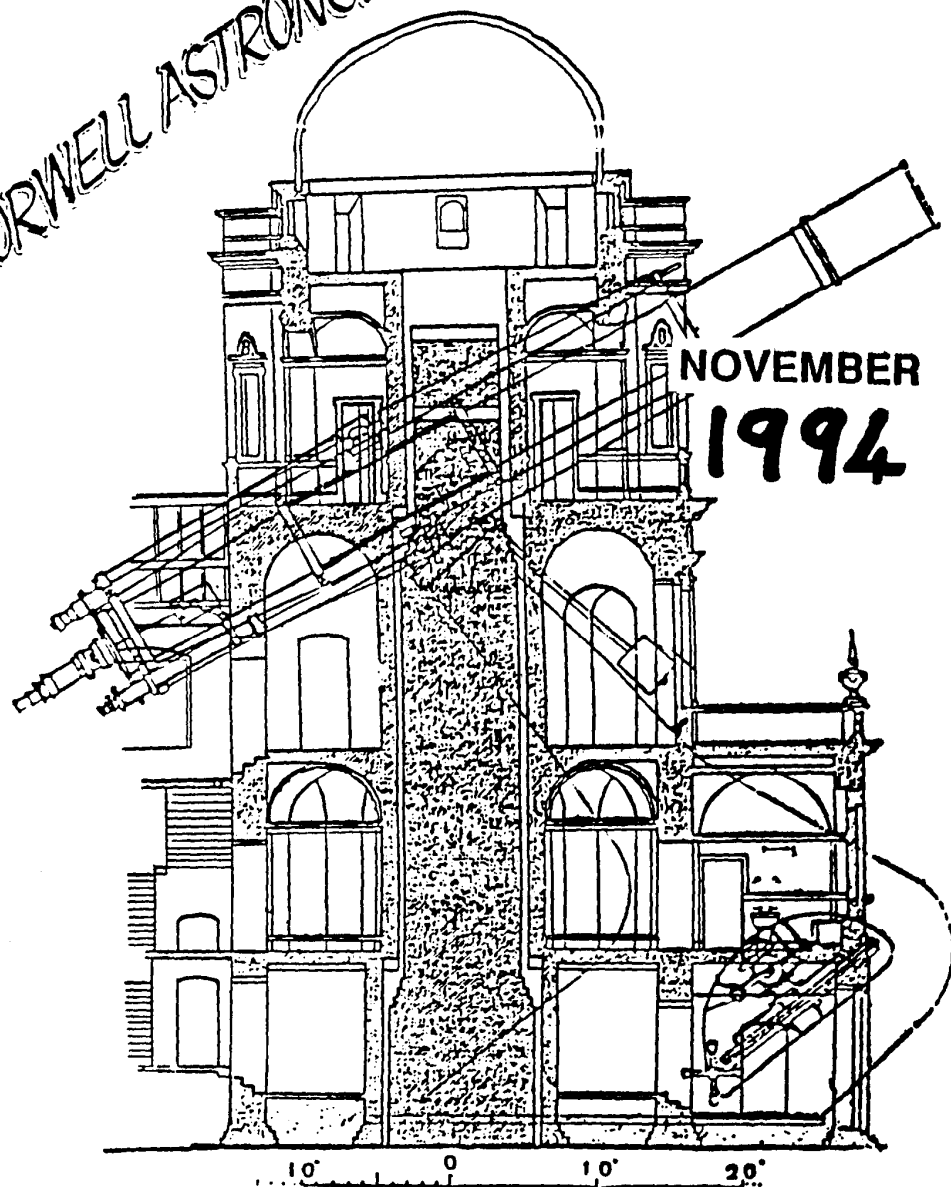


ORWELL ASTRONOMICAL SOCIETY IPSWICH



SOCIETY NEWS

i) Christmas meal.

This has now been booked for 5th of December for 8.00pm at the Black Titles pub in Martlesham.

There are still several places left.

Please contact Roy Gooding

NIGHT SKY

All times GMT

SUN

Rises approximately at 06.56 to 07.46
 Sets approximately at 16.29 to 15.50

MOON



3rd



10th



18th



26th

MERCURY Mercury is at greatest western elongation on the 6th (19°).

It will become visible in low down on the morning sky before sun rise.

VENUS Venus will not be at inferior conjunction on the 2nd. By the end of the month it will be rising about 3 hours before the sun.

Mag. -4.6.

MARS Mars will be rising at about 22.00 in mid month. Mag. 0.3.

JUPITER Jupiter will be in conjunction with the sun on the 17th, and will not be visible this month.

SATURN Saturn will be setting at about midnight in mid month. Mag. 0.7

URANUS & Neptune Both planets are in Sagittarius, and will be visible in the evening sky only. They will be setting at about 20.00 in mid month.

R. Gooding

SCULPTOR

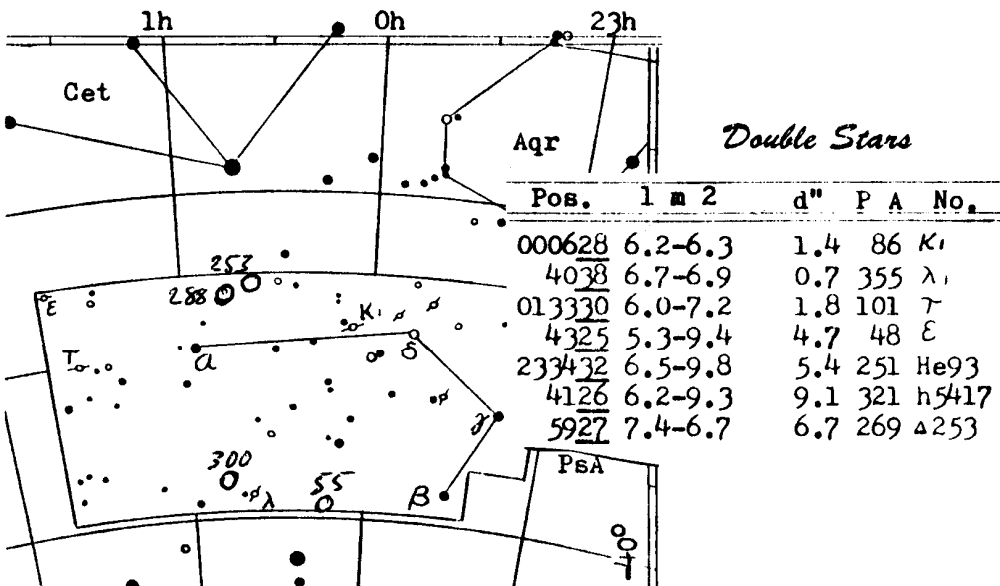
Sculptor is probably one of the most southerly constellations that you can see from our part of the northern hemisphere. The only time of the year this is possible is in November when it will be low on the southern horizon. Sculptor contains the south galactic pole, meaning the point through which a straight line would pass if drawn at right angles to the galactic plane through the center of our galaxy.

There are several good objects of interest to the amateur astronomer in the area, the best being N.G.C. 253 a fine object in any instrument from binoculars upwards at about mag 7. It appears as a thick streak in binoculars, about half a degree long but through a telescope some lumpiness can be seen giving it a mottled look. This is caused by dust silhouetted against the stars of the galaxy.

Another one to look for in this group is N.G.C. 55 an irregular type galaxy which is also elongated and appears to be brighter at one end. While in this area you should look at the large and fairly rich globular cluster N.G.C. 288. It can be found a little south and east of N.G.C.253 so both can be seen in the same field of view through binoculars.

N.G.C.300 is another spiral galaxy almost face on and at about mag 8-7 quite a nice object for the small telescope.

There are a few more galaxies in this area but a bit too faint for most amateurs to find especially so close to the horizon.



PROGRAMME FOR NOVEMBER

DAYS & DATES	DIRECTORS	SECTION & ADDRESSES	PHONE INC. JD CODE
Mondays	from 7.30pm	GENERAL OBSERVATION SECTION	
7-14-21 28	Mr J King	[redacted], Felixstowe, IP11 9LQ	[redacted]
Tuesdays	form 7.30pm	GENERAL OBSERVATION SECTION	
1-8-15 22-29	Mr D Barnard	[redacted] IP3 BRN (Address above.)	(Number above)
Wednesdays	from 8.00pm	NEBULA & FAINT OBJECTS SECTION	
2-9-16 23-30	Mr M Cook Mr D Payne	[redacted], Ipswich, IP4 5PZ [redacted], Wickham Market, IP13 OSD	[redacted]
Thursdays	from 7.30pm	OBSERVATORY VISITS FROM OUTSIDE GROUPS	
3-10-17 24	Mr P Richards	[redacted], Nacton, Ipswich, IP10 0HS	[redacted]
Fridays	from 7.30pm (may be postponed to Saturday)	PLANETARY & LUNAR SECTION	
4-11-18 25	Mr P Richards Mr G Marriott	(Address above.) [redacted] Ipswich IP4 4JB	(Number above)

All members are welcome to come but, on nights other than Wednesdays please check with directors that the observatory will be open. Directors will also be able to tell you if a group visit is taking place. All of the sections observe anything of interest but the title of each section suggests a popular subject.

Lectures and other events: **COMMITTEE MEETING**

The next committee meeting will be on Saturday 26th November from 7.30. As usual this is an open meeting and any member is welcome to attend.

VISITS

At the time of printing only one visit had been confirmed and that was for the 3rd November at 7.30pm.

	Home Phone:	Work Phone:
CHAIRMAN	D Payne (Address above)	[redacted]
MEMBERSHIP RENEWALS	M.Cook (Address above)	[redacted]
MEMBERSHIP SECRETARY	R.Gooding	[redacted]
SECRETARY	R Gooding [redacted] Ipswich, IP1 6AE	[redacted]
TREASURER	M Nicholls [redacted] Capel St Mary, Ipswich, IP9 2EX	[redacted]
MAINTENANCE CO-ORD	M Cook (Address above)	[redacted]
JOURNAL CO-ORDINATOR	E Sims [redacted] Ipswich, IP1 4HA	[redacted]
PUBLICITY & VISIT CO-ORD	P.Richards (Address above)	[redacted]
EQUIPMENT CURATOR	M.Harlow [redacted] Trimley [redacted]	[redacted]
SPECIAL EVENTS CO-ORD	P.Richards	[redacted]
LIBRARIAN & COMP SOFTWARE	J.Appleton [redacted] Ipswich IP3 0QJ	[redacted]