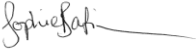


Risk Assessment – KL Telescopes

Creator/Reviewer of Risk Assessment	Name Sophie Batin
	Signature 
Next Review Date	September 2022

Severity	Likelihood	Risk Rating* (S x L)
1 No or Little Harm	1 Unlikely	1-5 Low
2 Minor/First Aid	2 Possible	6-10 Medium
3 Medical Attention	3 Probable	10+ high
4 Hospitalisation	4 Likely	
5 Death/Irreparable Injury	5 Certain	

Science Oxford Risk Assessment			Severity	Likelihood	Risk Rating*
Hazard	Risk	Control Measures			
Observing the Sun	All Eye damage from looking at the Sun with incorrect equipment	<ul style="list-style-type: none"> Solar telescope provided Solar telescope and night sky telescopes never set up concurrently Clear instructions and information given Telescope use supervised Telescopes supervised at all times while they are set up Night sky telescopes not to be used during the day Lens caps only removed when organisers are happy that the equipment is safe to use 	5	1	5
	All Sunburn	Participants to wear appropriate clothing and sunscreen if necessary Children well supervised Shaded areas available	2	2	4
	All Damaged filters in the solar telescope no longer prevent eye damage	Solar telescope inspected regularly by SO staff Solar telescope built to manufacturers specification and sealed Solar telescope contains filters specifically designed to make solar viewing safe Instructions provided	5	1	5
	All Assumption that it is safe to look at the Sun with other equipment because they have used a solar telescope	<ul style="list-style-type: none"> Clear warnings and information given <ul style="list-style-type: none"> Do not look directly at the Sun or look at the Sun through a telescope which doesn't have the special filters that the solar telescope does. This could cause significant eye damage or blindness. 	5	1	5
Telescope use	All Trip hazards	Telescopes should be set up in an area large enough for participants to move around easily	2	1	2

Please use this risk assessment in conjunction with your own prior assessments and dynamic management of risk.