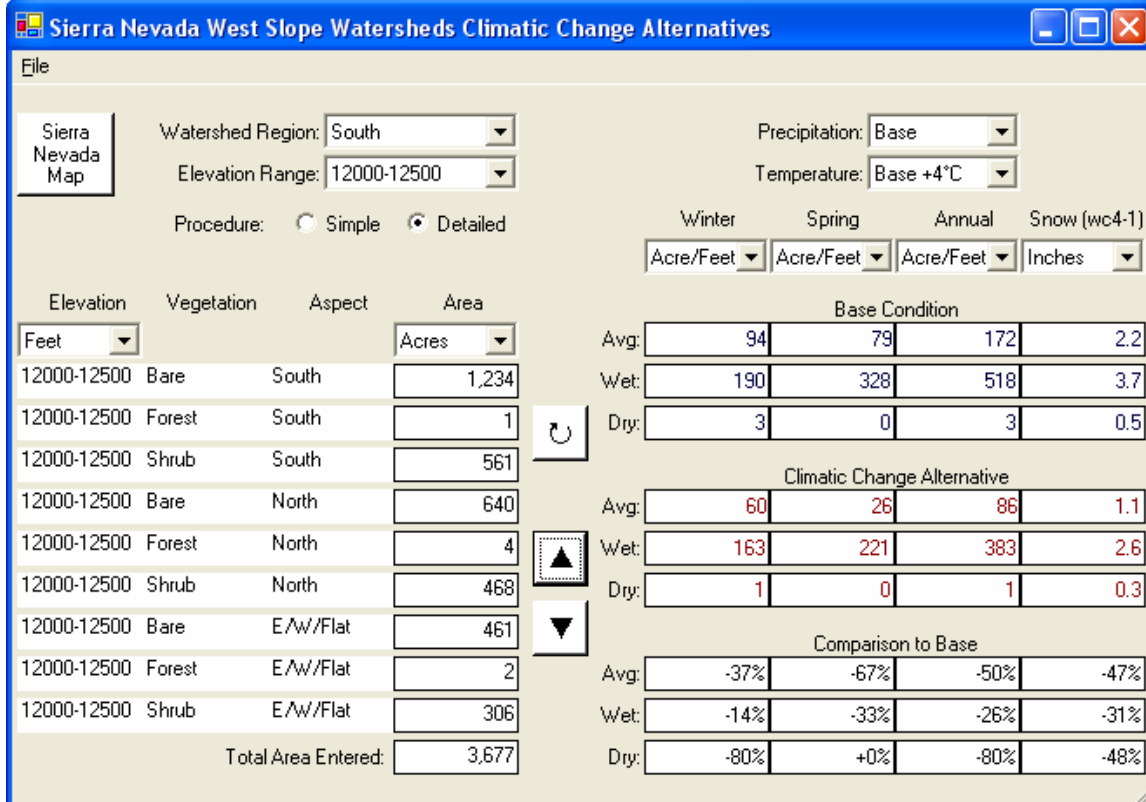
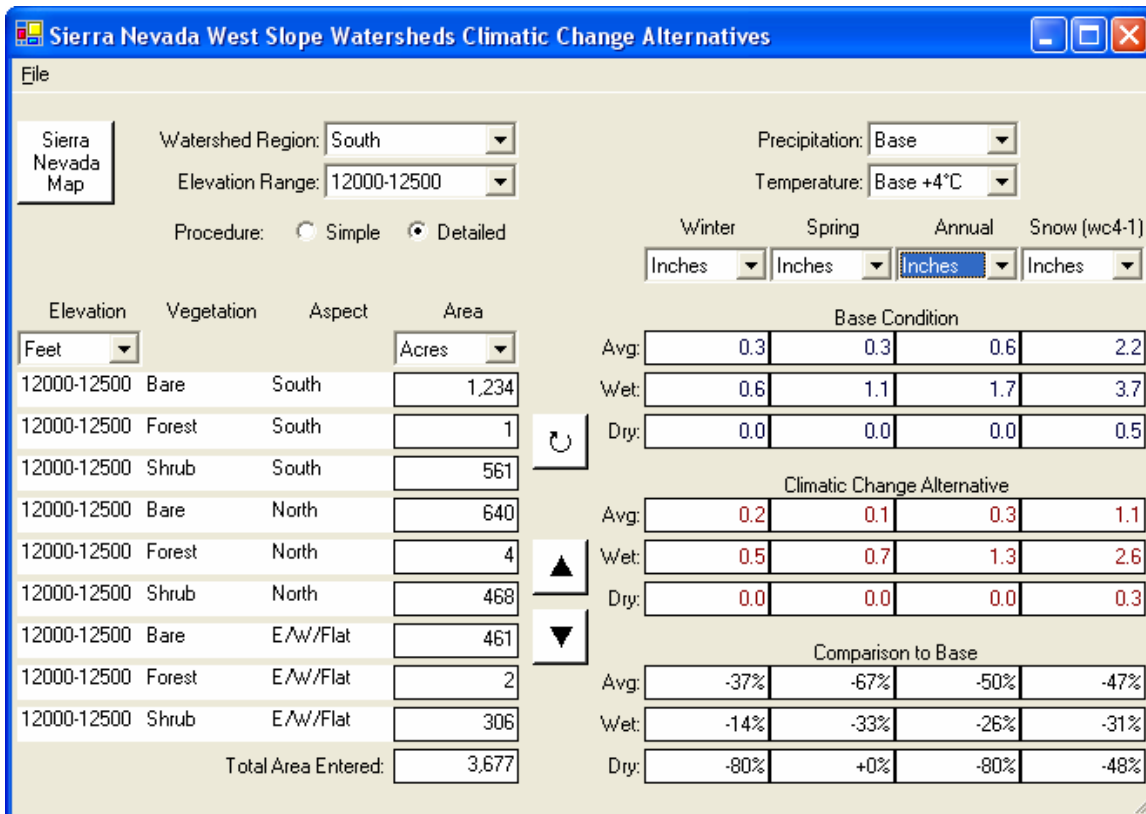
Bear Creek: 10500-11000 feet elevation profile, inches and acre-feet



Bear Creek: 711000-11500 feet elevation profile, inches and acre-feet



Bear Creek: 11500-12000 feet elevation profile, inches and acre-feet



Bear Creek: 12000-12500 feet elevation profile, inches and acre-feet