Observing Session - Tuesday 8th October

Date: 08 Oct 2002 (Local)
Time: 0410-0520 NZDT (UT +13)
Location: Cornwallis Regional Park, Auckland
25 Minutes From Home.
Weather: Cool, Clear and Calm conditions, No Cloud.
Seeing: Limiting Magnitude 5.0, transparency 3.5/5, seeing 3/5
Moon: No Moon (New Moon)
Equipment: 13.1" F5 Dob with Paracorr, TeleVue Eyepieces, UHC Filter

I decided, due to the weather currently up in the North Island of New Zealand, I would
do a morning observing session to take advantage of no wind, no moon & no clouds. The
three most important things for driving anywhere to observe. With the conditions
excellent I took a drive out to Cornwallis Regional Park, just 25 minutes from home.
Fortunately the gates were open and not shut, which is always a concern when going
observing in the evening. Being locked would be a real pain. Even if the gates were
closed after 4 AM I only had to wait
a few hours anyway if someone did
lock them. I had no problems when I
left at 4:25 as the twilight started
to take effect.

No interruptions and conditions made
observing pleasant. Observed for 70
minutes.

Concentrated in a small area of the
sky in the Eridanus and Fornax region
about 15 degrees north of the main
Eridanus and Fornax galaxy cluster.
Continued logging "Best of NSOG"
Objects and finished with a few
Herschel 400 Objects.

Objects seen were;

<table>
<thead>
<tr>
<th>Object</th>
<th>Type</th>
<th>Altitude</th>
<th>Magnification</th>
<th>Eyepiece</th>
</tr>
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<tbody>
<tr>
<td>NGC 1421</td>
<td>Galaxy</td>
<td>65.9°</td>
<td>114x</td>
<td>TeleVue 17mm Nagler Type 4</td>
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<td>NGC 1325</td>
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<td>114x</td>
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<td>Galaxy</td>
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<td>Galaxy</td>
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</table>

(Continued on page 2)
Again the observing was done with 17mm Nagler Type 4. Nice FOV and magnification makes this eyepiece suited for deepsky work. A little extra weight is required in the back of the scope to make best use of the fairly heavy Nagler.

Tough objects ; None.
Memorable objects ; NGC1398 & NGC1300 galaxies. The extended group of galaxies which surround NGC1407.

Cheers.

Paul Kemp
13.1" Reflector
Auckland, New Zealand
36° 55' 16" South, 174° 43' 30" East

-- The Southern Sentinel --