

## MIDDLE MOUNTAIN REDOX VALUES 2002

Plot # 4 - Alpine Meadow - Saturated Soil - Low Nitrate - Low Watering

Plot #11 - Alpine Meadow - Control Plot - Damp Soil - No Nitrate - No Watering

Plot #12 - Felfield - Dry Site - No Nitrate - No Watering

Date	Plot #	<u>BEFORE WATERING</u>		<u>AFTER WATERING</u>		<u>SOIL CONDITION</u>
		mV	Temp.°C	mV	Temp.°C	
70202	4	210.4	6.2	210.8		very wet
	11	230.3	9.0			damp
	12	354.9	12.3			dry
70402	4	199.5	5.5	225.5	5.4	very wet
	11	95.4	9.5			damp
	12	408	14.6			dry
70602	4	-4.4	7.9	7.6	7.8	wet
	11	-101.0	10.8			dry
	12	472	16.2			very dry
70802	4	30.9	8.6	33.9	8.5	wet
	11	-72.4	10.4			dry
	12	483	15.8			very dry
71002	4	26.5	6.9	29.2	6.3	wet
	11	-52.4	9.2			dry
	12	397				very dry
71202	4	24.9	9.5	26.1	20.3	wet
	11	189.5	10.1			dry
	12	483	22.7			very dry
71402	4	3.3	9.9	4.3	9.8	very wet
	11	421	11.3			dry
	12	495	17.6			very dry
71602	4	-185.3	10.6	-174.5	10.5	very wet
	11	411	12.4			damp
	12	471	15.6			damp
71802	4	-210.6	10.2	-343.4	10.4	wet
	11	458	12.9			dry
	12	482	18.6			dry

Date	Plot #	mV	Temp.°C	mV	Temp.°C	
72002	4	253.6	7.6	279.5	7.6	very wet
	11	231.5	9.0			damp
	12	463	10.7			dry
72202	4	-145.3	5.6	-194.4	5.6	very wet
	11	482	9.3			damp
	12	512	10.4			dry
72402	4	-203.3	6.4	-60.3	6.0	very wet
	11	498	11.4			damp
	12	505	14.2			dry
72602	4	320.6	6.1	338.8	6.6	very wet
	11	411	9.9			damp
	12	472	10.5			damp
72802	4	-132.6	3.3	-122.7	3.2	very wet
	11	500	8.0			damp
	12	488	7.2			dry
73002	4	-250	3.5	-33.6	3.2	wet
	11	457	7.6			damp
	12	496	7.4			dry
80202	4	-270.6	6.2	-270.9	6.1	wet
	11	602	8.3			damp
	12	458	11.2			-
80402	4	188.3	9.1	171	9.0	wet
	11	591	11.5			damp
	12	527	15.8			dry
80602	4	333	10.6	337	10.2	wet
	11	591	11.5			damp
	12	527	15.8			dry
80802	4	188.3	9.1	171	9.0	wet
	11	591	11.5			damp
	12	527	15.8			dry
81002	4	502	9.5	506	9.0	dry
	11	588	11.7			dry
	12	602	14.9			dry
81202	4	520	7.6	528	8.6	dry
	11	499	10.9			dry
	12	528	15.2			dry

Date	Plot #	mV	Temp.°C	mV	Temp.°C	
81402	4	505	8.9	497	8.8	dry
	11	516	11.2			dry
	12	528	15.2			dry
81602	4	585	10.3	581	9.8	dry
	11	550	10.7			dry
	12	532	15.6			dry
81802	4	502	12.6	512		dry
	11	556	12.6			dry
	12	600	14.2			dry
82002	4	456	9.6	480	9.6	dry
	11	540	11.9			dry
	12	580	12			dry
82202	4	420	10	536		dry
	11	590	12.2			dry
	12	598	13.1			dry
82402	4	486	9.8	502	9.7	dry
	11	590	12			dry
	12	598	13.1			dry
82602	4	502	10.2	516	9.9	dry
	11	596	12.2			dry
	12	582	12.9			dry
82802	4	382	9	480	8.7	dry
	11	540	10			dry
	12	530	13.6			dry
83002	4	366.8	8.6	508	8.5	damp
	11	545	10.4			dry
	12	496	12.6			dry