

from the centre of the disc either way - while as far as seen I have seen or drawn the perspective has been that of superficial markings - on at any rate of ~~space~~ interstices between masses not projecting out materially between them. They still continue visible near enough to the limbs to be explained only on some such supposition, and admitting, what certainly ^{may} ~~seems to~~ exist, some decrease of distinctness from an imperfect transparency of the atmosphere above them. But even as to this I am not very confident. I trace the belts much closer to the limbs than has often been described - in fact to the limb itself - in great contrast to the fig. of B. & M. - and as to meridional or oblique markings, though

they undoubtedly grow feeble or disappear, I am not sure that they do so more than the extreme foreshortening of the globe requires (a condition, I suspect, not always sufficiently borne in mind.) In short, I have no evidence from any seeing of my own, of any remarkable depth, or at any rate visible extension, of atmosphere round the planet, in proportion to its enormous area. The strongest proof of its existence seems to me to lie in the extraordinary mutability of the markings on the surface. As to the recent obs. of a satellite within the limb, if from the assigned cause it ought surely to be much more frequently seen. -

D^r. Huggins very kindly sent me notice of Winnecke's Comet - but no weather or prospect of it. always gone expectant Deffro! see Dydd!