



**4. Herb-shrub species richness along south facing transect.**

p-values	2455	2614	2820	2947	3042	3242	3446	3632	3840	4045	4245	4422
2341											0.0001	0.006
2455								0.002			0.0001	
2614											0.0001	0.001
2820							0.003	0.0001			0.016	
2947							0.016	0.0001			0.003	
3042								0.004			0.0001	
3242							0.029	0.0001			0.002	
3446											0.0001	0.0001
3632											0.0001	0.0001
3840											0.0001	0.006
4045											0.0001	0.002
4245												
4422												

**5. Useful herb-shrub species richness along north facing transect.**

p-values	2195	2410	2700	2850	3062	3250	3455	3671	3880	4077	4255	4460
1997	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.016
2195			0.0001	0.001				0.006				
2410			0.0001	0.001				0.003	0.027			
2700				0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
2850						0.035					0.041	0.0001
3062												0.024
3250												
3455												
3671												0.0001
3880												0.0001
4077												0.001
4255												
4460												

**6. Useful herb-shrub species richness along south facing transect.**

p-values	2455	2614	2820	2947	3042	3242	3446	3632	3840	4045	4245	4422
2341								0.003			0.0001	
2455								0.0001			0.003	
2614								0.001			0.001	
2820								0.001			0.001	
2947							0.007	0.0001			0.026	
3042							0.0001	0.0001	0.011	0.002		
3242							0.0001	0.0001	0.005	0.001		
3446											0.0001	0.0001
3632											0.0001	0.0001





3632  
3840  
4045  
4245  
4422

			0.0001	0.047