

TAAS 200 Fall Scavenger List

<i>Number [Type] Constellation</i>	<i>Right Ascension Declination</i>	<i>Magnitude</i>	<i>Description</i>
1. NGC40 [pn] Cepheus	00:13.0 +72°32'	10.7	Consists of magn. 11.5 star set in a thick ring. Nice in a 10 inch or larger scope.
3. NGC129 [oc] Cassiopeia	00:29.9 +60°14'	6.5	Well resolved, bright, coarse oc; 3 brter stars nearly form an equilateral triangle.
6. NGC188 [oc] Cepheus	00:44.0 +85°20'	8.1	A large, round, rich, LSB oc of 12th magn. and fainter stars. 5 billion years old!
7. NGC225 [oc] Cassiopeia	00:43.4 +61°47'	7	Loose and roughly triangle shaped oc. One side is a crooked line of brighter stars.
8. NGC246 [pn] Cetus	00:47.0 -11°53'	8	Skull, or wolf head appearance. Fantastic!!! +3 field stars. Use O III filter. Additional Name(s): The Skull Nebula
9. NGC247 [eg] Cetus	00:47.1 -20°46'	8.8	Wow! Large, club shaped egn; Has broad hub; much detail and structure seen.
10. NGC253 [eg] Sculptor	00:47.6 -25°17'	7.1	WOW! Huge, bright., w/ lots of detail and mottling; small nucleus. Impressive! Additional Name(s): The Silver Dollar Galaxy
14. NGC404 [eg] Andromeda	01:09.4 +35°43'	10.1	Small, bright egn. Very pretty field includes beta Andromedae.
15. NGC457 [oc] Cassiopeia	01:19.1 +58°20'	6.4	WOW! The Owl, ET, B-52, or Monster cluster. Best non Messier oc in CAS! Additional Name(s): The Owl Cluster
18. NGC672 [eg] Triangulum	01:47.9 +27°26'	10.8	An oval egn w/ a blobby center. Nrby egn IC-1727 is big, v. fnt, & elongated. (10 in.)
19. NGC752 [oc] Andromeda	01:57.8 +37°41'	5.7	Pretty in finders. Look for golf club hitting NGC-752 as ball!
22. NGC891 [eg] Andromeda	02:22.6 +42°21'	10	Exquisite, perfect edge-on shows dust lane in v. lg. scopes. Beautiful in a 30 inch! Additional Name(s): The Andromeda Edge-On
25. NGC1023 [eg] Perseus	02:40.4 +39°04'	9.2	Sm, HSB egn; lens shaped w/ elongated core. Lies in a rich field. Additional Name(s): The Perseus Lenticular
29. NGC1245 [oc] Perseus	03:14.7 +47°15'	8.4	Wow! A lg., rich oc of sm. stars. Like a tangle of starry wool w/ many sm. dark gaps.
36. NGC1502 [oc] Camelopardalis	04:07.7 +62°20'	5.7	Brt, fine oc; lies within a remarkable star chain called Kemble's Cascade. Use LP. Additional Name(s): Part of Kemble's Cascade
38. NGC1535 [pn] Eridanus	04:14.2 -12°44'	9.6	Brt blue-green inner ring + central star set in a fainter outer disc. (10 in.) Beautiful!
40. NGC1647 [oc] Taurus	04:46.0 +19°04'	6.4	Lg., rich oc of 8th magn. & fnter stars w/ many brt doubles in center. Nice in finders.
41. NGC1664 [oc] Auriga	04:51.1 +43°42'	7.6	An oc of equal stars; irregular, round, and patchy. Looks like a kite with a tail.
45. NGC1973-5-7 [gn] Orion	05:35.5 -04°52'	4.2	Nice refl. gn complex! Lg., w/ dark lanes; assoc. w/ a poor oc that incl's 42 & 45 Ori.

47. NGC2129 [oc] Gemini	06:01.0 +23°18'	6.7	Small oc of 8th-15th magn. stars developed around a bright double. Pretty group.
48. NGC2158 [oc] Gemini	06:07.5 +24°06'	8.6	Rich, smooth oc of v. fnt stars. Beautiful, w/ M-35 in field.
49. NGC2169 [oc] Orion	06:08.4 +13°57'	5.9	Unique, coarse oc! Squarish, the brter stars form the letters I-SIGMA. V. pretty.
51. NGC2194 [oc] Orion	06:13.8 +12°48'	8.5	Round, rich oc of very fnt stars. Looks like a bug's face w/ two large, black eyes.
57. NGC2281 [oc] Auriga	06:49.3 +41°04'	5.4	Lg., coarse oc of equal brt clumps of stars. (10 in.) Somewhat triangular. V. pretty! Additional Name(s): The Broken Heart Cluster
64. NGC2392 [pn] Gemini	07:29.2 +20°55'	9.2	WOW! Brt inner ring + central star set in patchy outer disc, rich bl-grn color. (10 in.) Additional Name(s): Clown Nebula or Eskimo
145. NGC5907 [eg] Draco	15:15.9 +56°19'	10.4	WOW! Huge needle-like egn! Slightly brter in middle. (20 in.) Needs a black sky. Additional Name(s): The Draco Edge-On Galaxy
156. NGC6503 [eg] Draco	17:49.4 +70°09'	10.2	Bright, elongated egn has a bright, mottled, off center core, but no nucleus. (12 in.)
161. NGC6543 [pn] Draco	17:58.6 +66°38'	8.8	V. bright, small, bl-grn pn is shaped like a cat's eye pupil! (10 in.) Use HiX. Additional Name(s): The Cat's Eye Planetary
177. NGC6826 [pn] Cygnus	19:44.8 +50°31'	8.8	WOW! Brt bl-grn disk seen w/ averted vision; central star w/ direct vision: blinks!!! Additional Name(s): The Blinking Planetary
179. NGC6934 [gc] Delphinus	20:34.2 +07°24'	8.7	Fine gc. Med. large, fairly bright, well condensed. Well resolved in 10 in.
180. NGC6939 [oc] Cepheus	20:31.4 +60°38'	7.8	Rich, fine oc of fnt stars w/ NGC-6946 in same LP fld! Triangular w/ dark area within.
182. NGC6946 [eg] Cygnus	20:34.8 +60°09'	8.8	Wow! Lg., diffuse, oval shaped egn w/ sm. fuzzy hub. Spiral arms easy in 10 inch.
183. NGC6960-92 [sn] Cygnus	20:45.7 +30°43'	0	WOW! Exquisite snr w/ lots of detail, esp. w/ O III filter. Eastern arc (-6992) is brter. Additional Name(s): The Veil Nebula
186. NGC7009 [pn] Aquarius	21:04.2 -11°22'	8	WOW! Sm. intense bl-grn oval pn shows Saturn features in lg. scopes! Beautiful! Additional Name(s): The Saturn Nebula
191. NGC7293 [pn] Aquarius	22:29.6 -20°48'	7.3	WOW! Huge, LSB pn; round disc in 10x50mm; donut shape revealed in lg. scopes. Additional Name(s): The Helix Nebula
192. NGC7331 [eg] Pegasus	22:37.1 +34°25'	9.5	Beautiful egn. Mottled oval disc has brt core + nucleus & resembles a small M-31.
194. NGC7479 [eg] Pegasus	23:04.9 +12°19'	11	Famous backwards S galaxy shows shape in very lg. scopes. Has bright core. Additional Name(s): The Pegasus Barred Spiral
195. NGC7510 [oc] Cepheus	23:11.5 +60°34'	7.9	Nice oc! Sm., rich, w/ flared arrowhead shape. Brtest stars are at the tip. Lovely. Additional Name(s): The Arrowhead Cluster
197. NGC7662 [pn] Andromeda	23:25.9 +42°33'	8.3	Brt bl-grn pn has very brt inner ring set in a larger, fnter disc. (20 in.) Very beautiful. Additional Name(s): The Blue Snowball Nebula
200. NGC7814 [eg] Pegasus	00:03.3 +16°09'	10.5	Perfect edge-on egn has bright core. Dust lane seen only in v. lg. scopes (20 in.?)