

<b>Objects</b>	<b>Equipment</b>	<b>Discovery</b>	<b>Ind. Research</b>	<b>Pro-Am</b>
Asteroids	Telescope/CCD	Yes, but rare	Yes	Yes
Aurora	DSLR	No	Not much	No
Comets	Telephoto/DSLR Telephoto/CCD Telescope/DSLR Telescope/CCD	Yes, but rare	Not much	No
Meteor showers	Telephoto/DSLR Telephoto/CCD	Not likely	Not likely	No
Novae	Telephoto/DSLR Telephoto/CCD	Yes	Yes	No
Occultations	Telescope/WebCam	----	Yes	Yes
Planetary	Telescope/WebCam Telescope/DSLR Telescope/CCD	Yes, but very rare	Not much	No
Supernovae	Telescope/CCD Automation Software Analysis	Yes, but technically challenging, and expensive	No	No
Variable stars	Telephoto/DSLR Telephoto/CCD Telescope/DSLR Telescope/CCD	Yes	Yes	Yes