

APPENDIX 21

**EGS FAVORABILITY AND DATA TRUST MAPPING, AVERGAE DATA
AND EQUAL WEIGHTING**

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Temp ¹ (.32 w ⁵)	Fav Value ²	Lith- ology ⁶ (.32 w)	Fav Value	Stress Sub-parameters (.34 w)							
				C/D ³ (.08 w)	Fav Value	Fault Orientation (.08 w)	Fav Value	Structure Present (.08 w)	Fav Value	CSC ⁴ (.08 w)	Fav Value
< 100	1	QTbf	1	Compression	4	30-60°	7	Stucture	7	< -22	2
100	1	Tmb	5	Dilation	7	Other	4	None	5	-22	3
125	2	Jz	7	Neither	5	Neither	5			-14	3
150	2	Tr	3				-6			4	
175	4	Kgr	9				0			5	
200	7	Tv	3				6			6	
225	7	Jbr	8				14			7	
250	8	Jznm	4				22			8	
275	9		> 22				9				
300	8										
325	7										
350	5										
> 374	3										

¹Temperature in °C

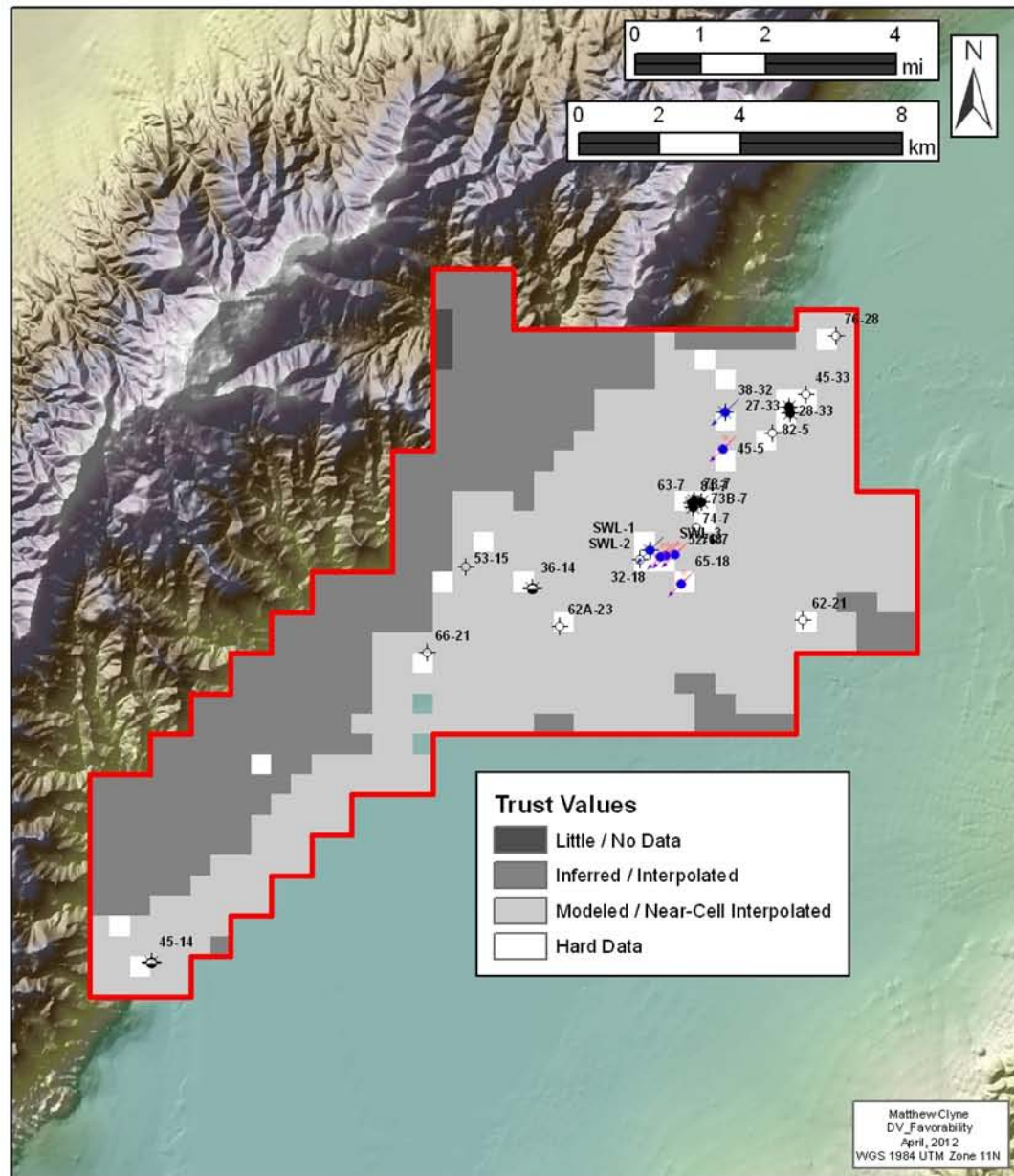
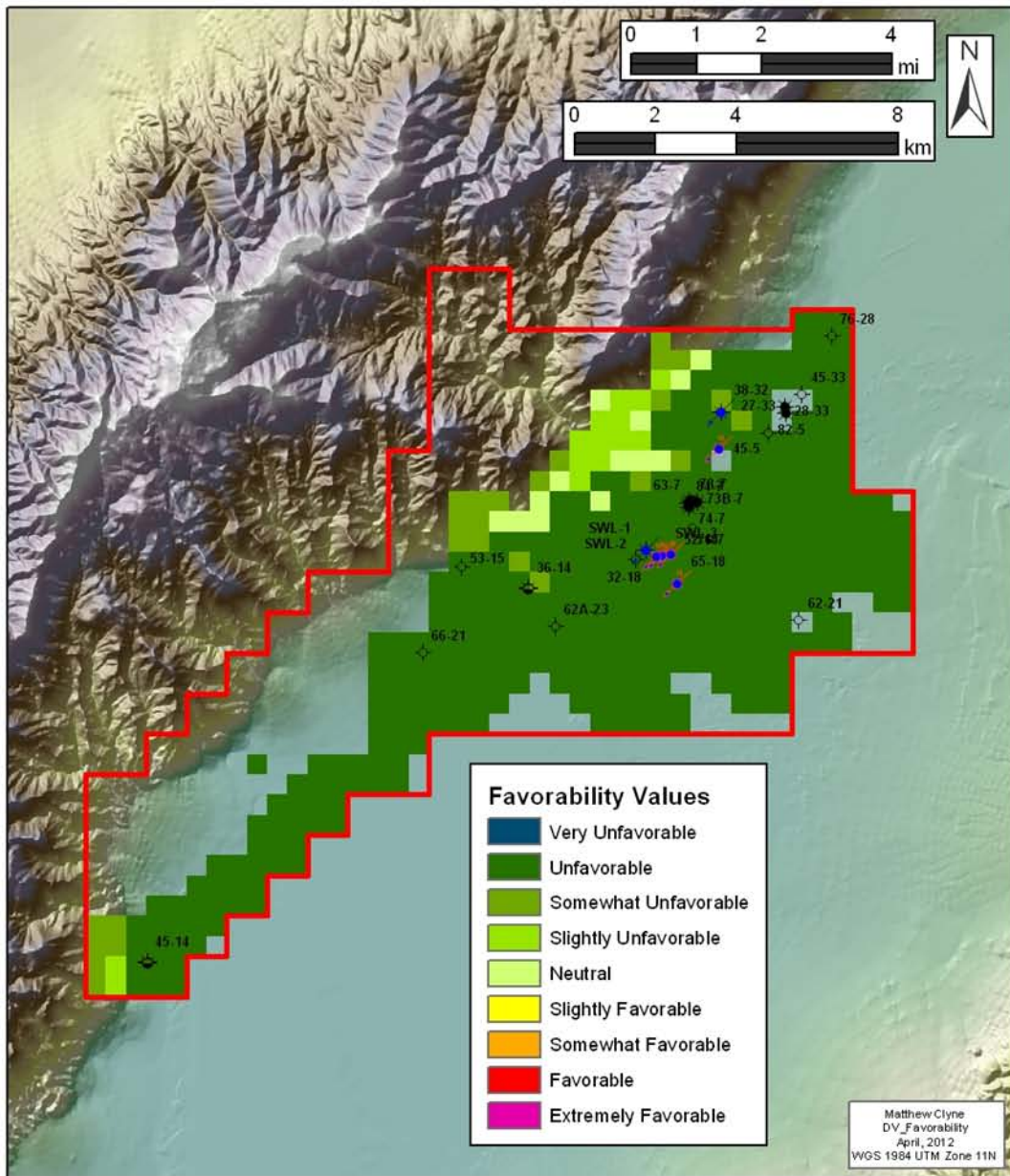
²Favorability Value

³Zones of Compression/Dilation

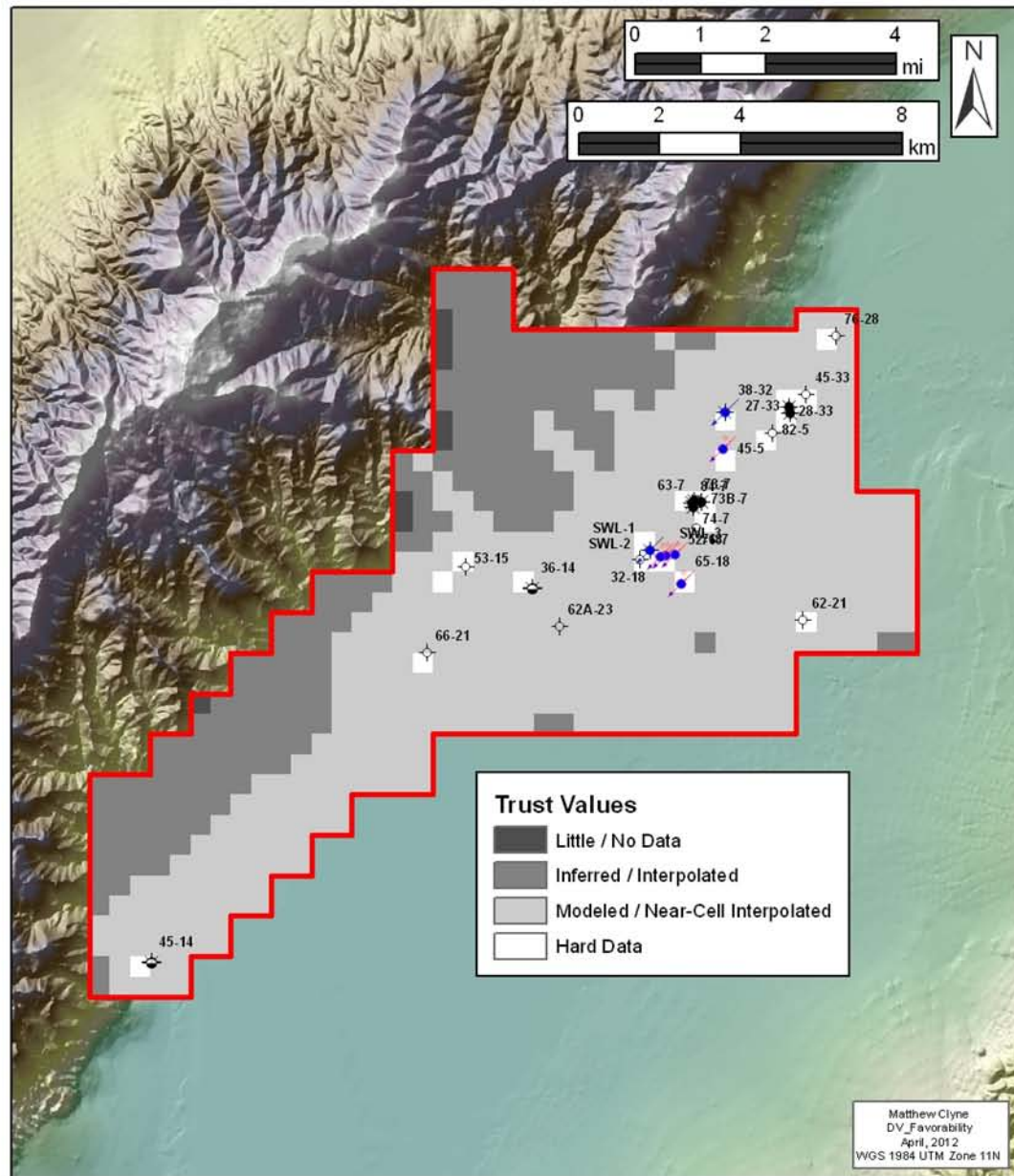
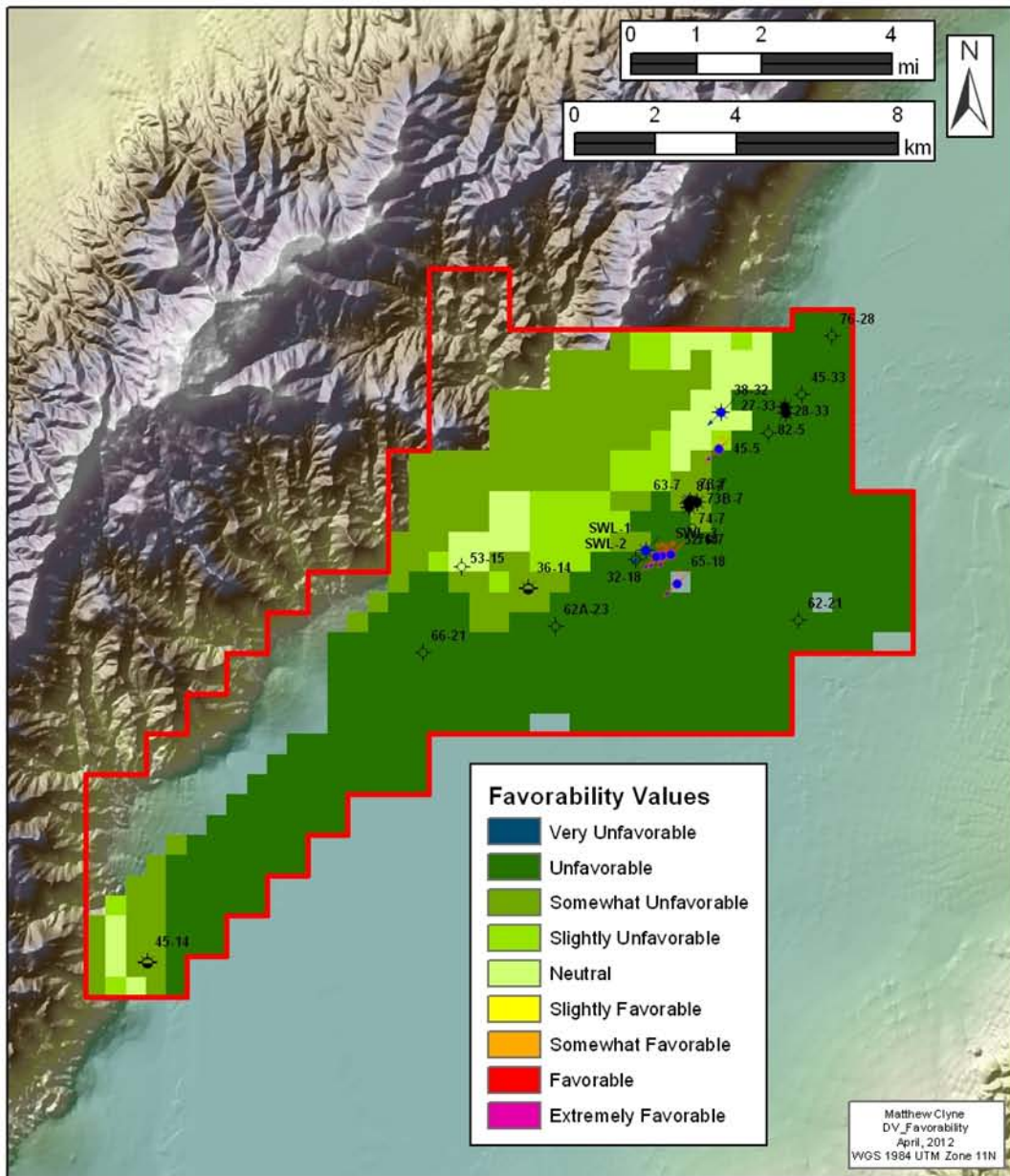
⁴Coulomb Stress Change

⁵Favorability weights

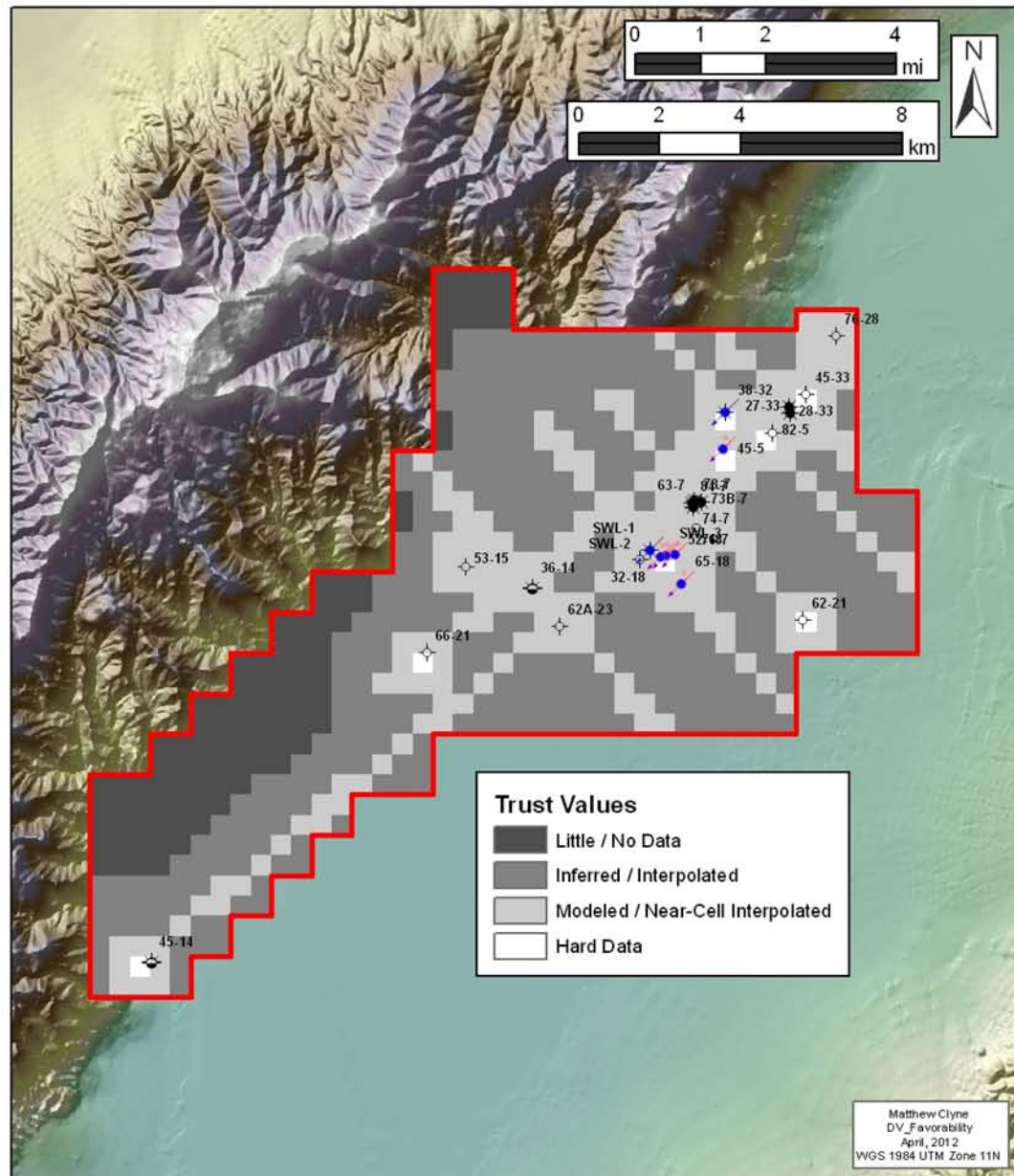
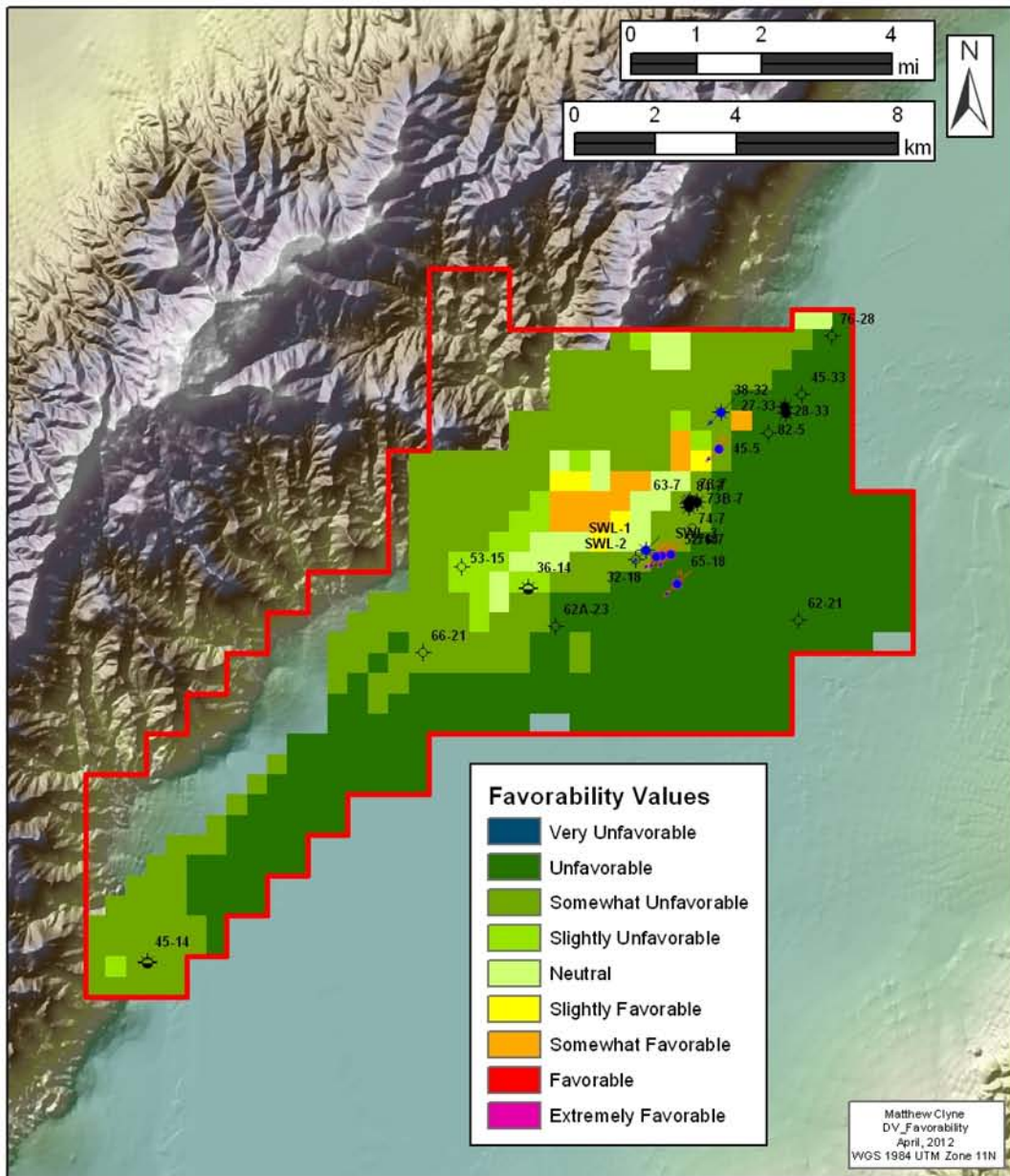
⁶Lithology formations included the QTbf (Quaternary-Tertiary basin fill), Tmb (Miocene basalt), Jz (Jurassic mafic rocks), Kgr (Cretaceous granodiorite), Tv (Tertiary silicic volcanics), Jbr (Jurassic Boyer Ranch Fm), Jznm (Jurassic non-magnetic mafic rocks)



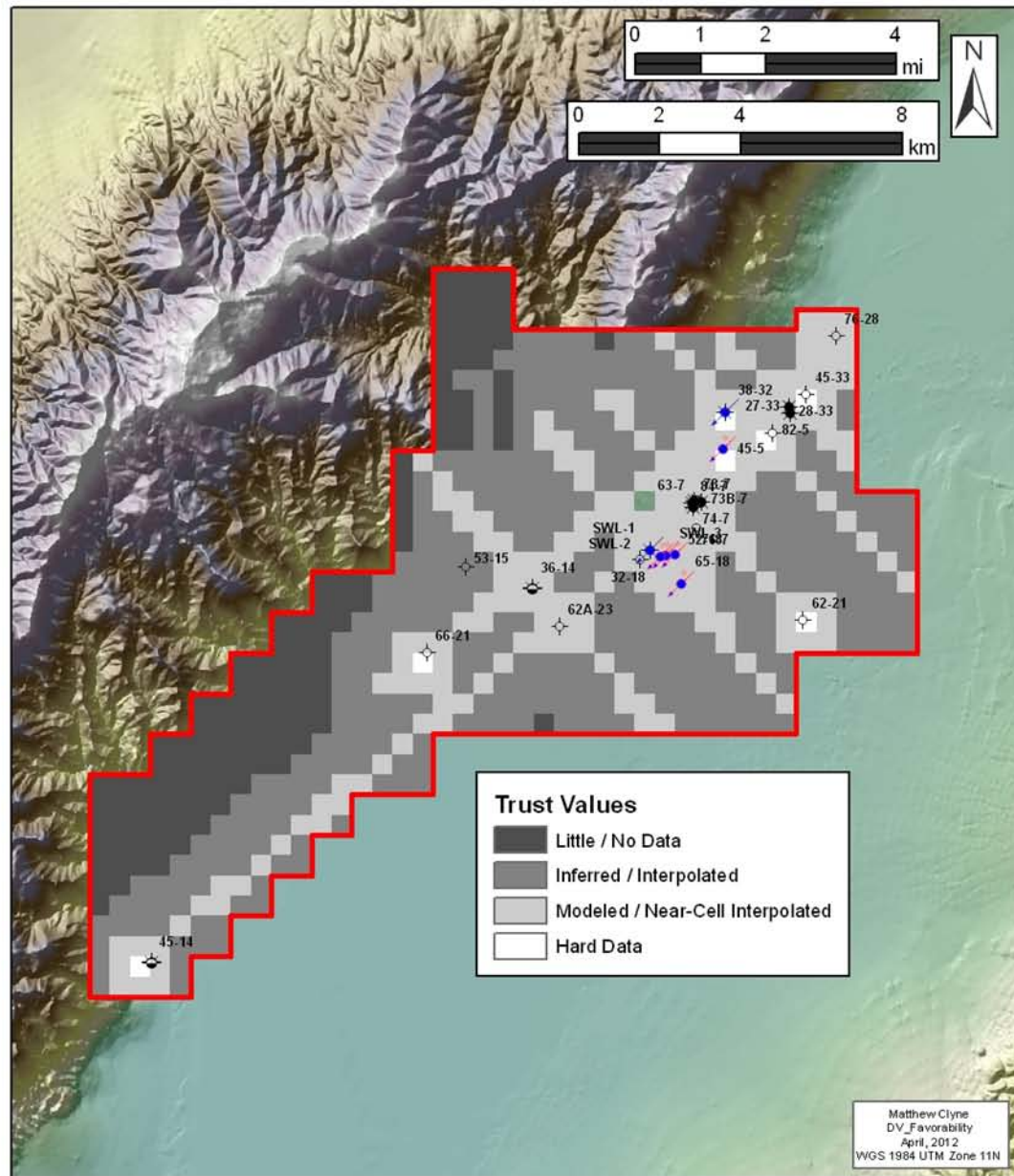
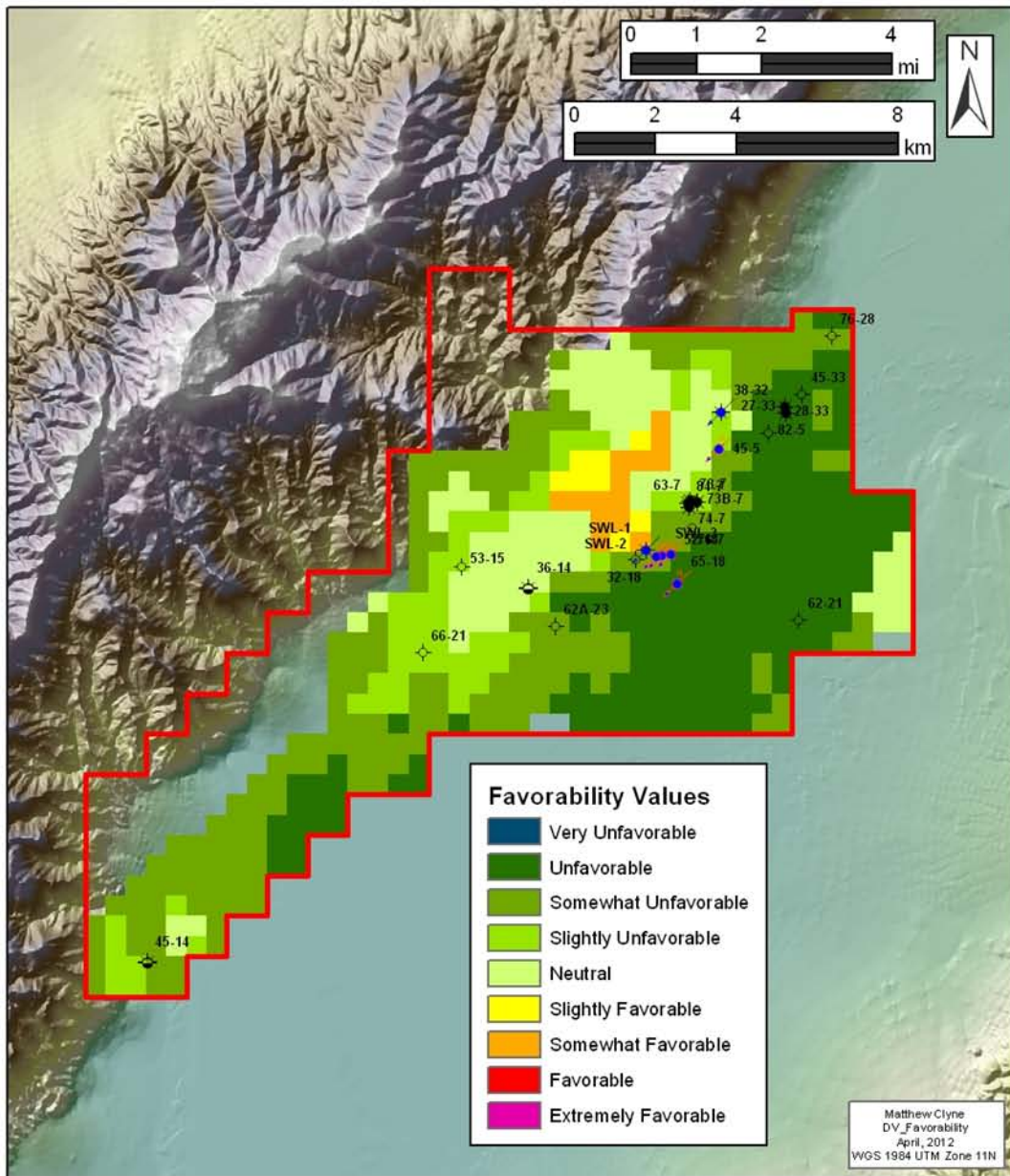
EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 1.0km Above Sea Level



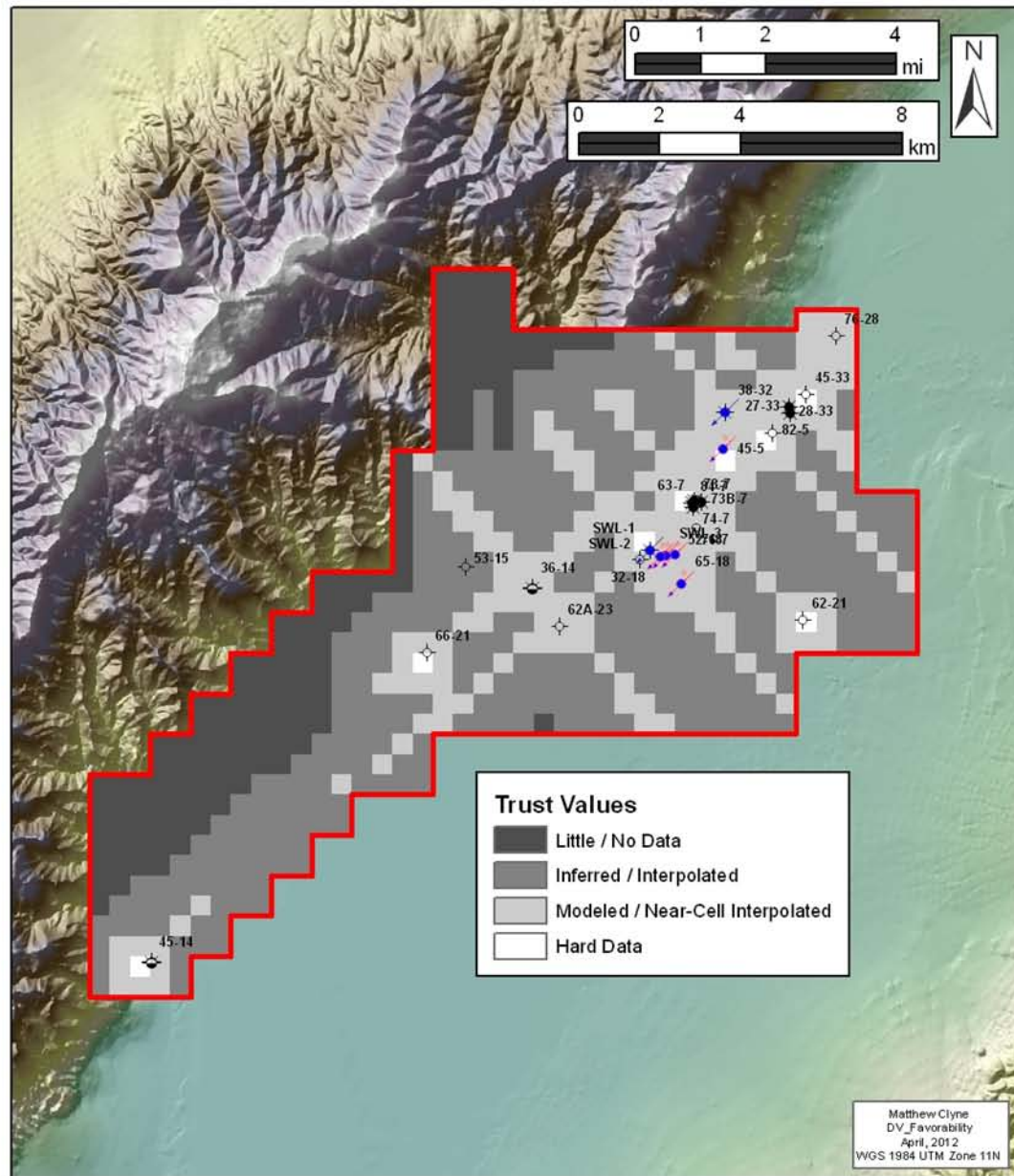
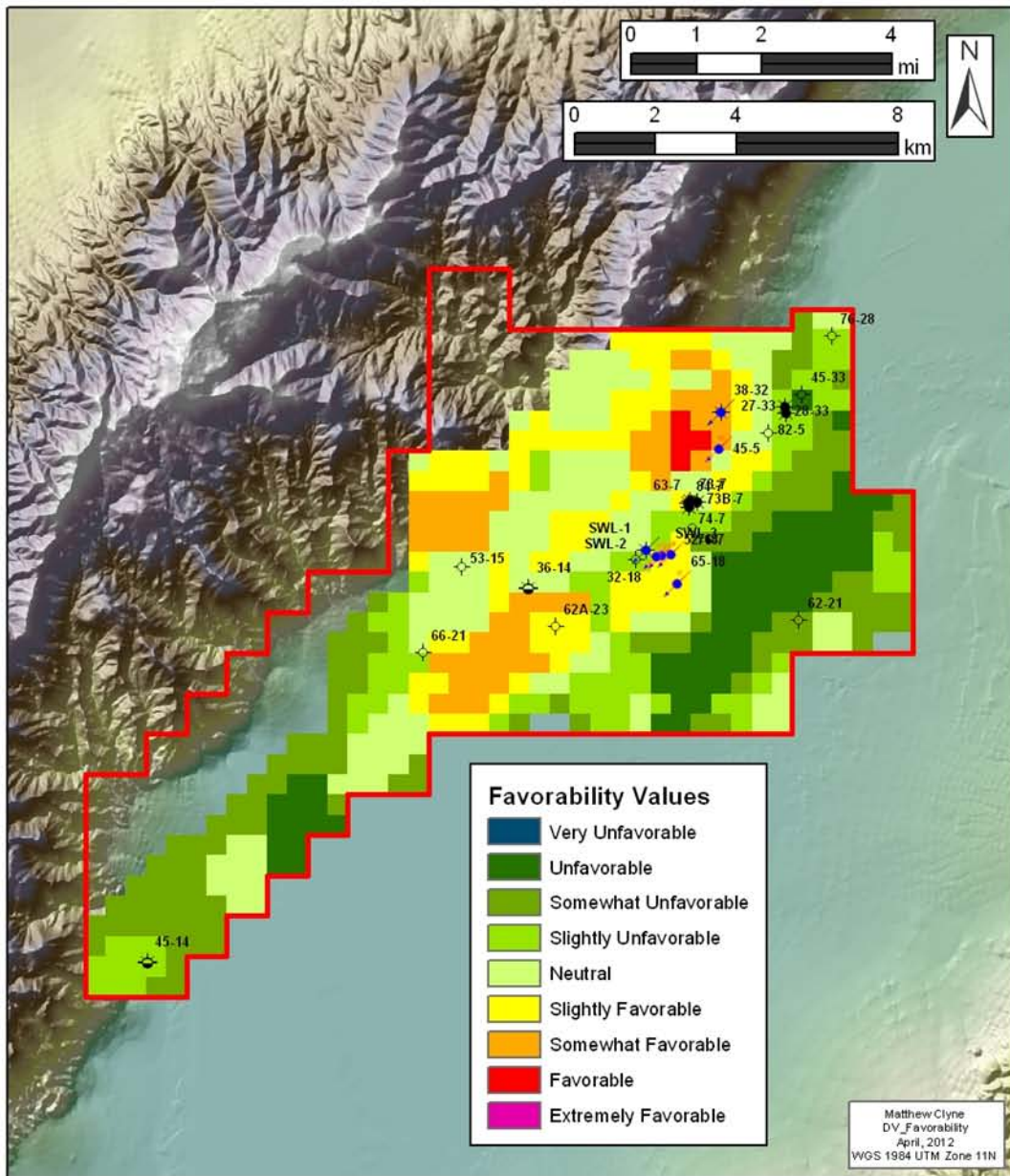
EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 0.5km Above Sea Level



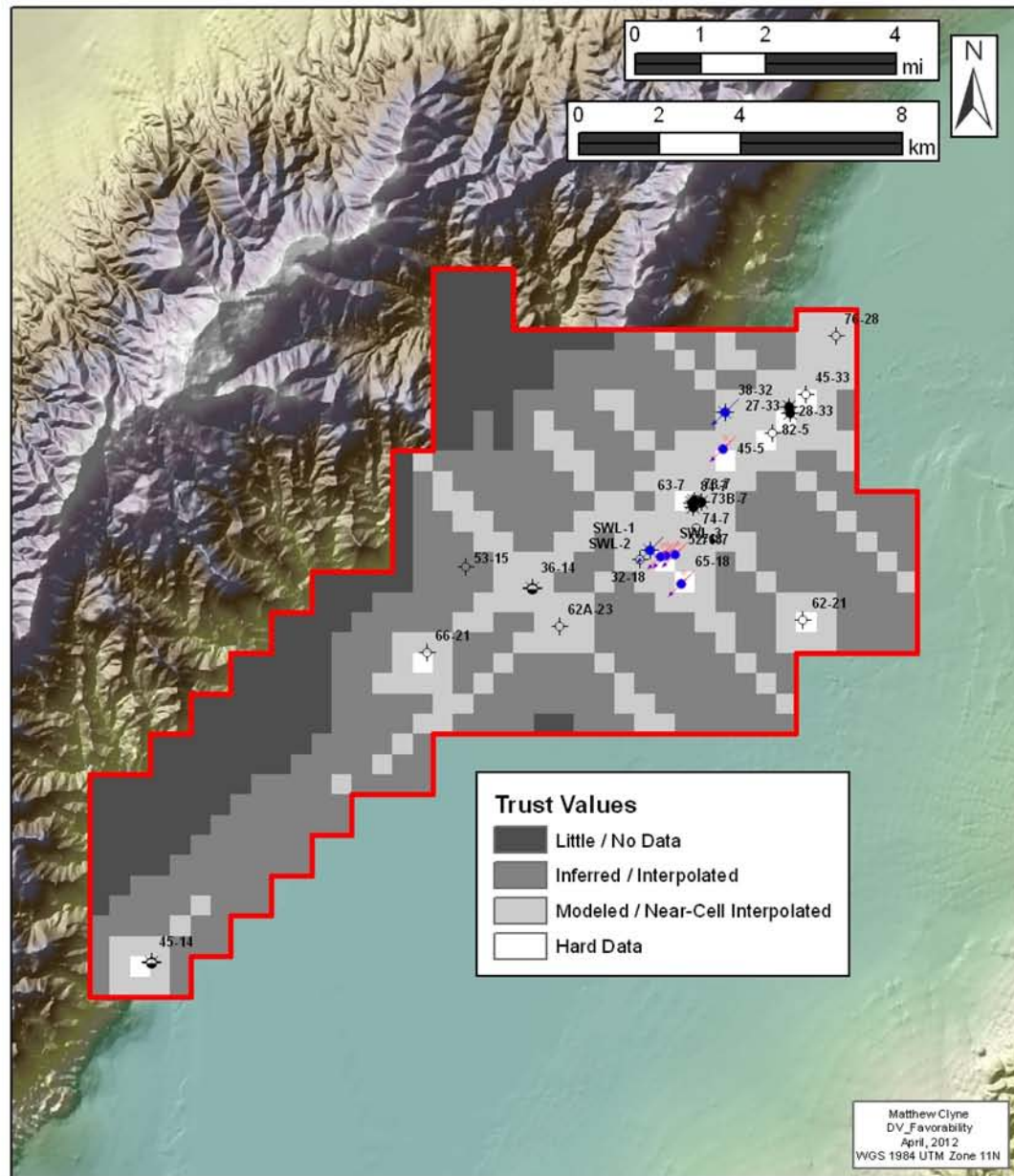
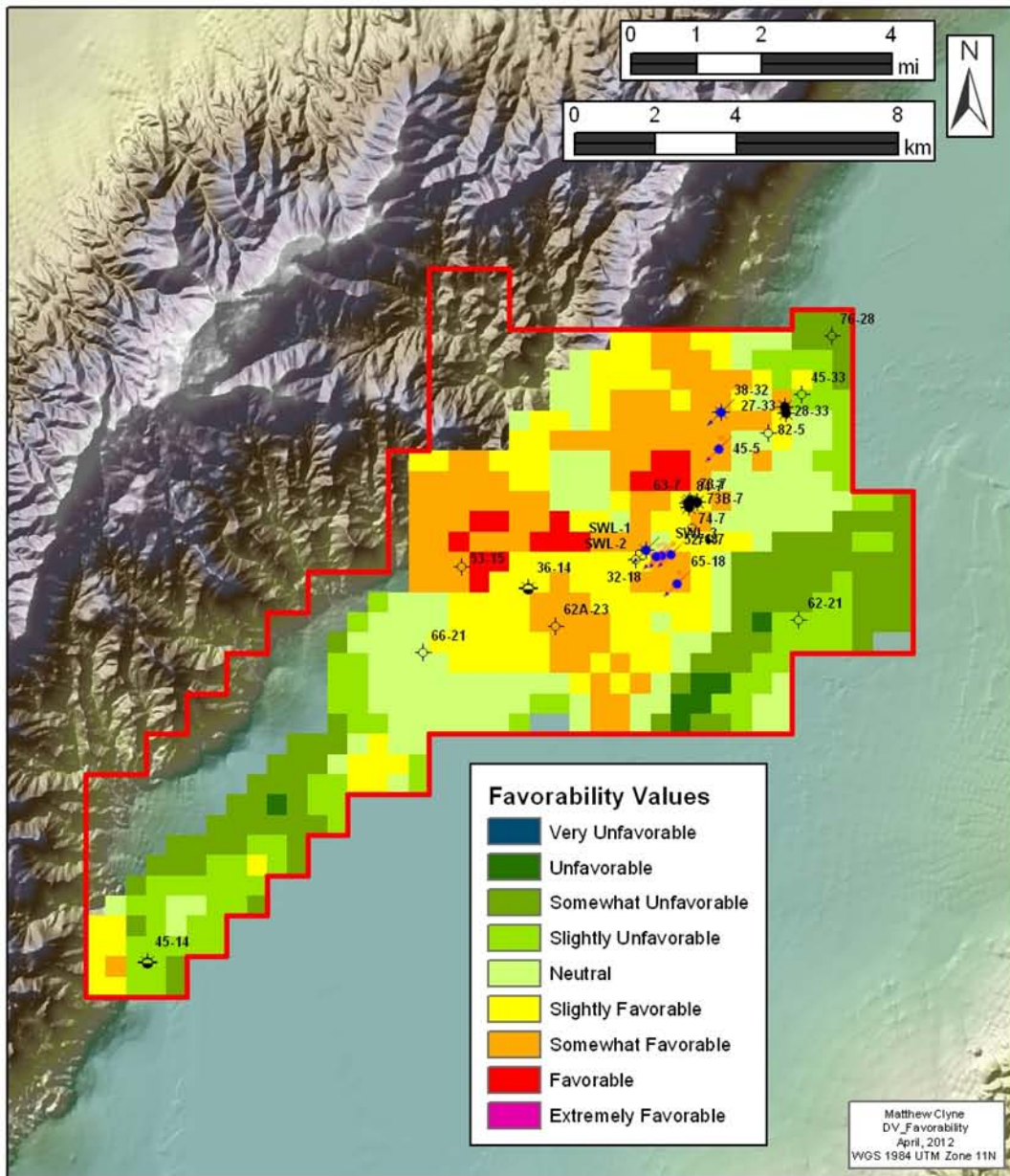
EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 0.0km At Sea Level



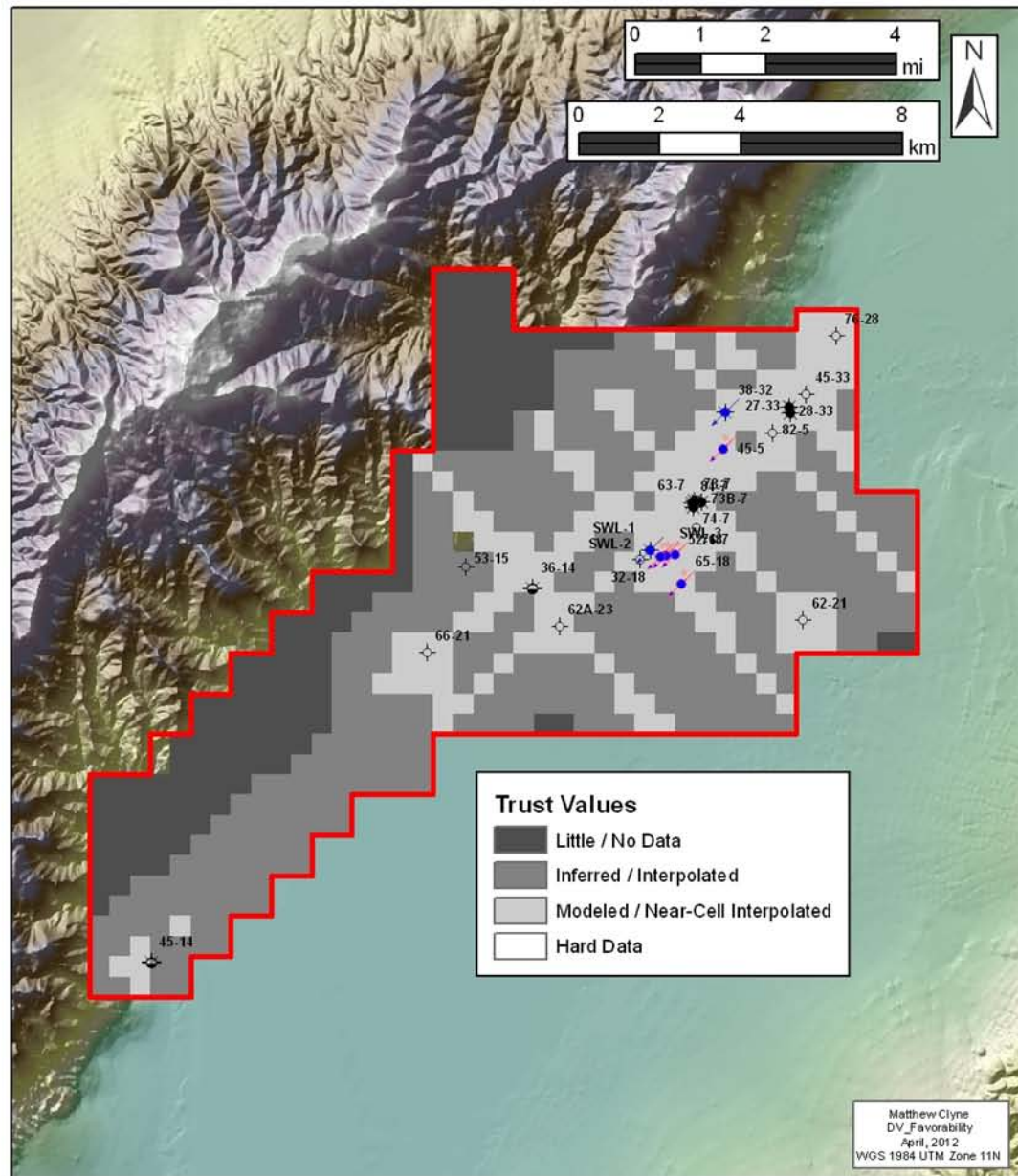
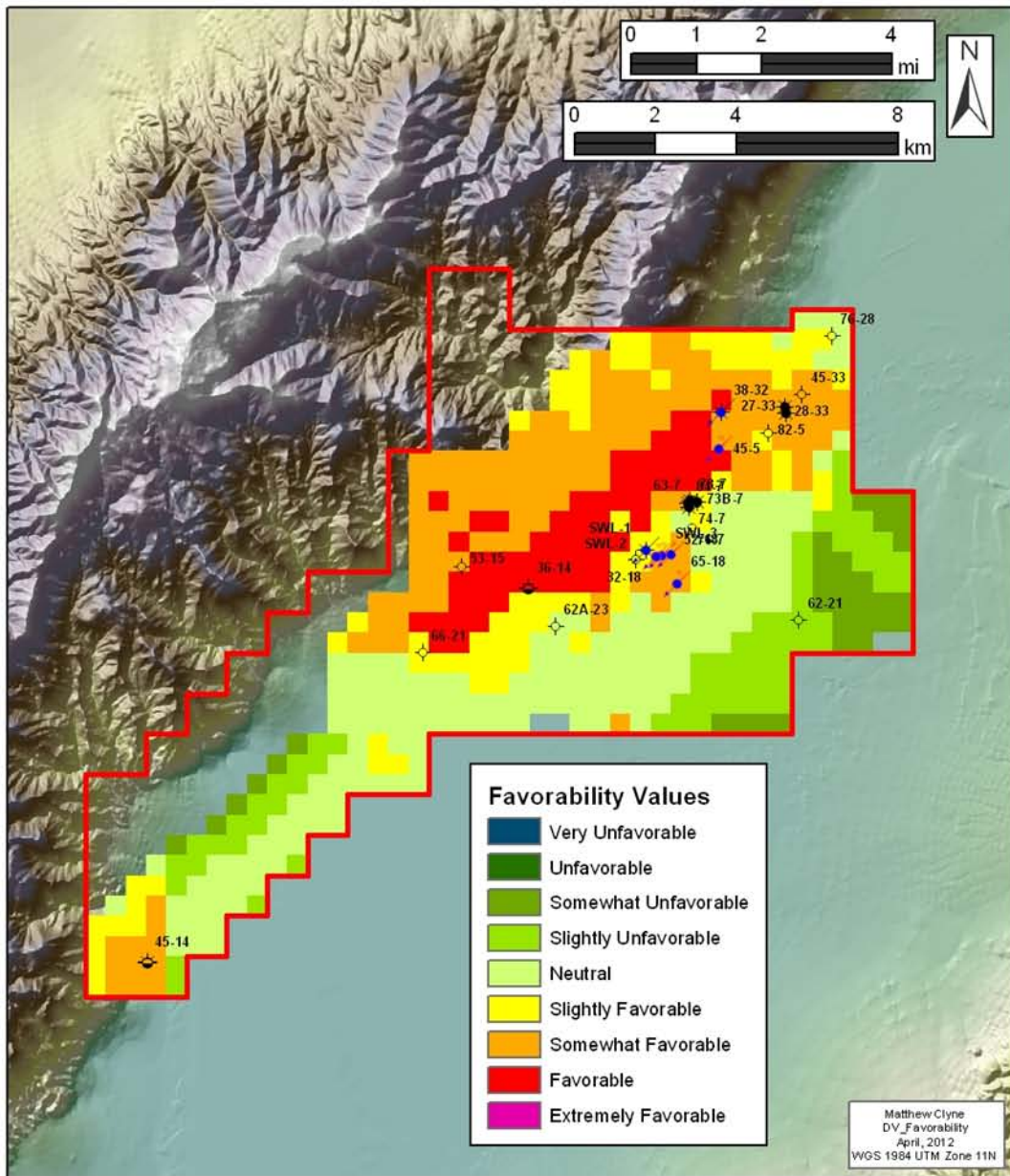
EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 0.5km Below Sea Level



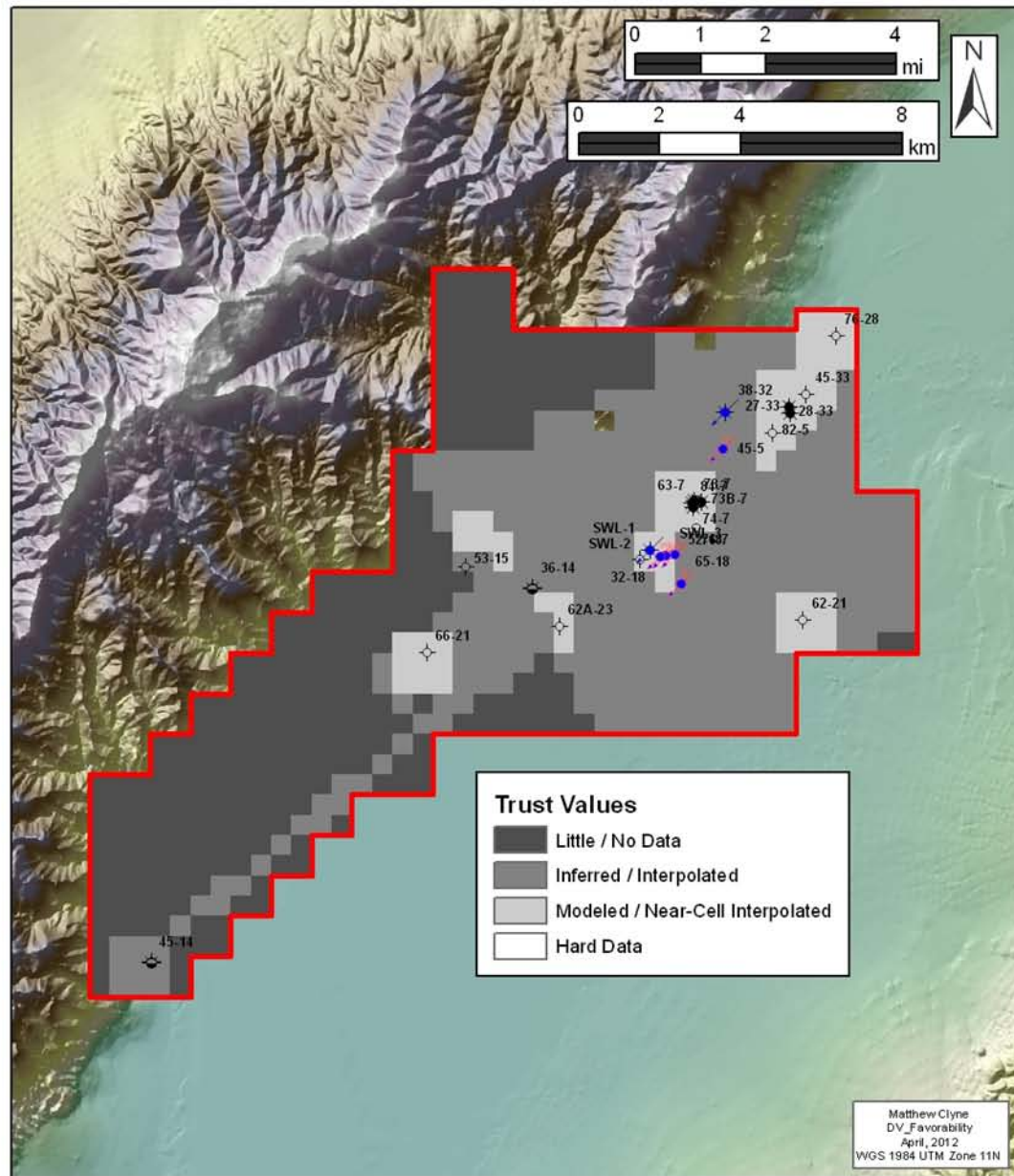
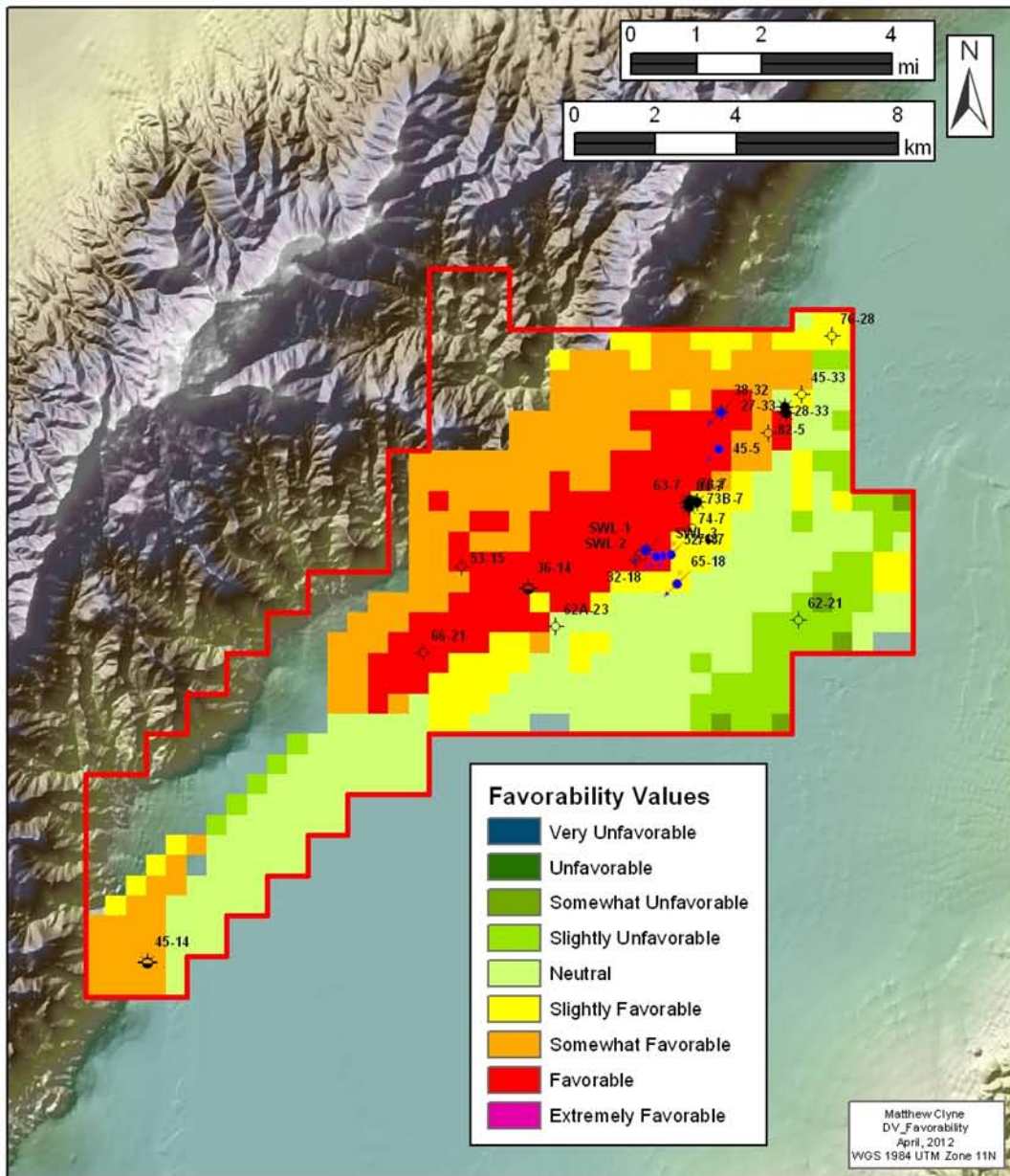
EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 1.0km Below Sea Level



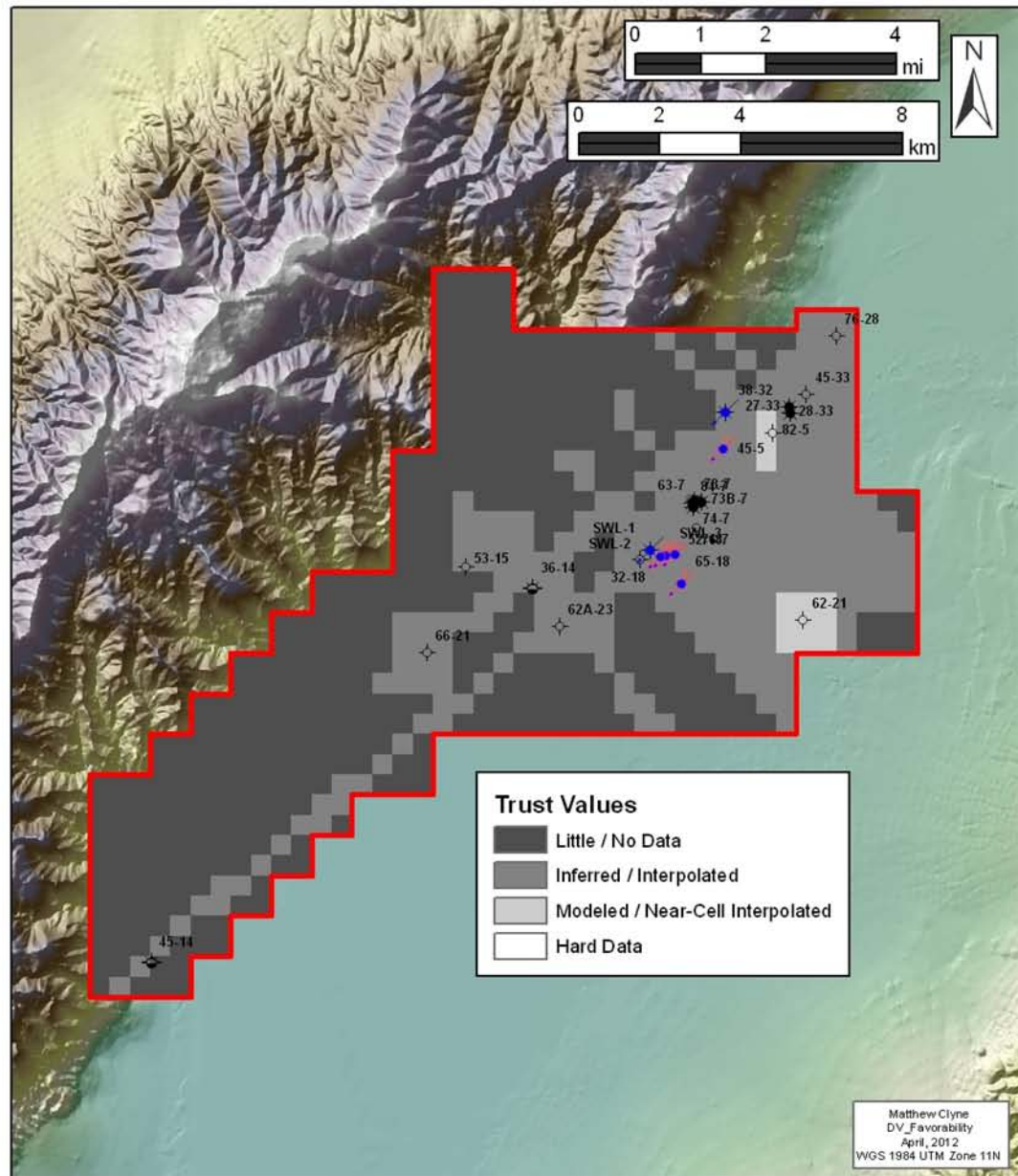
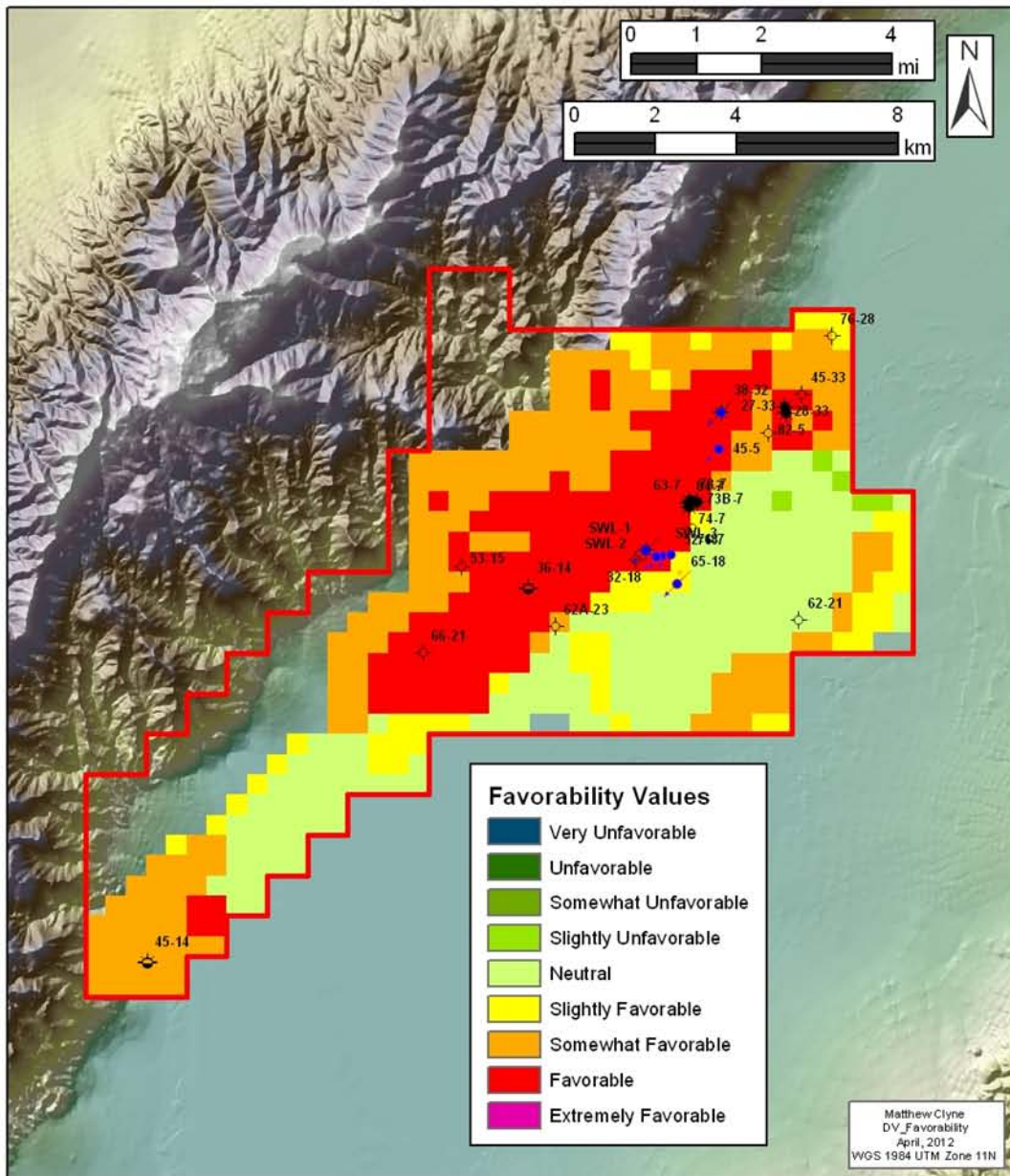
EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 1.5km Below Sea Level



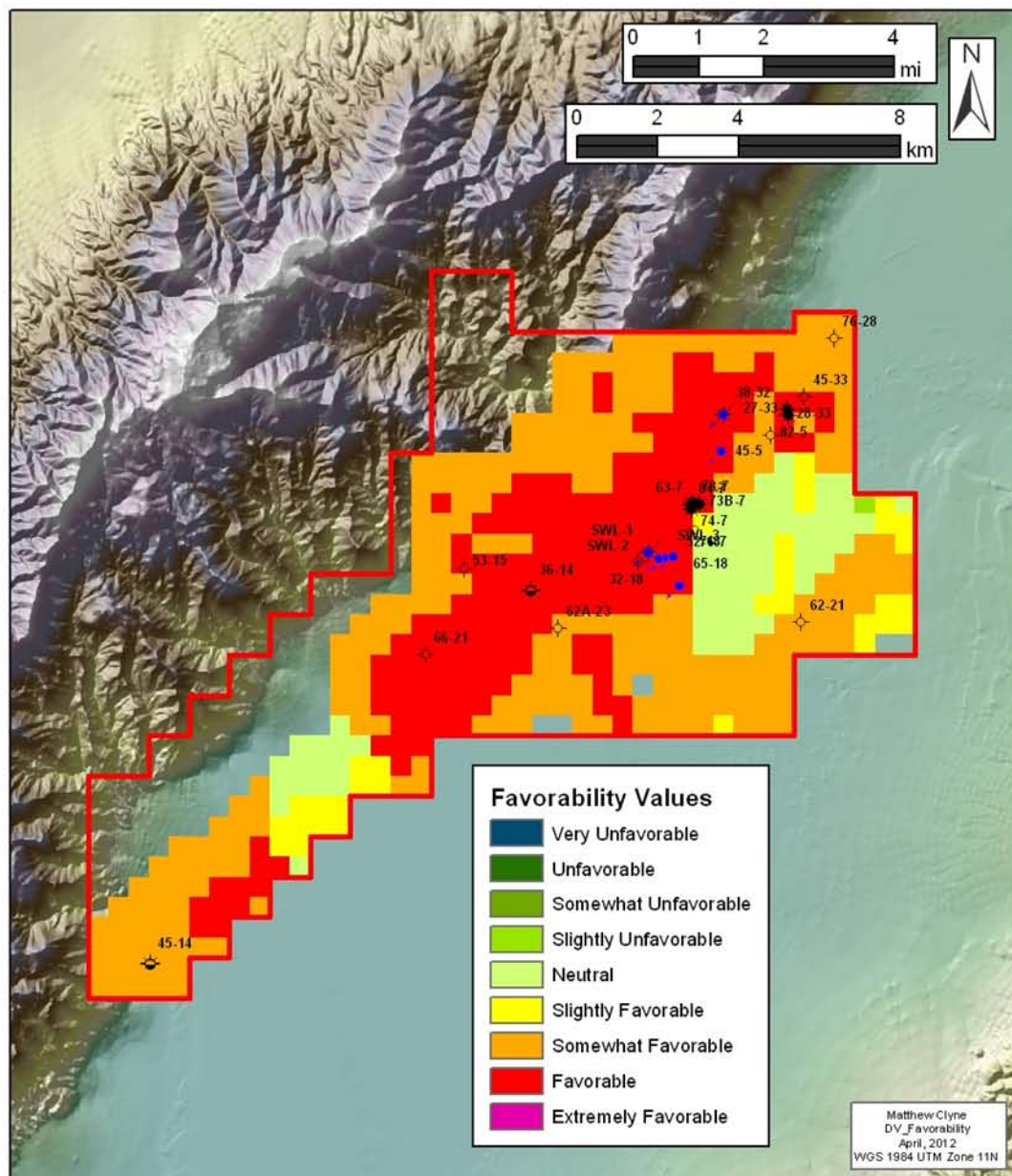
EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 2.0km Below Sea Level



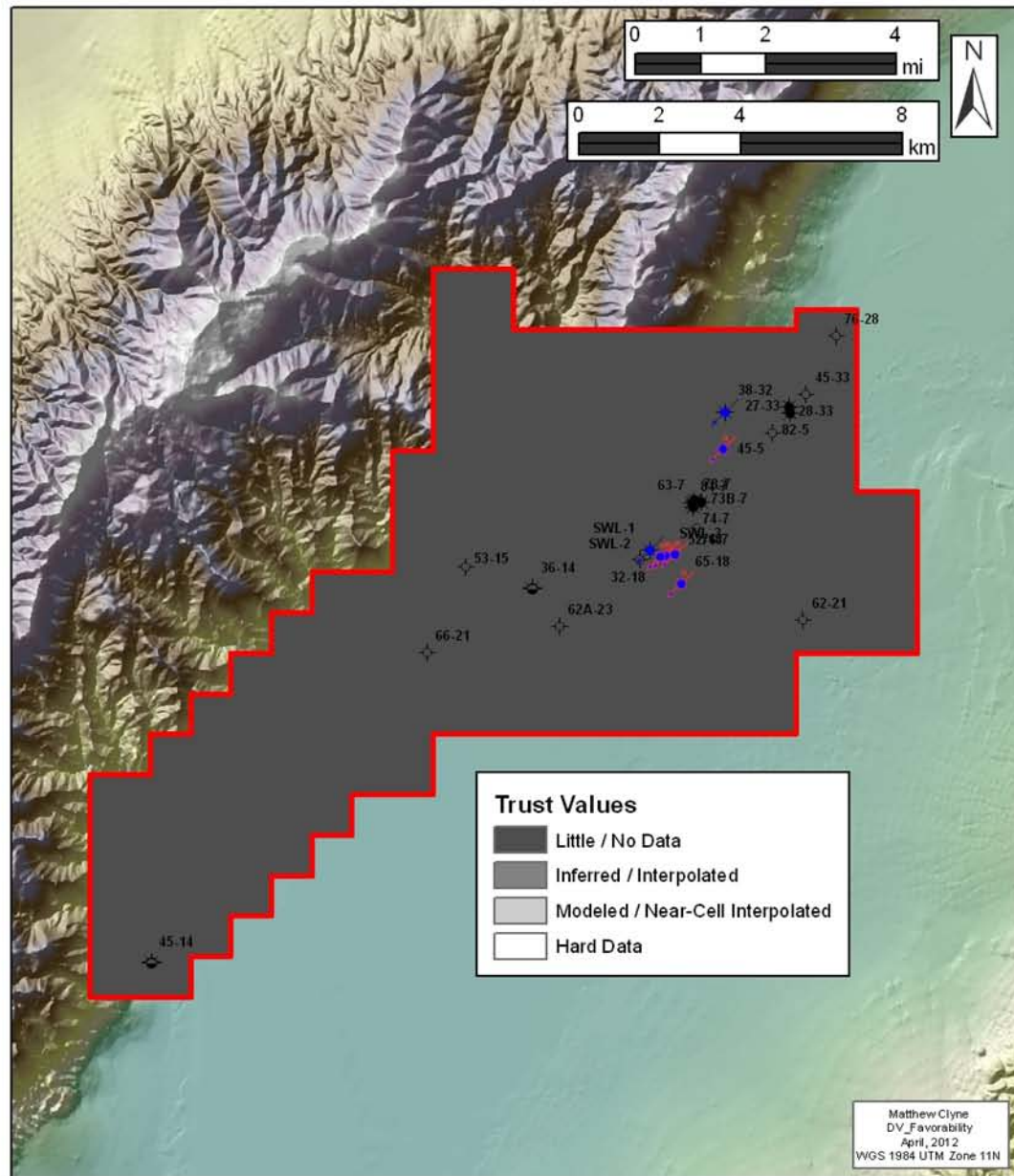
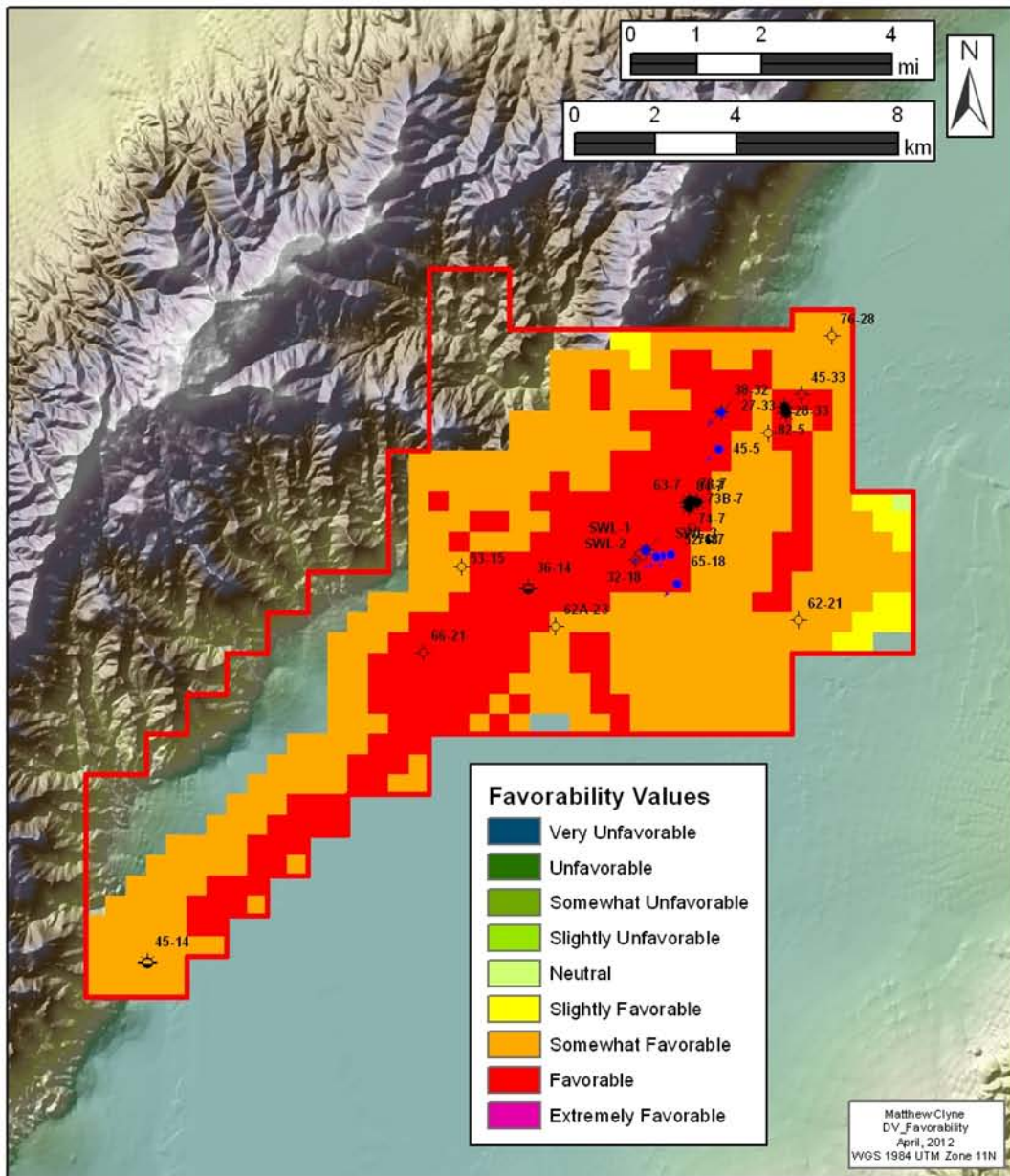
**EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 2.5km Below Sea Level**



**EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 3.0km Below Sea Level**



EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 3.5km Below Sea Level



EGS Favorability-Trust Maps: Averaged Data with Equal Weighting
Depth: 4.0km Below Sea Level