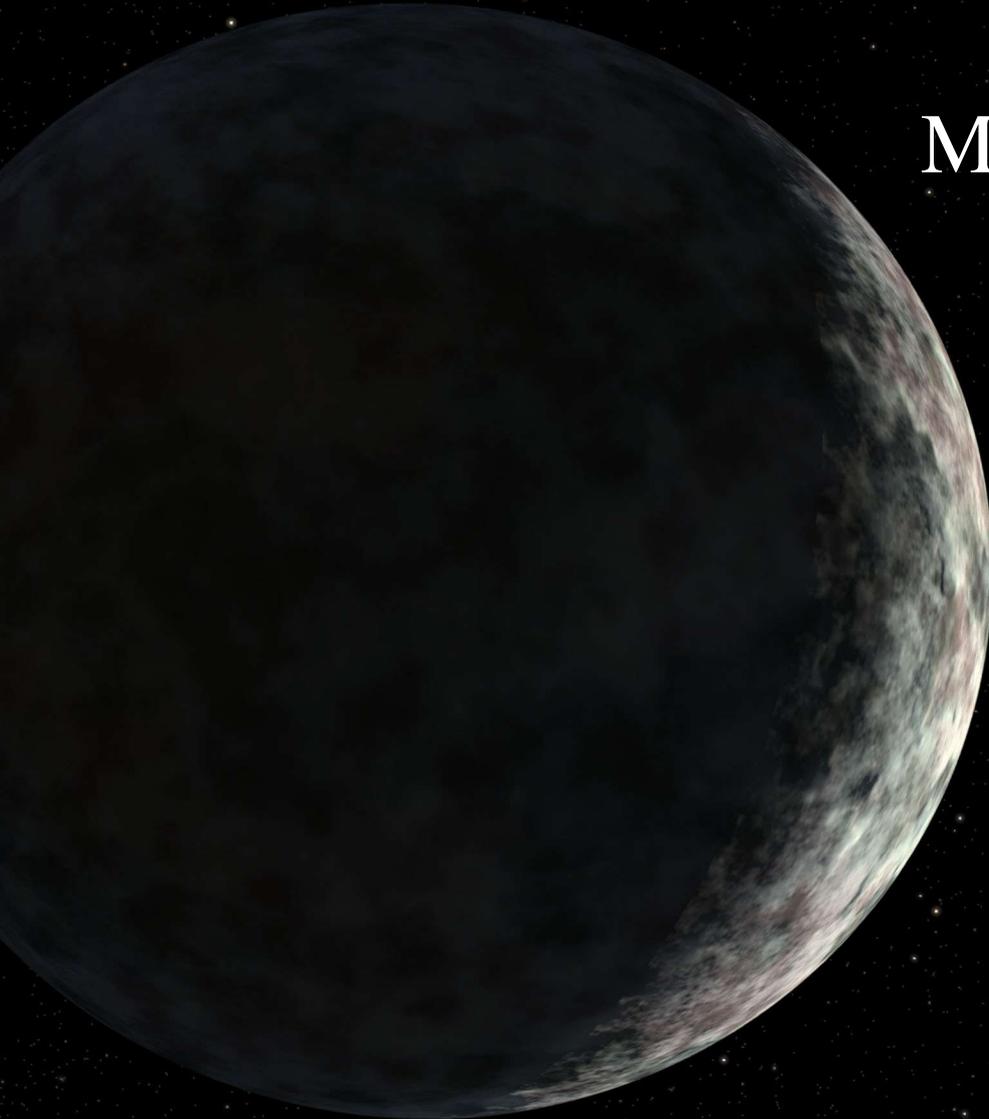


The 10th Planet

Mike Brown

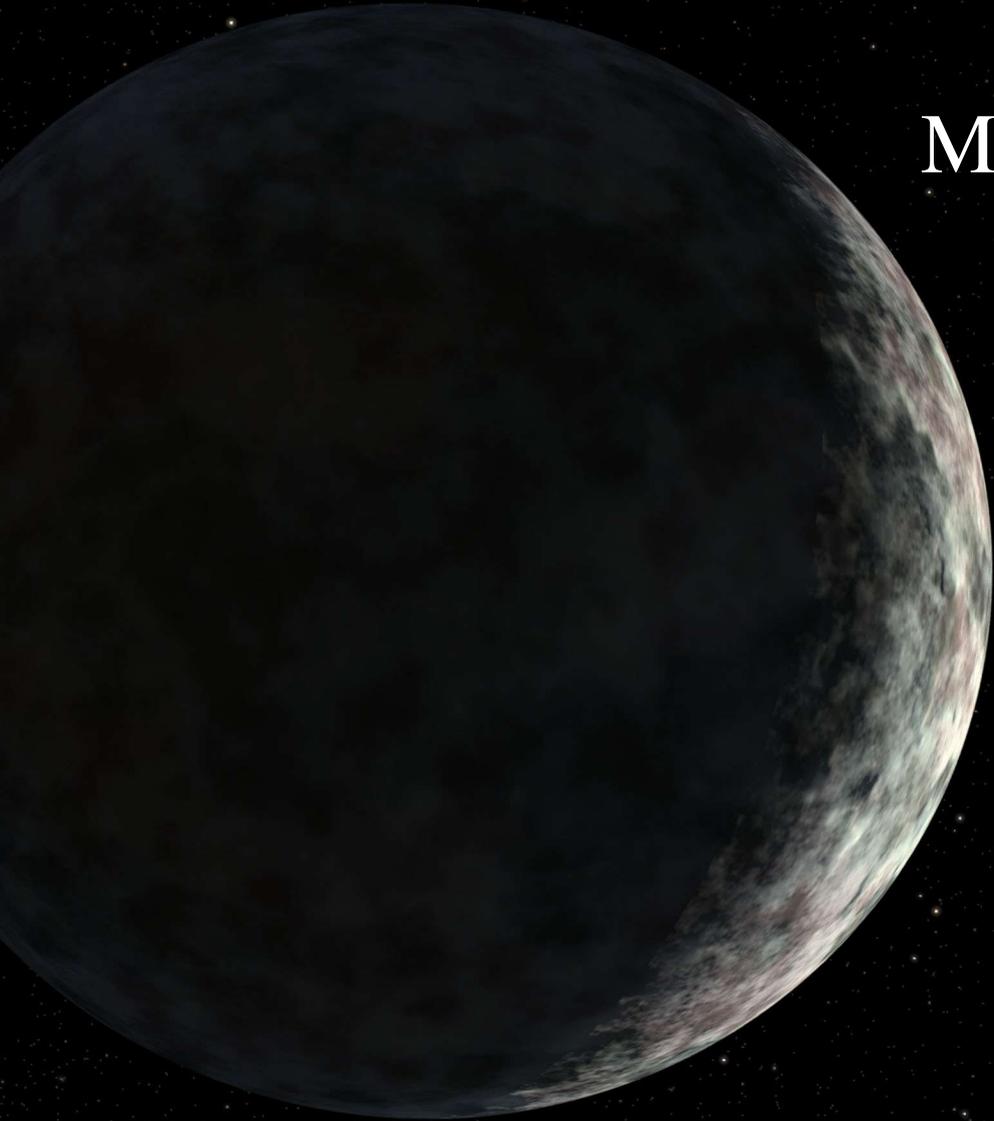
Caltech



The 10th “Planet”

Mike Brown

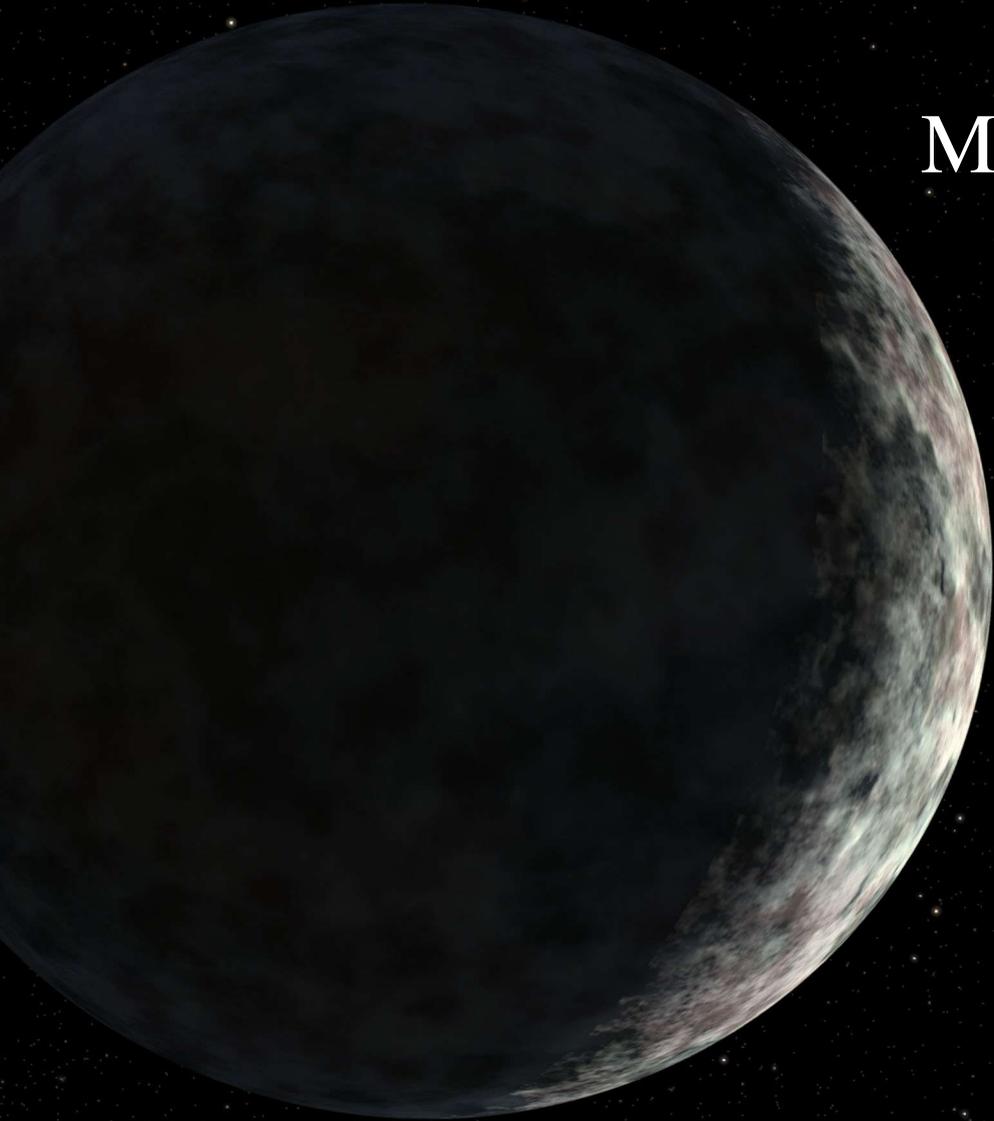
Caltech



The “10th” Planet

Mike Brown

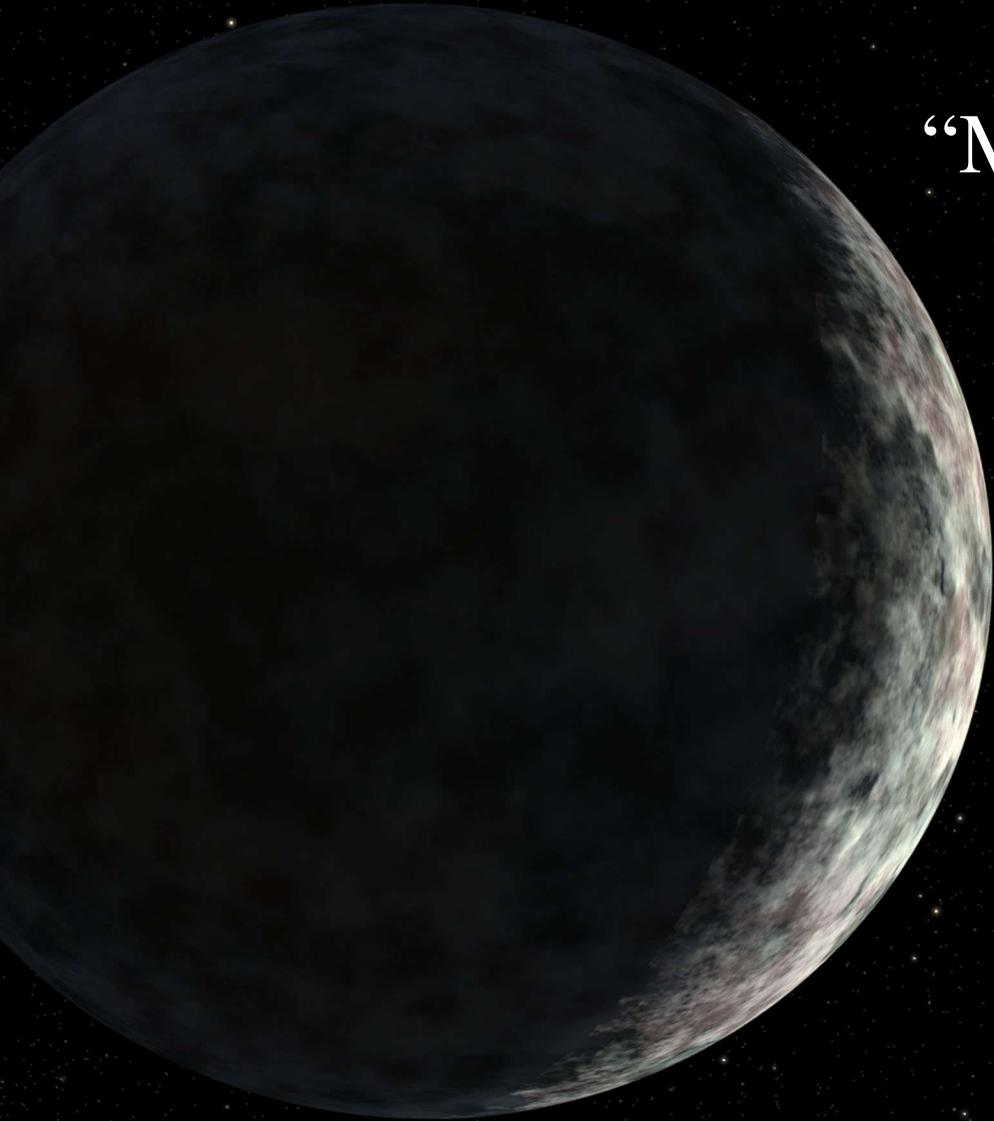
Caltech



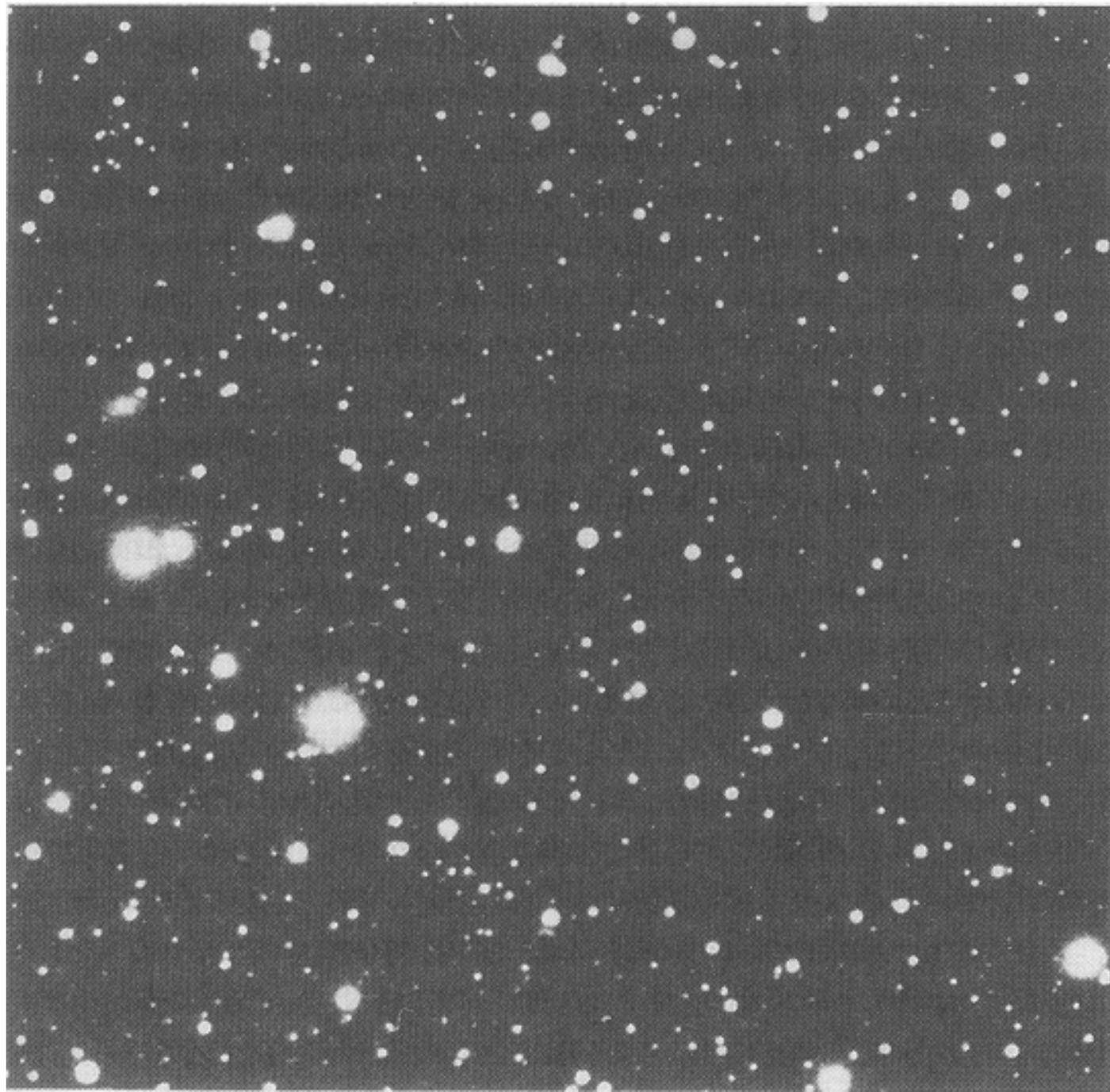
“The” “10th” “Planet”

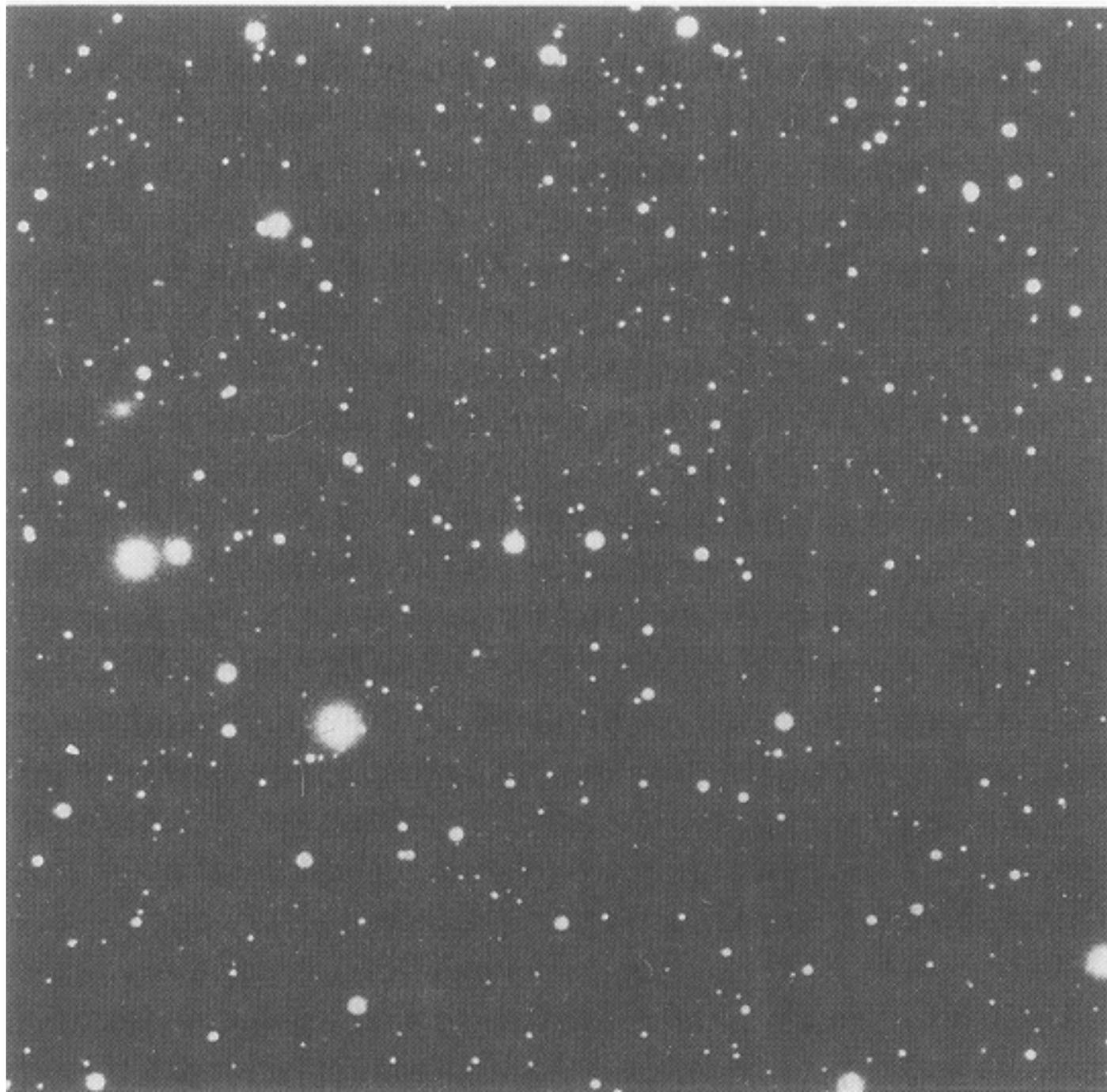
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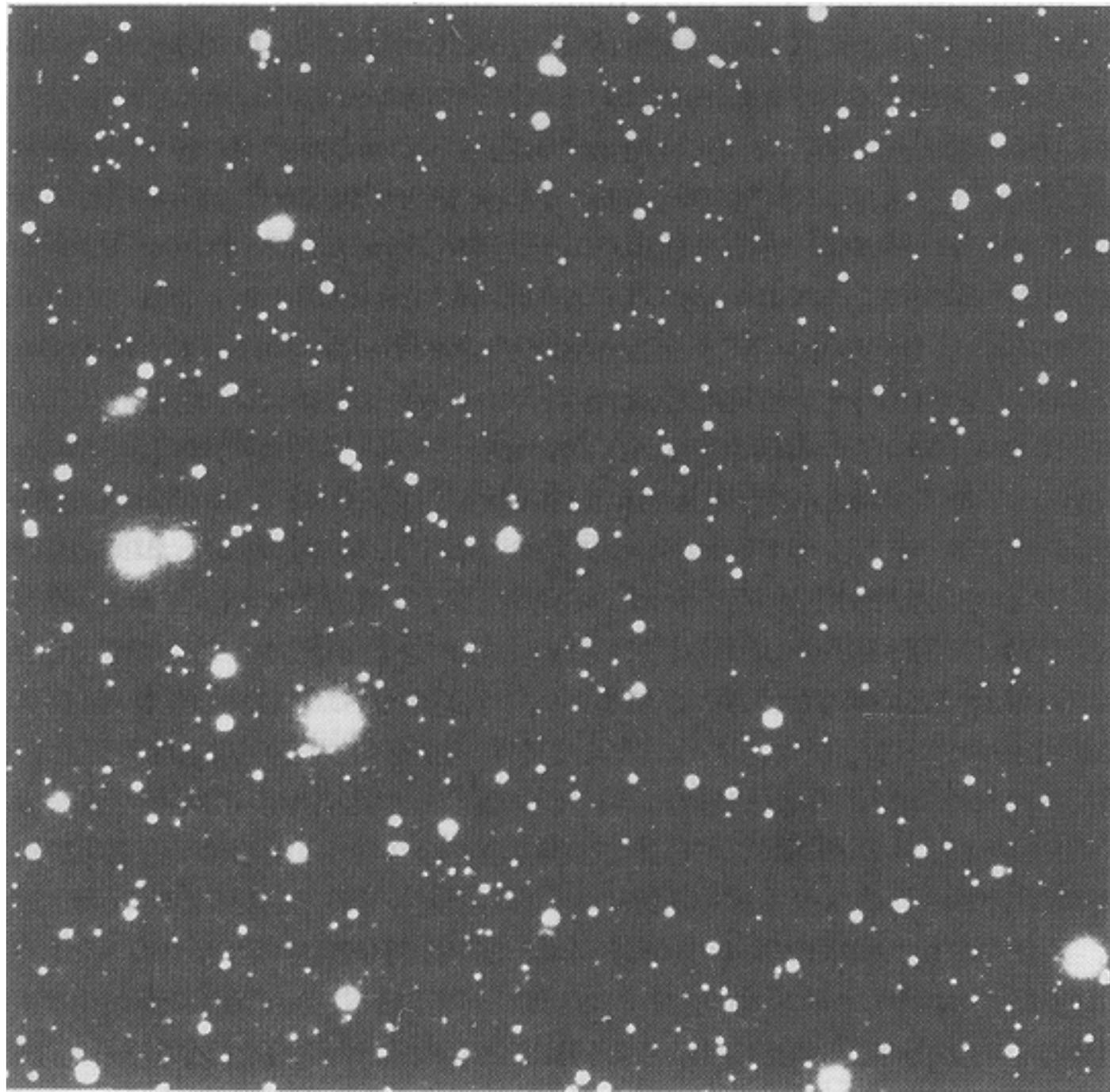
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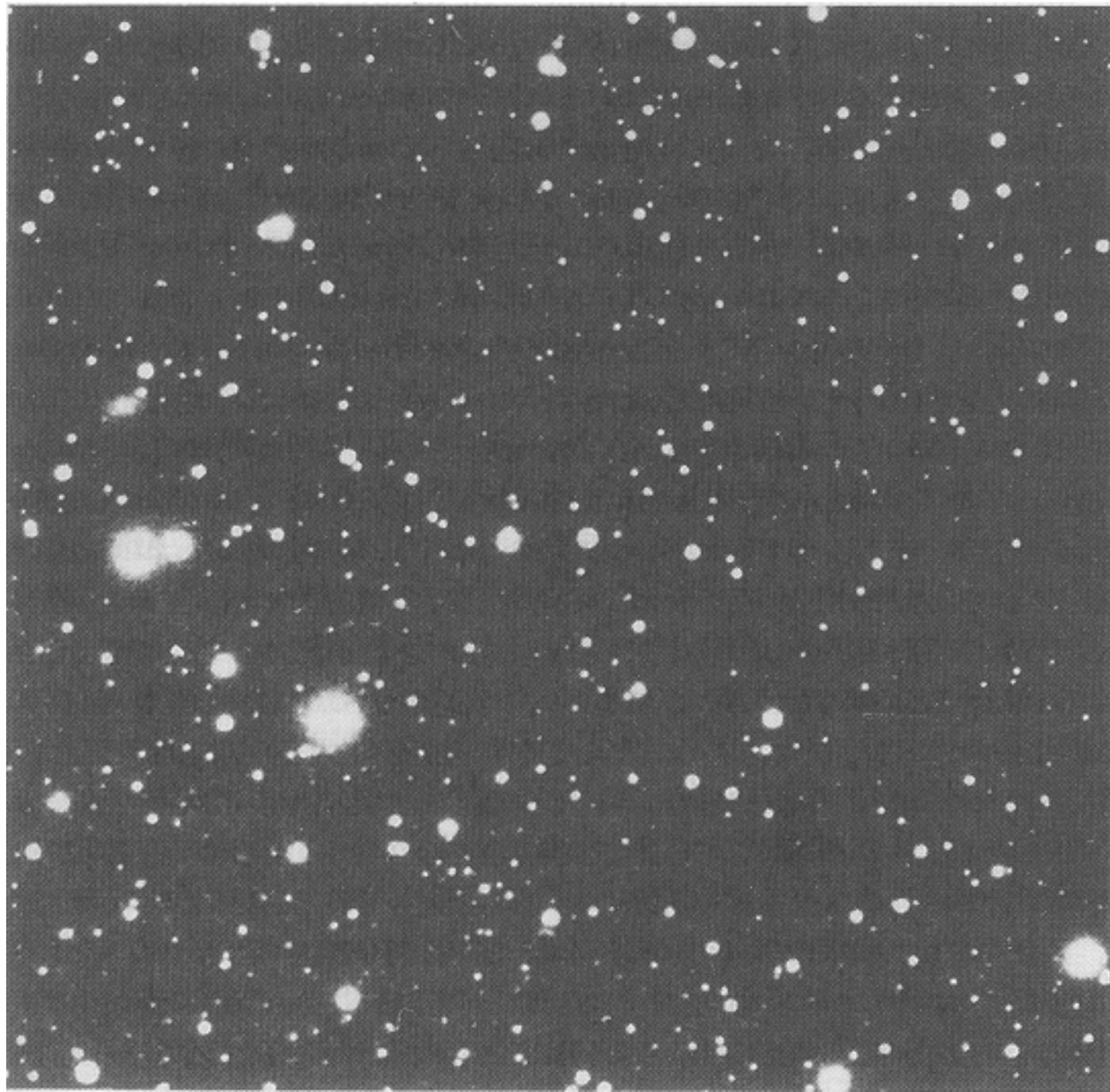


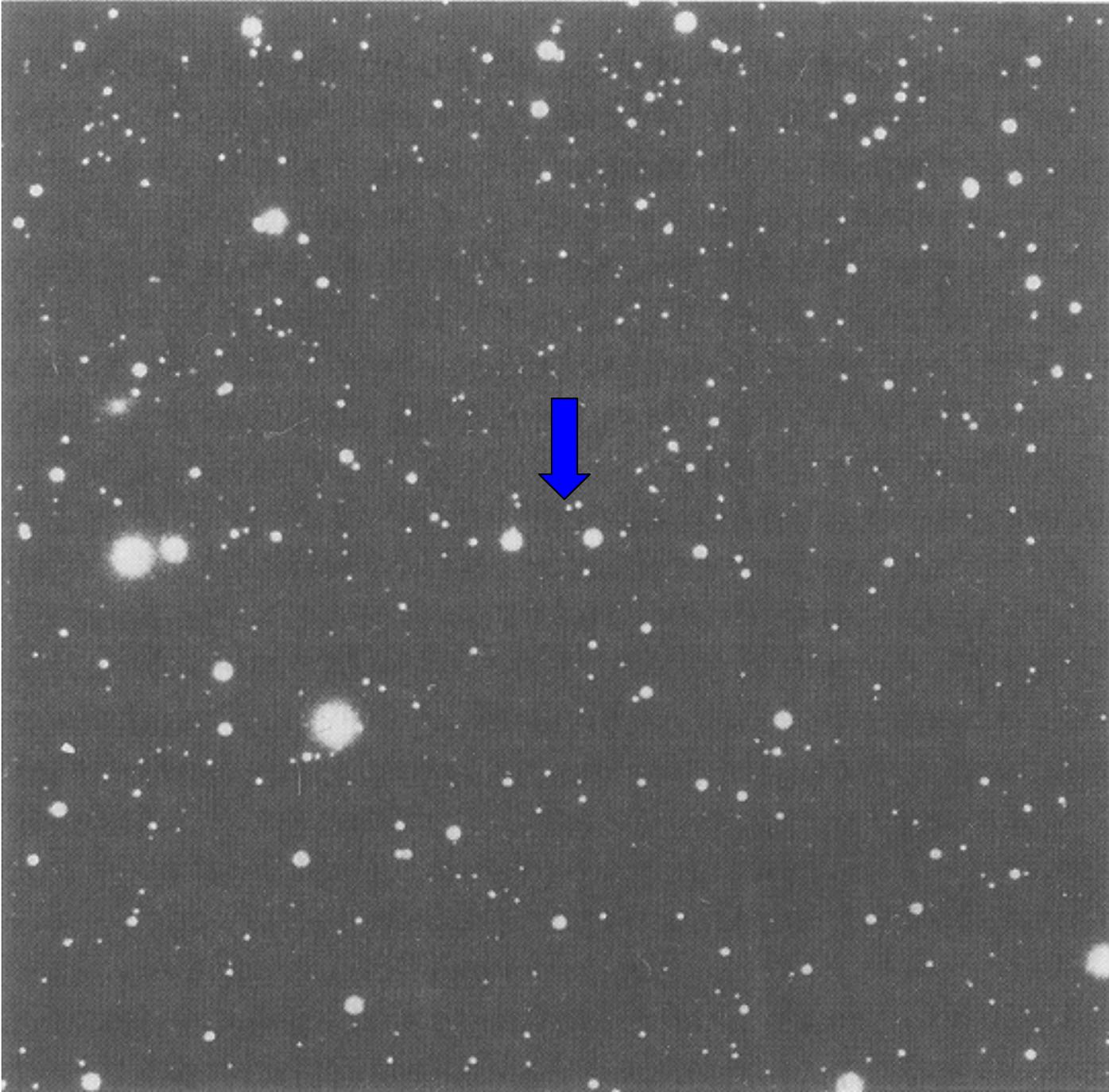


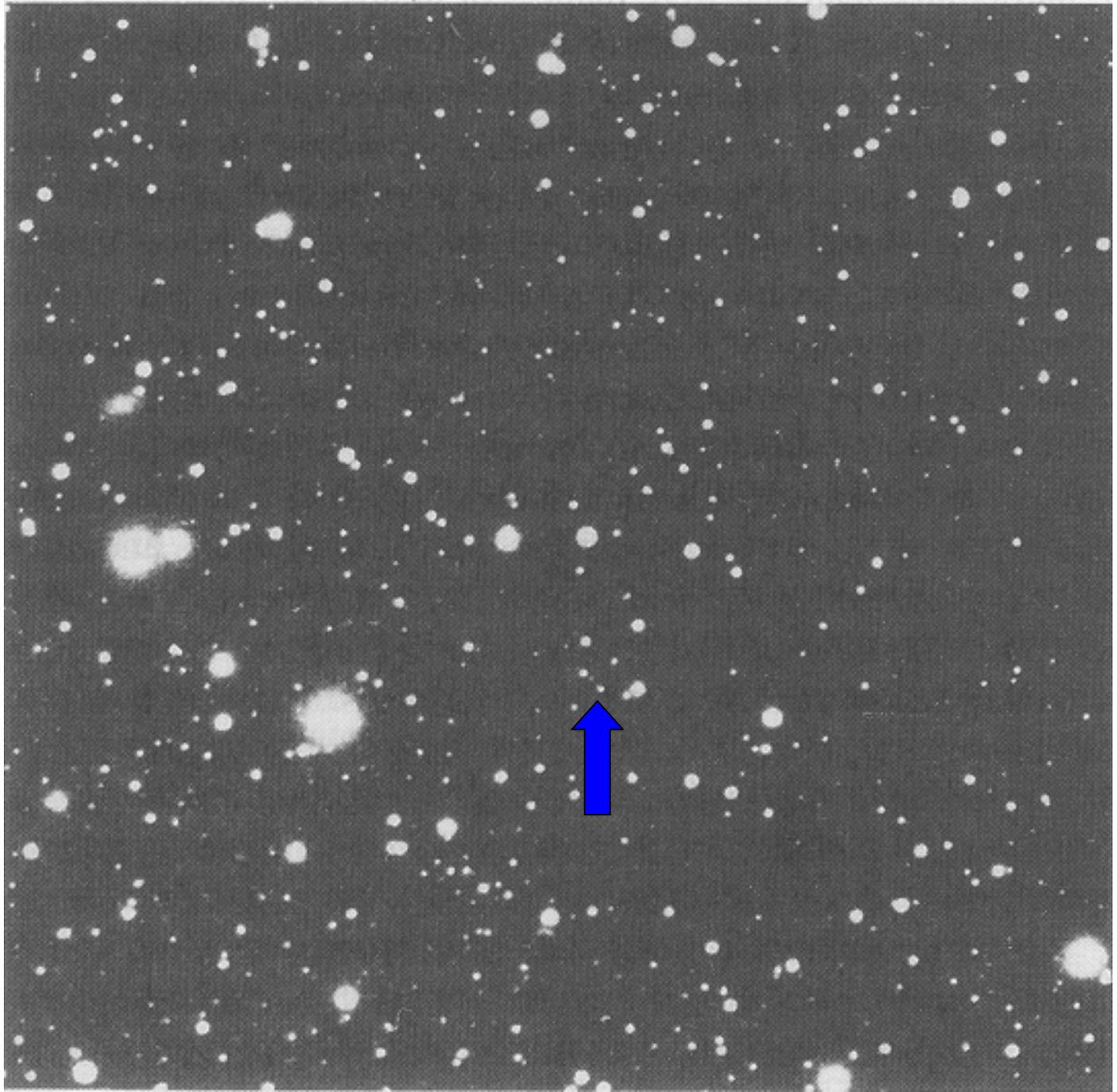




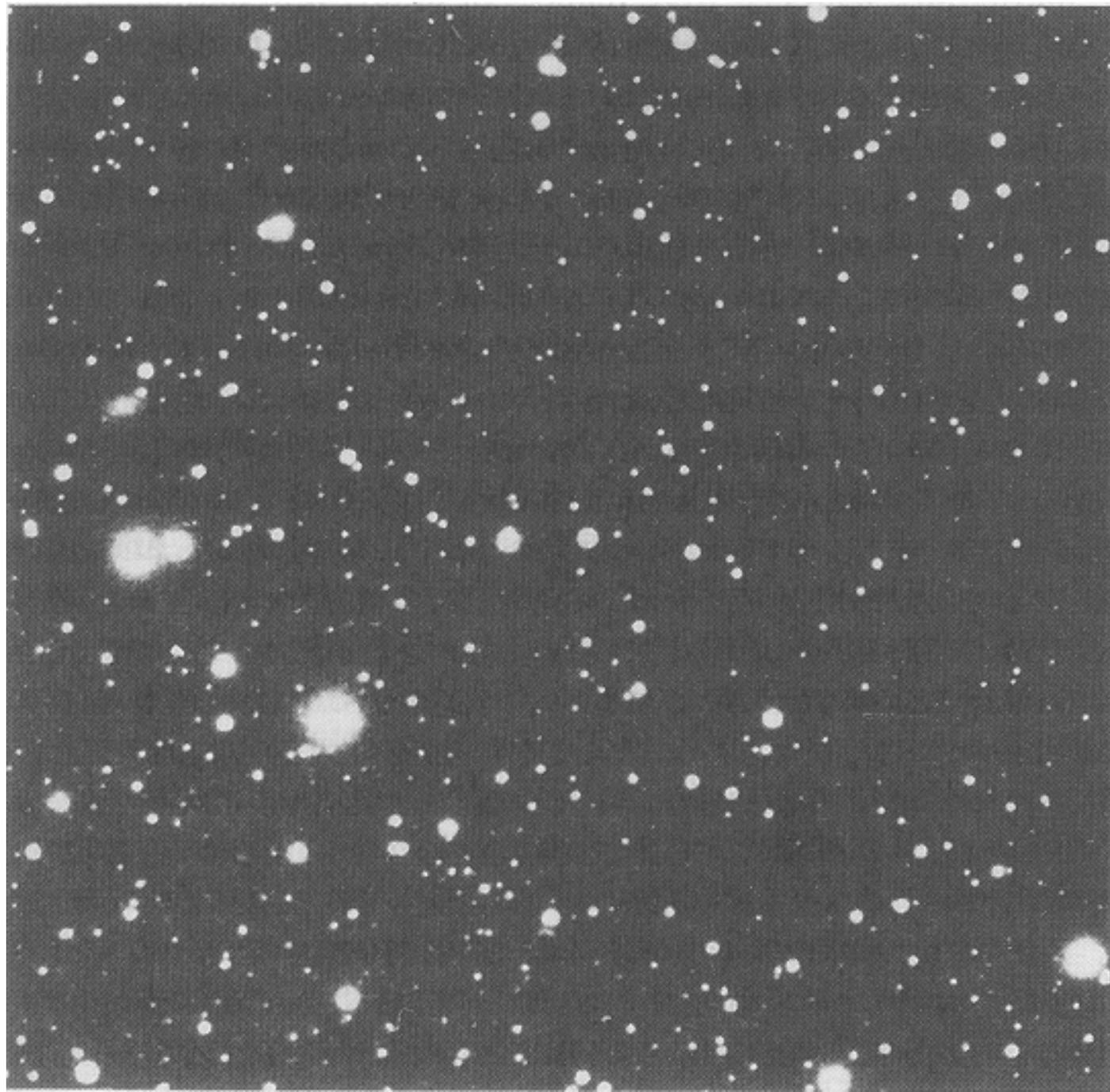














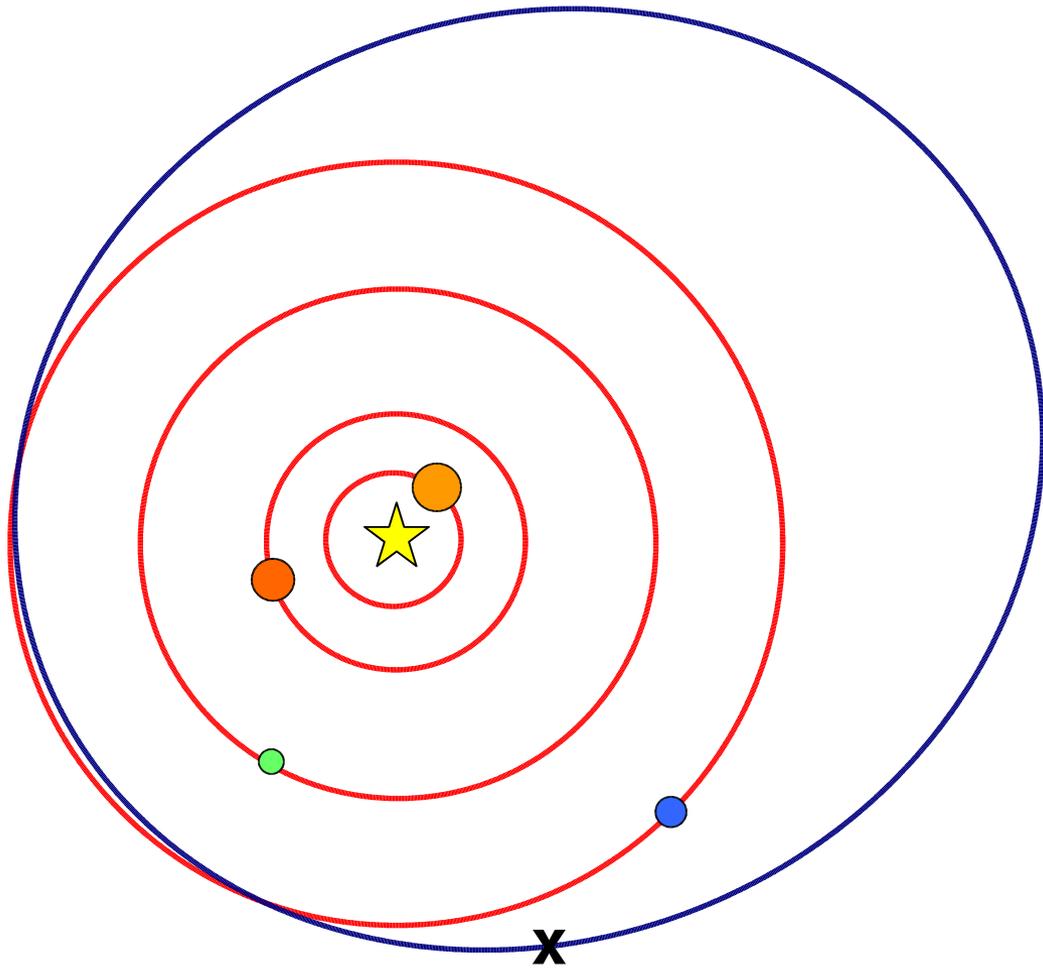
Pluto

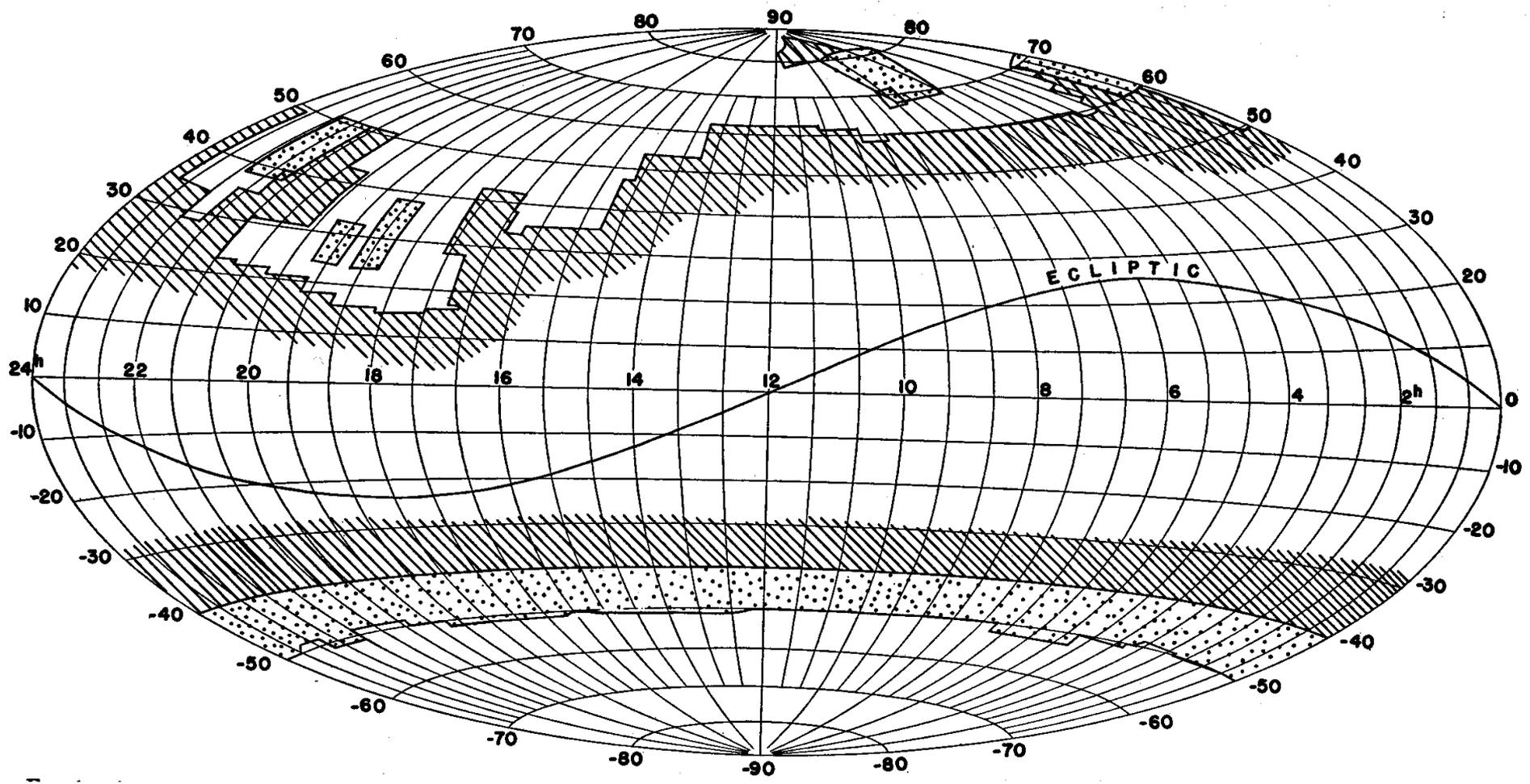


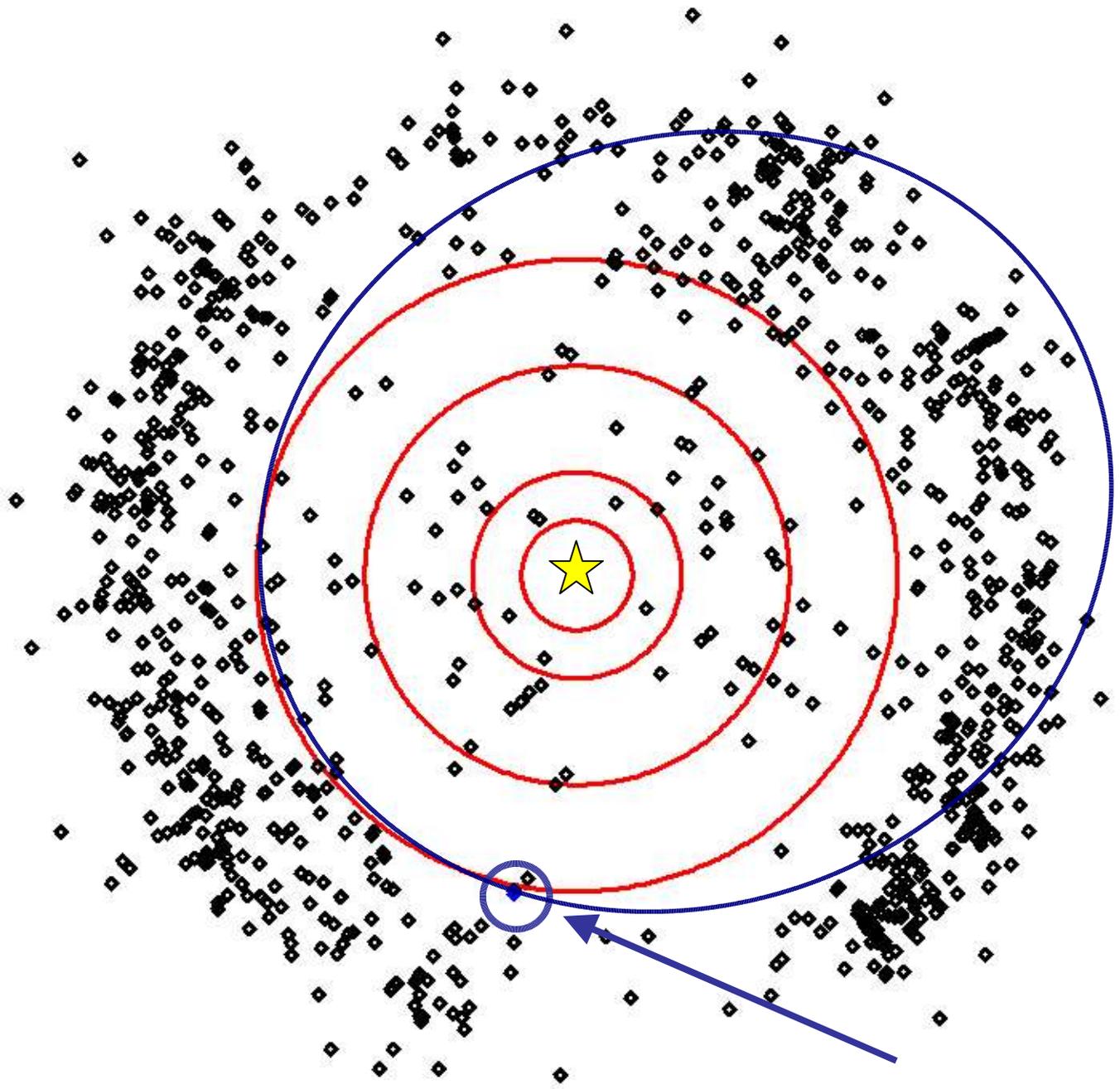
Moon

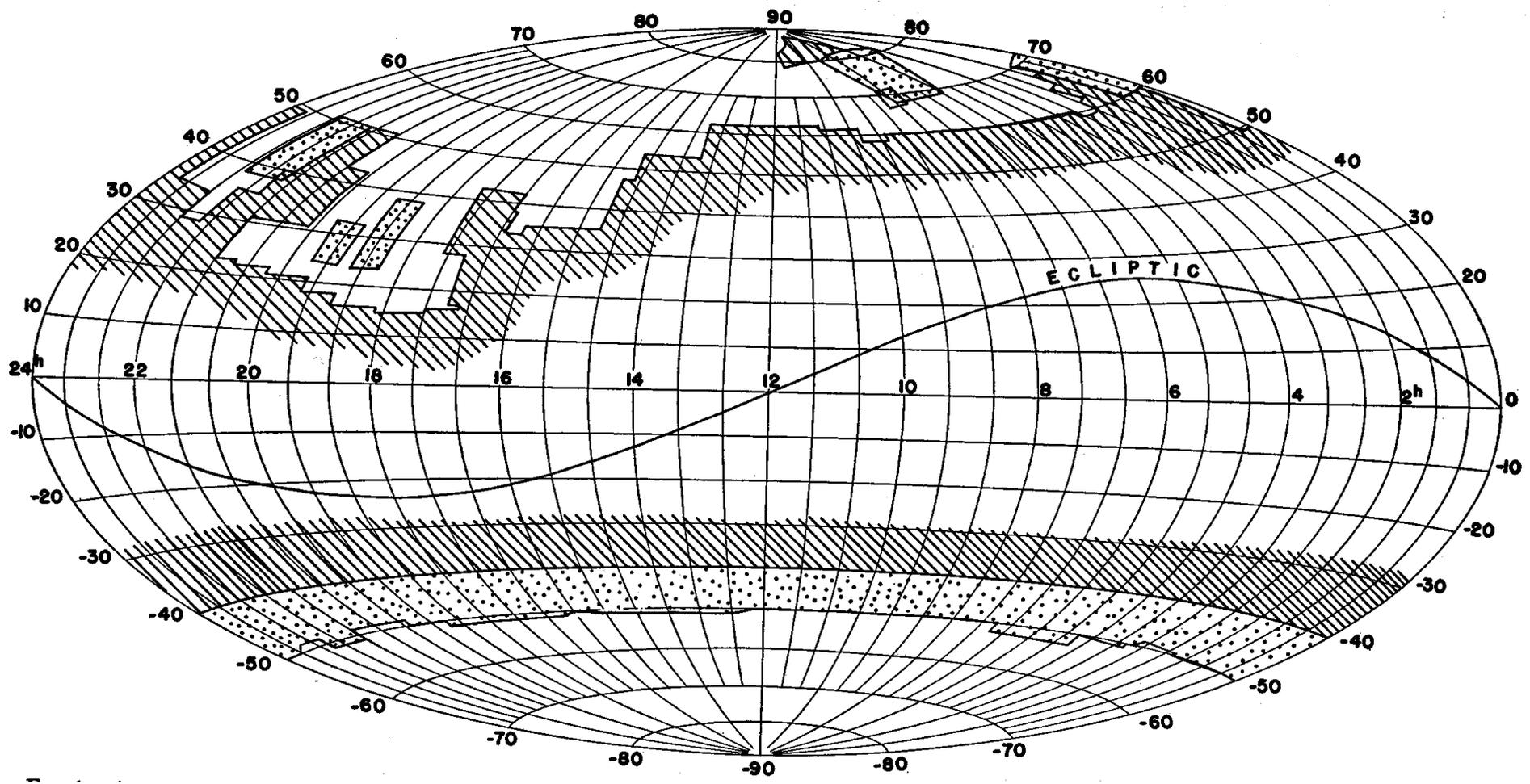


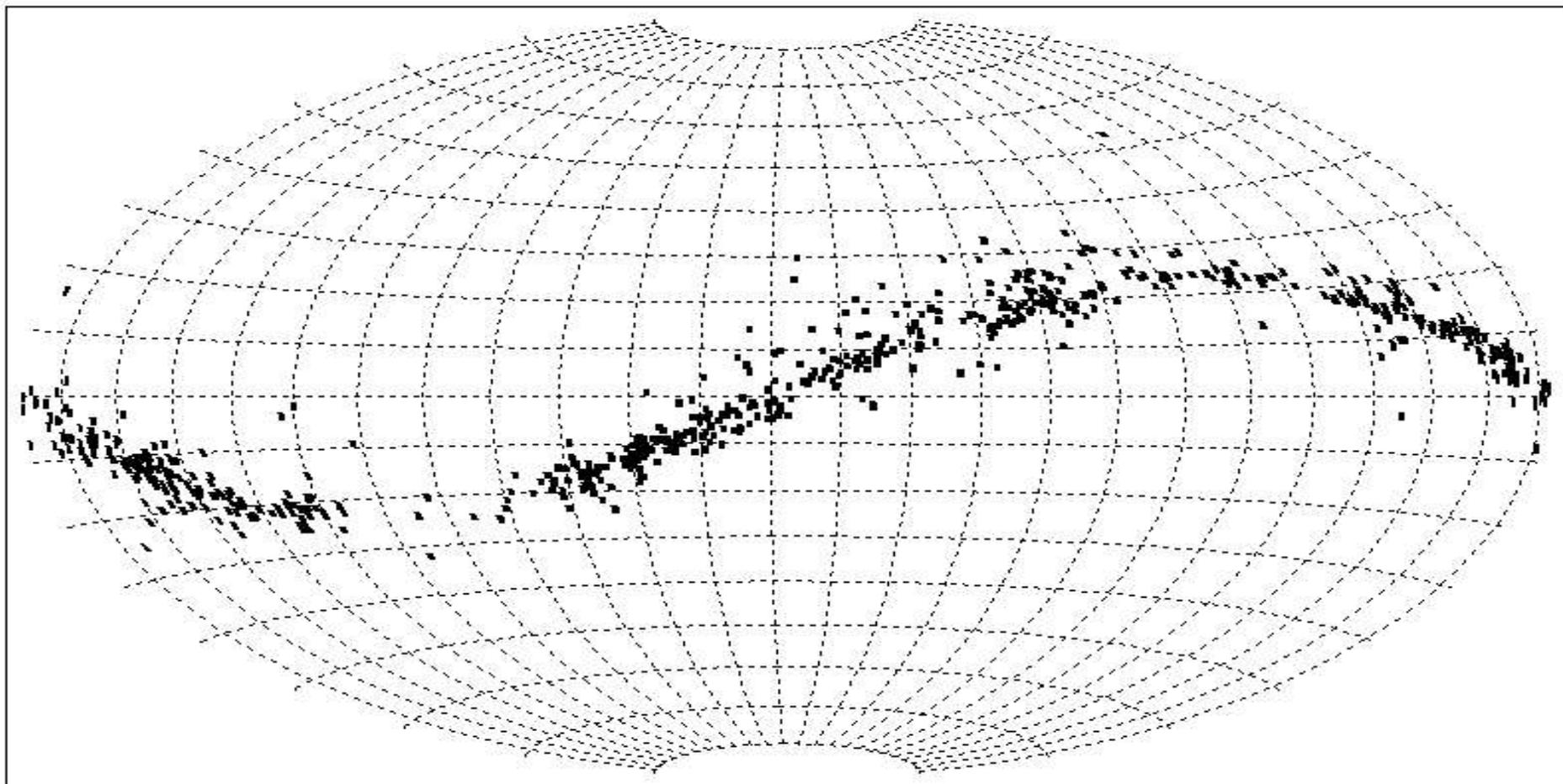
Earth













**1st astronomical
CCDs**

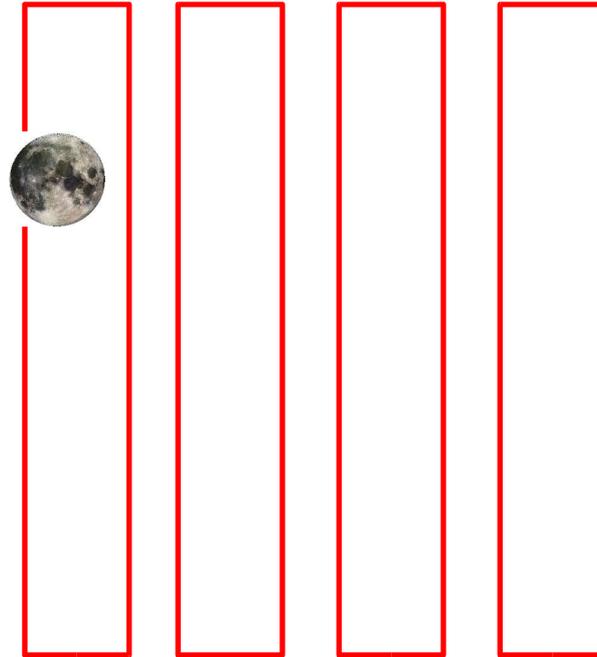


**Keck wide-area CCD
mosaic field-of-view**

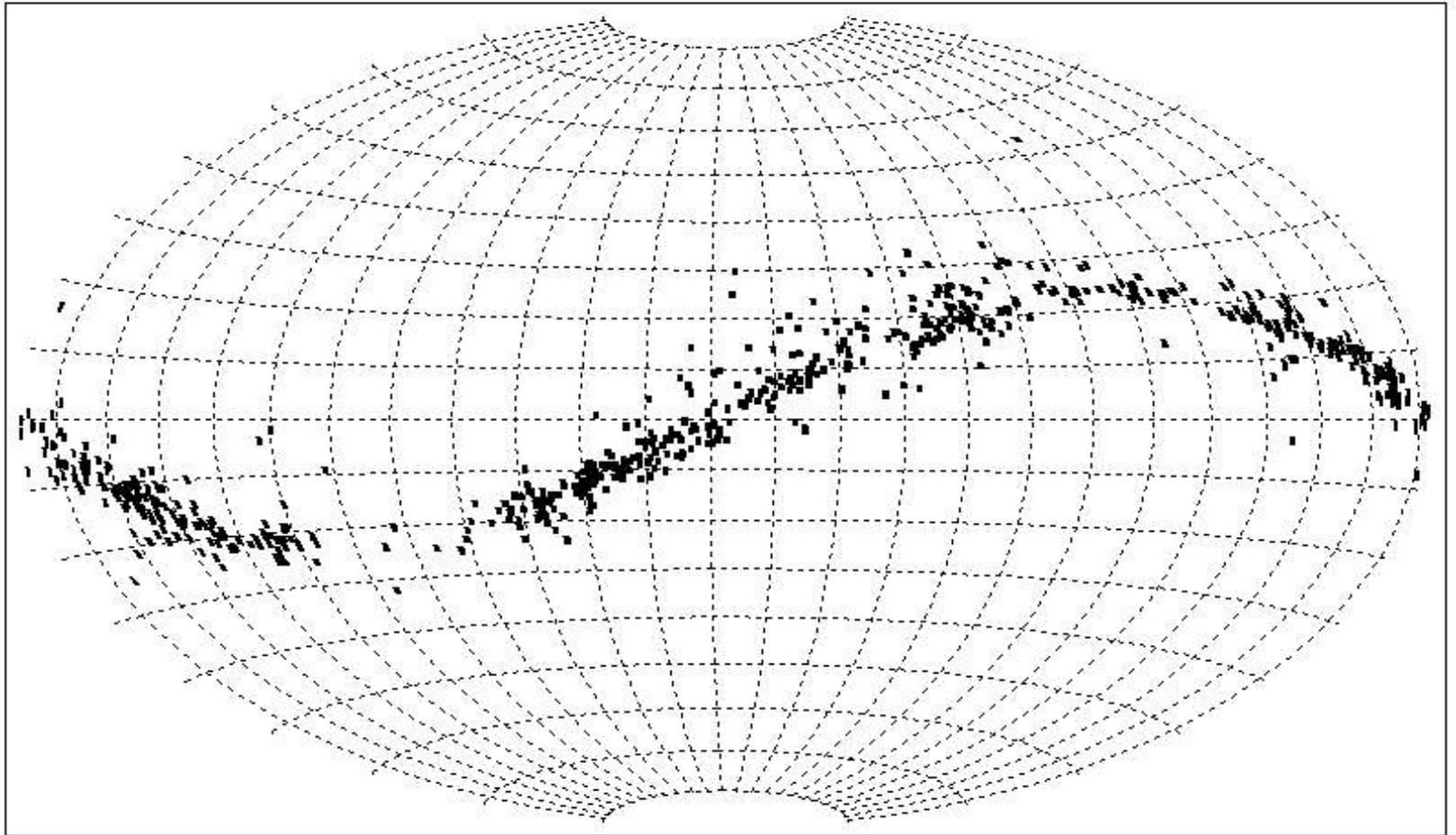


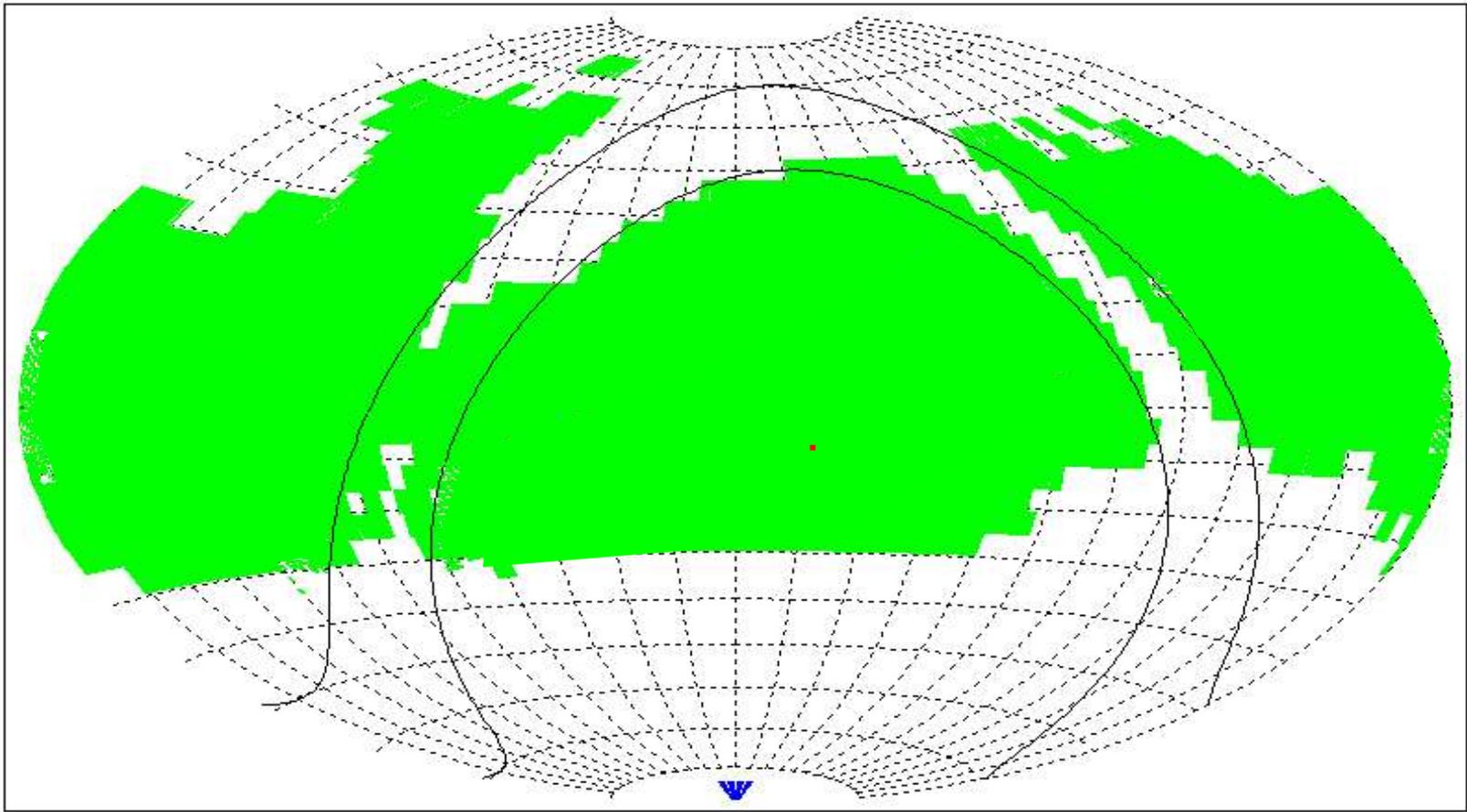
▪
**1st astronomical
CCDs**

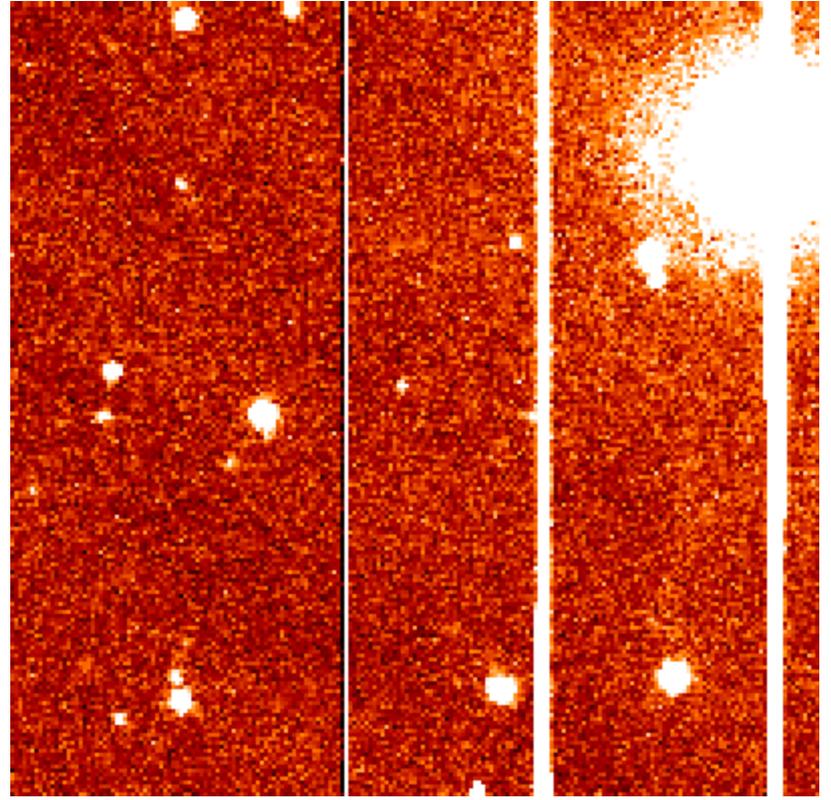
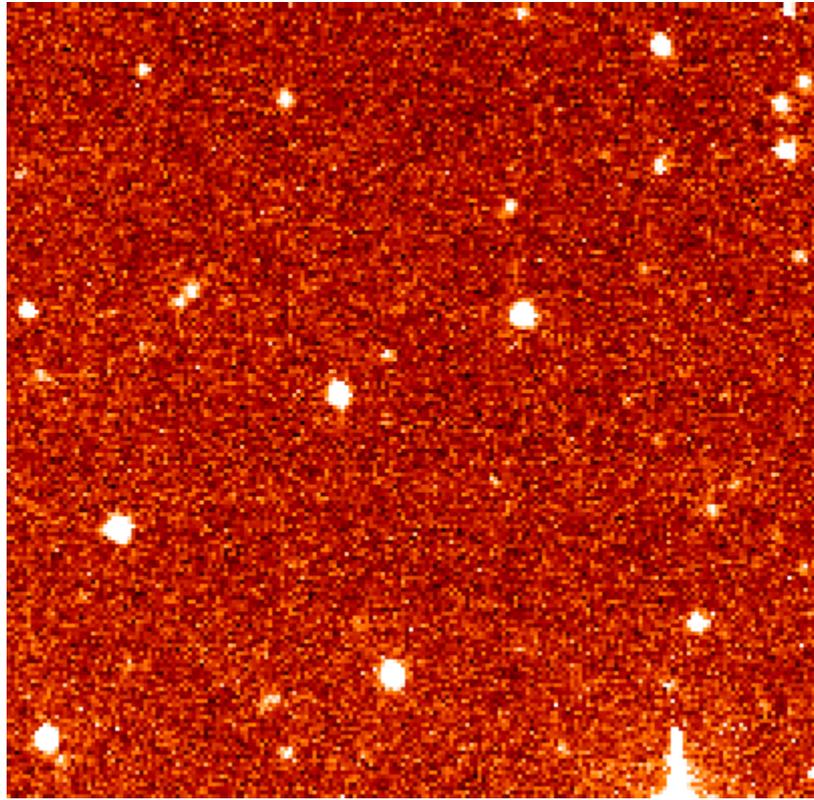
▭
**Keck wide-area CCD
mosaic field-of-view**

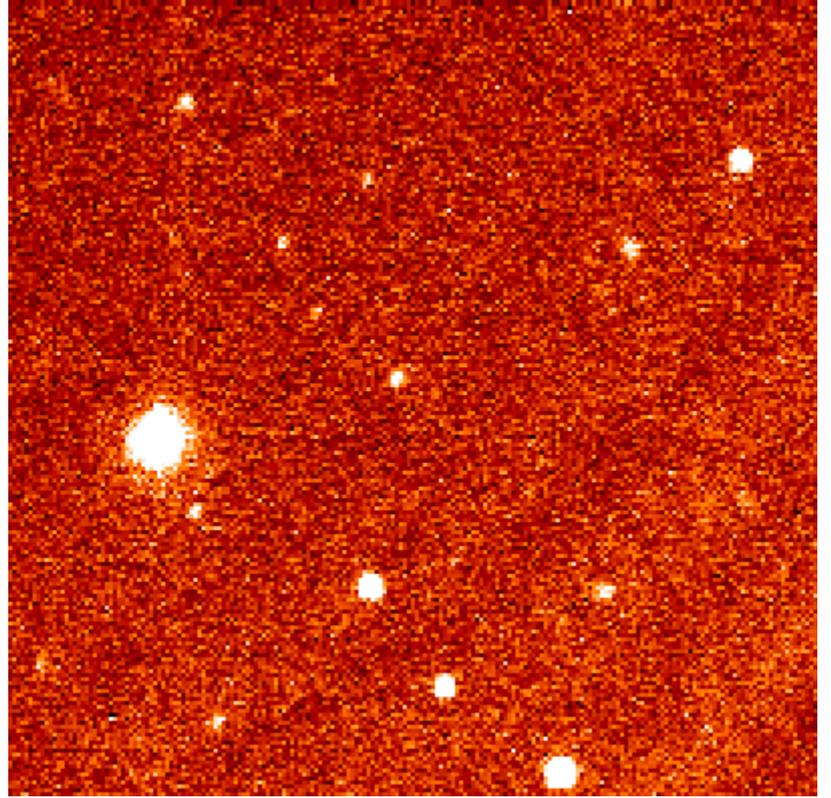
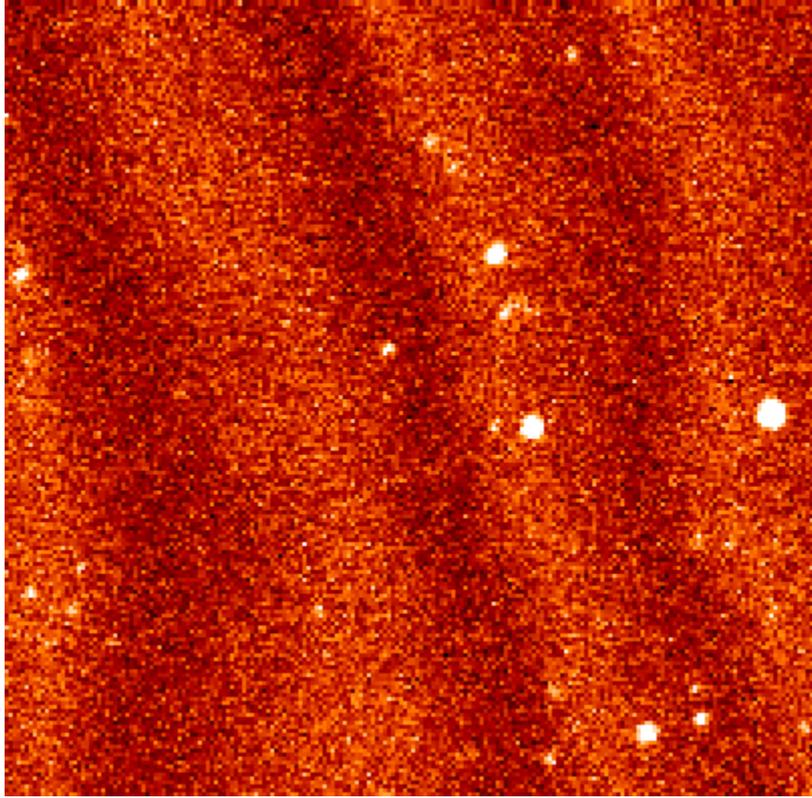


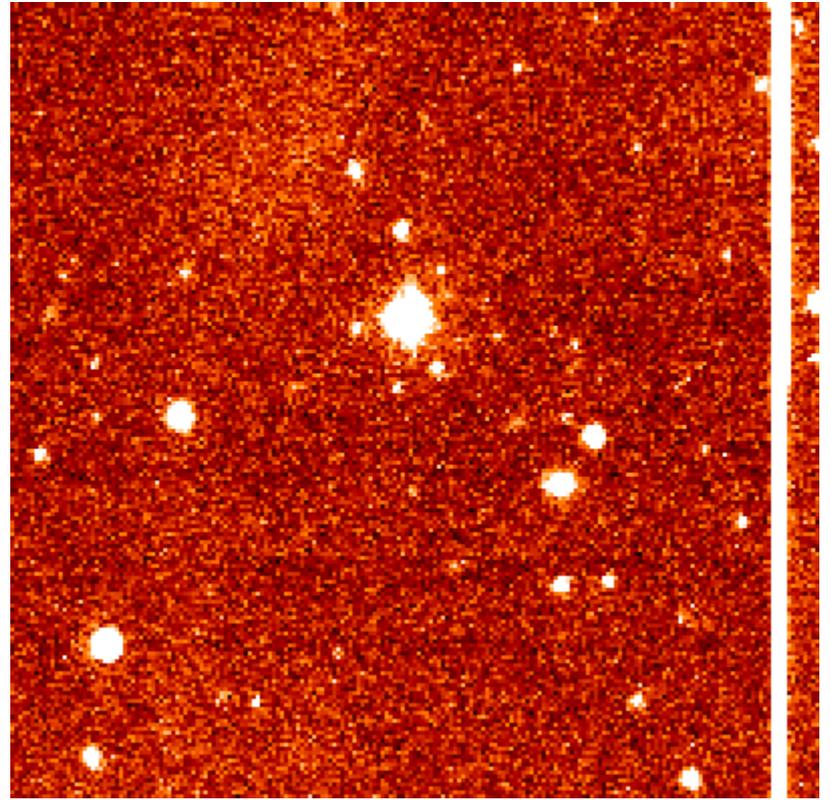
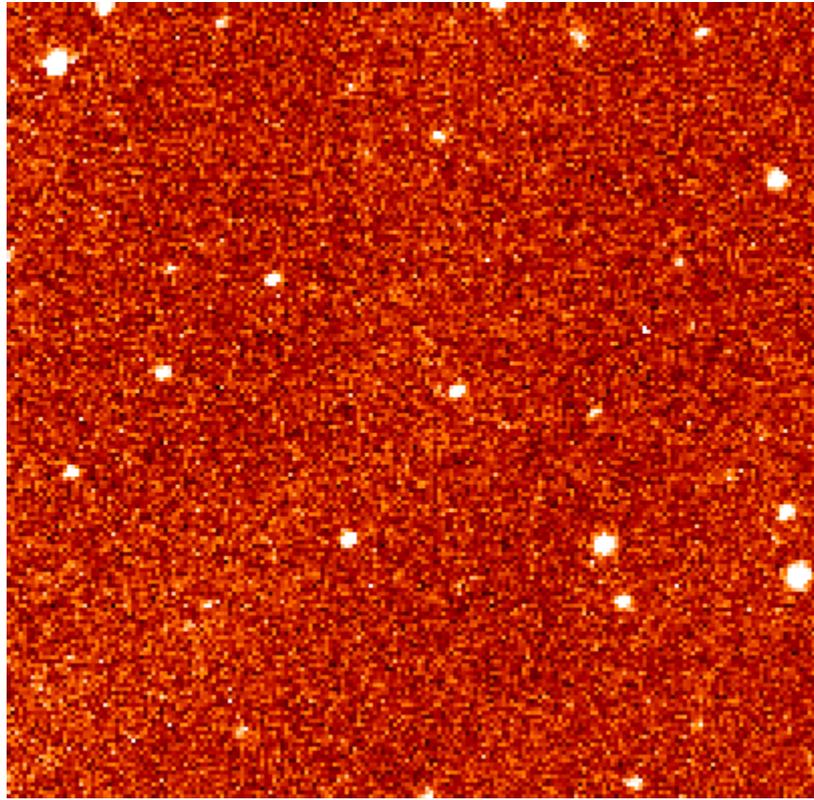
**Samuel Oschin telescope
Palomar-Quest CCD system**

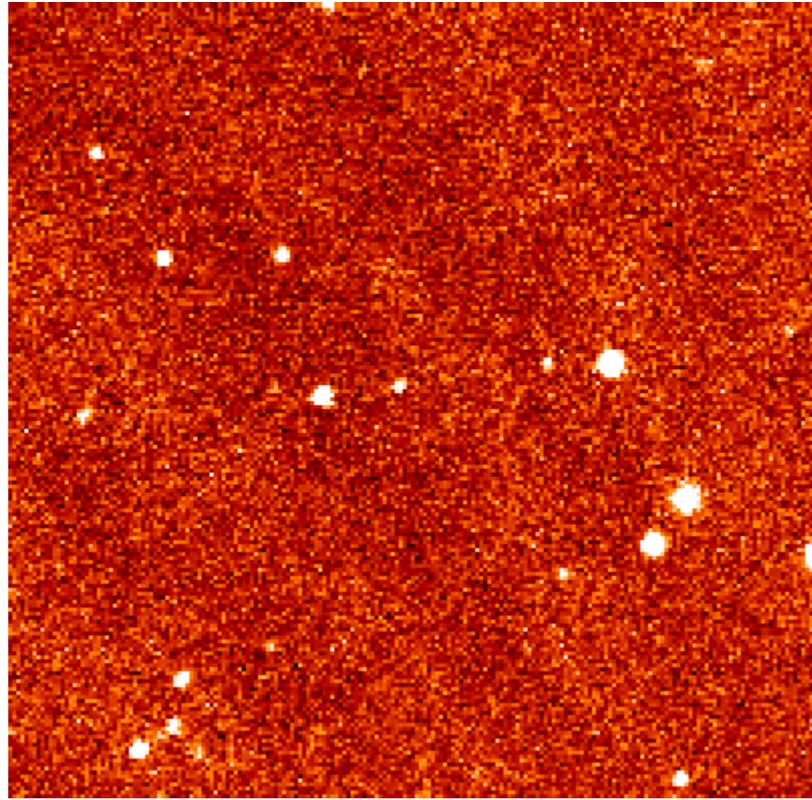
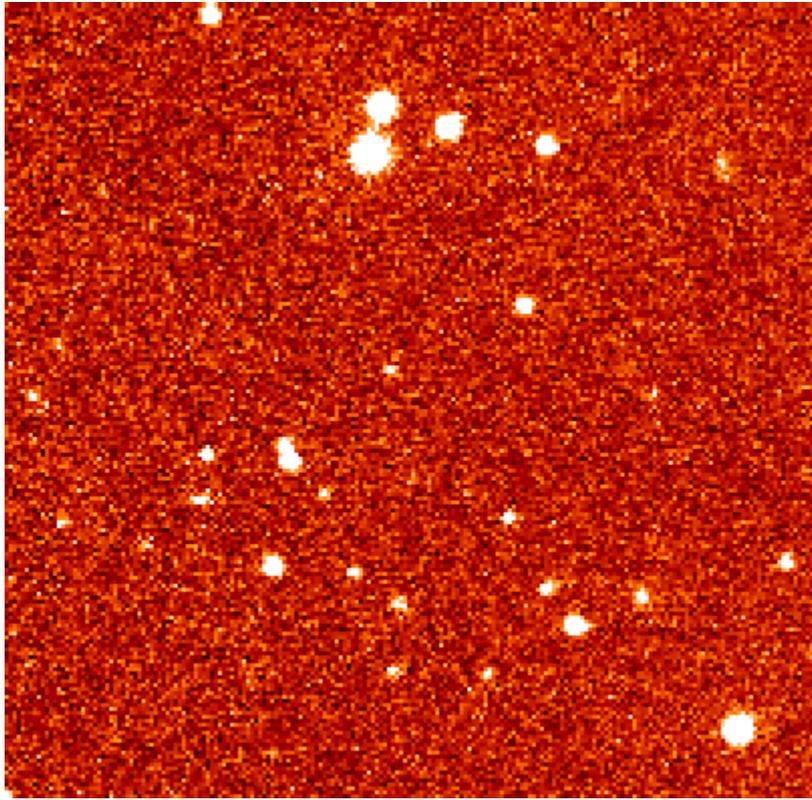


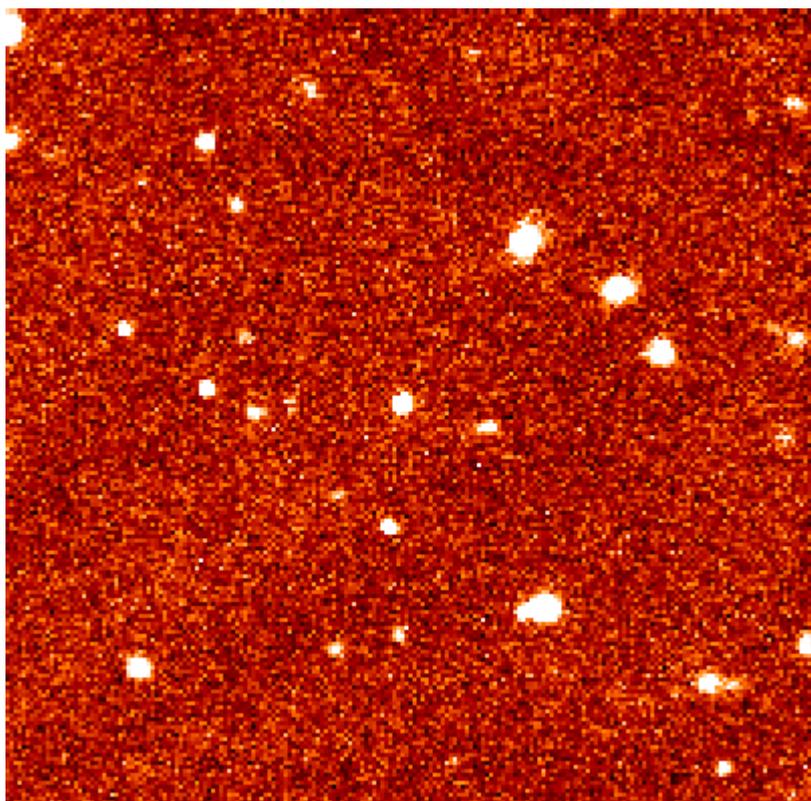


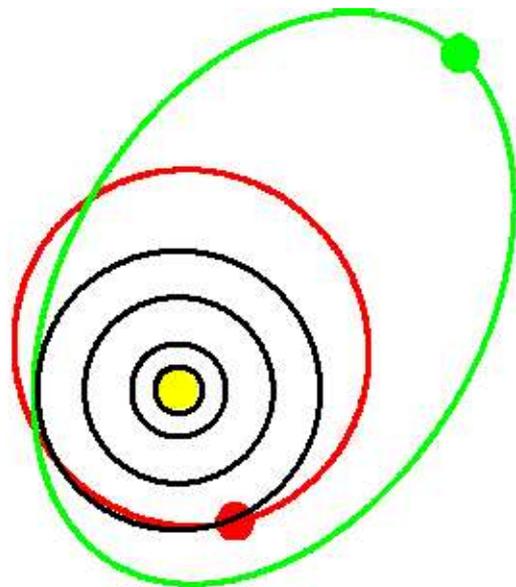


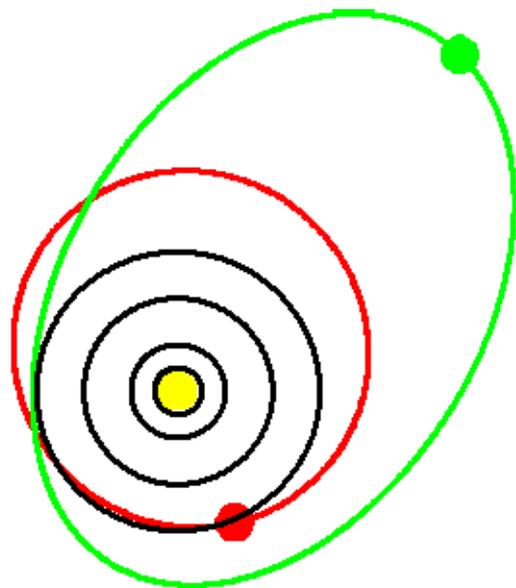


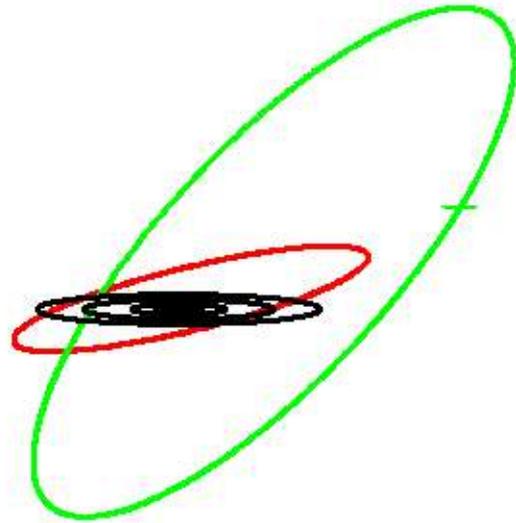


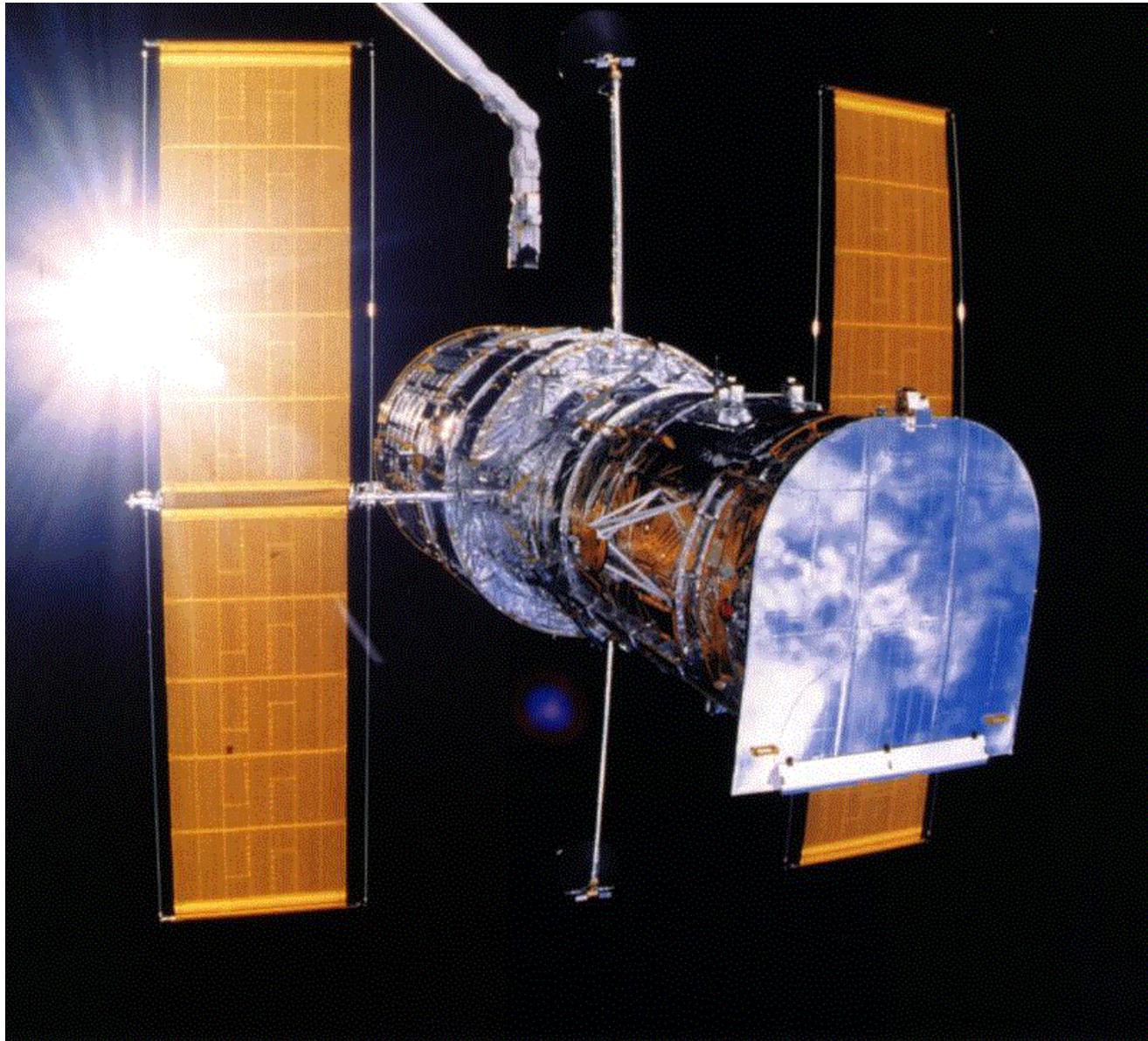


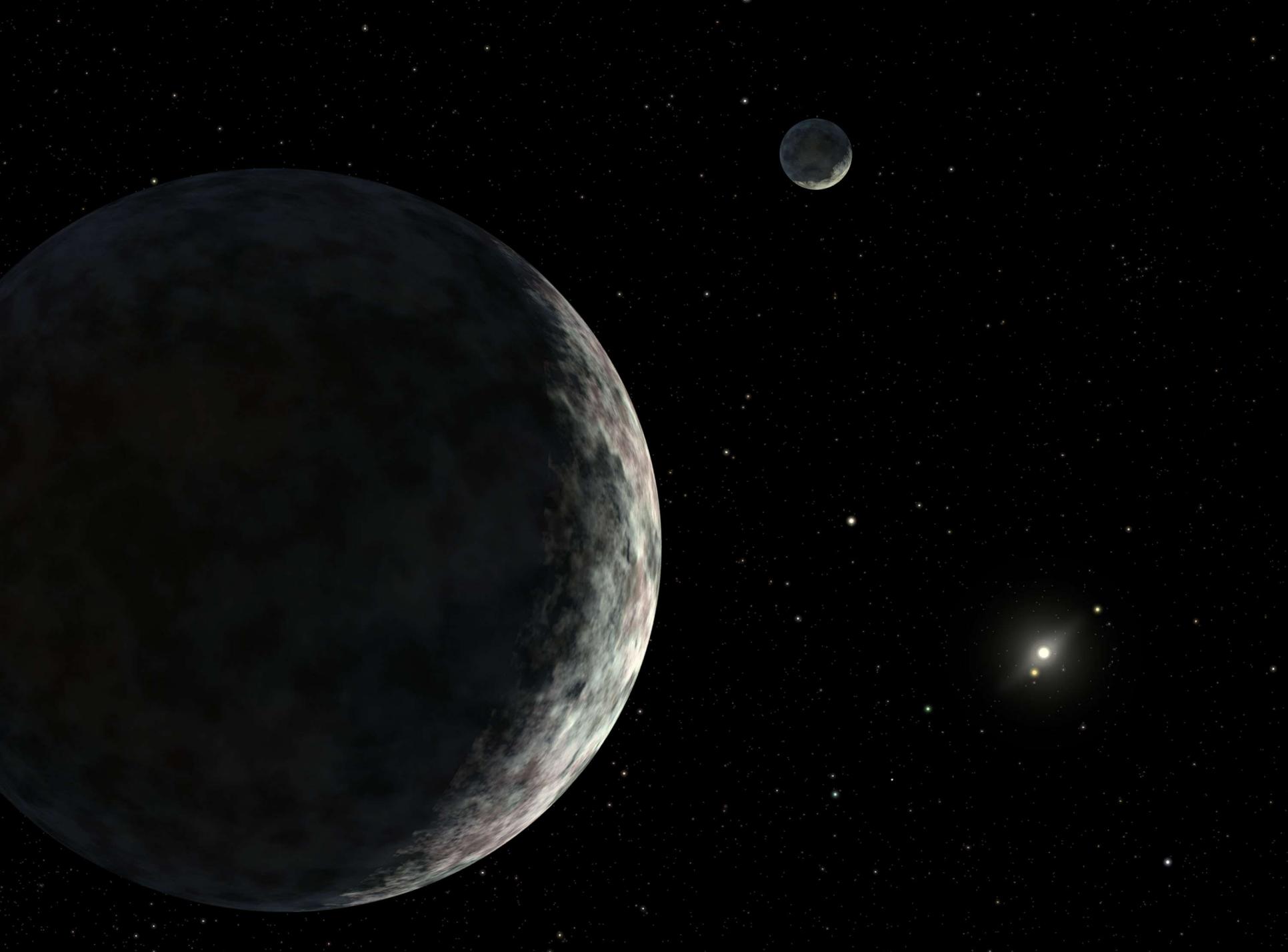


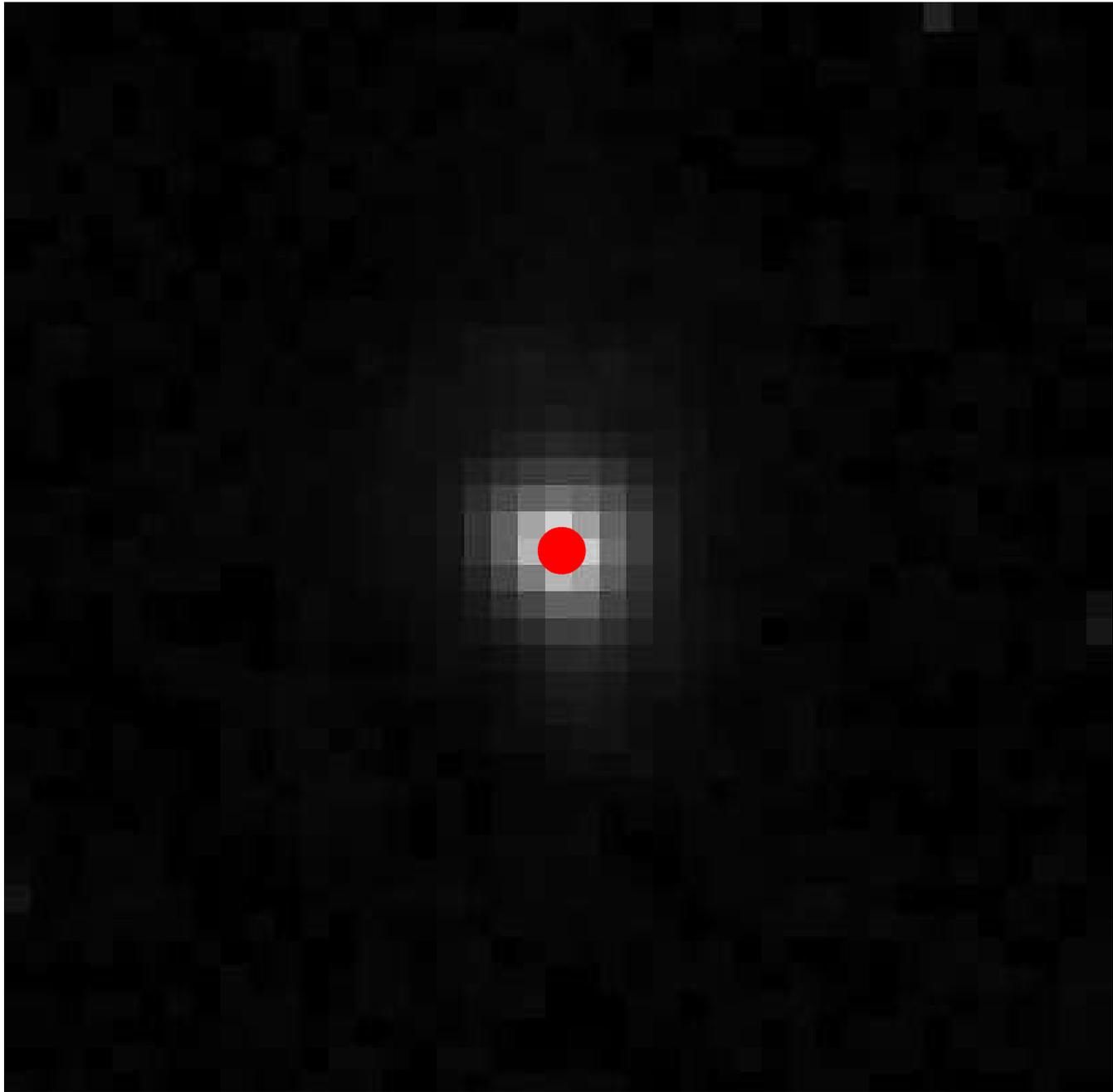


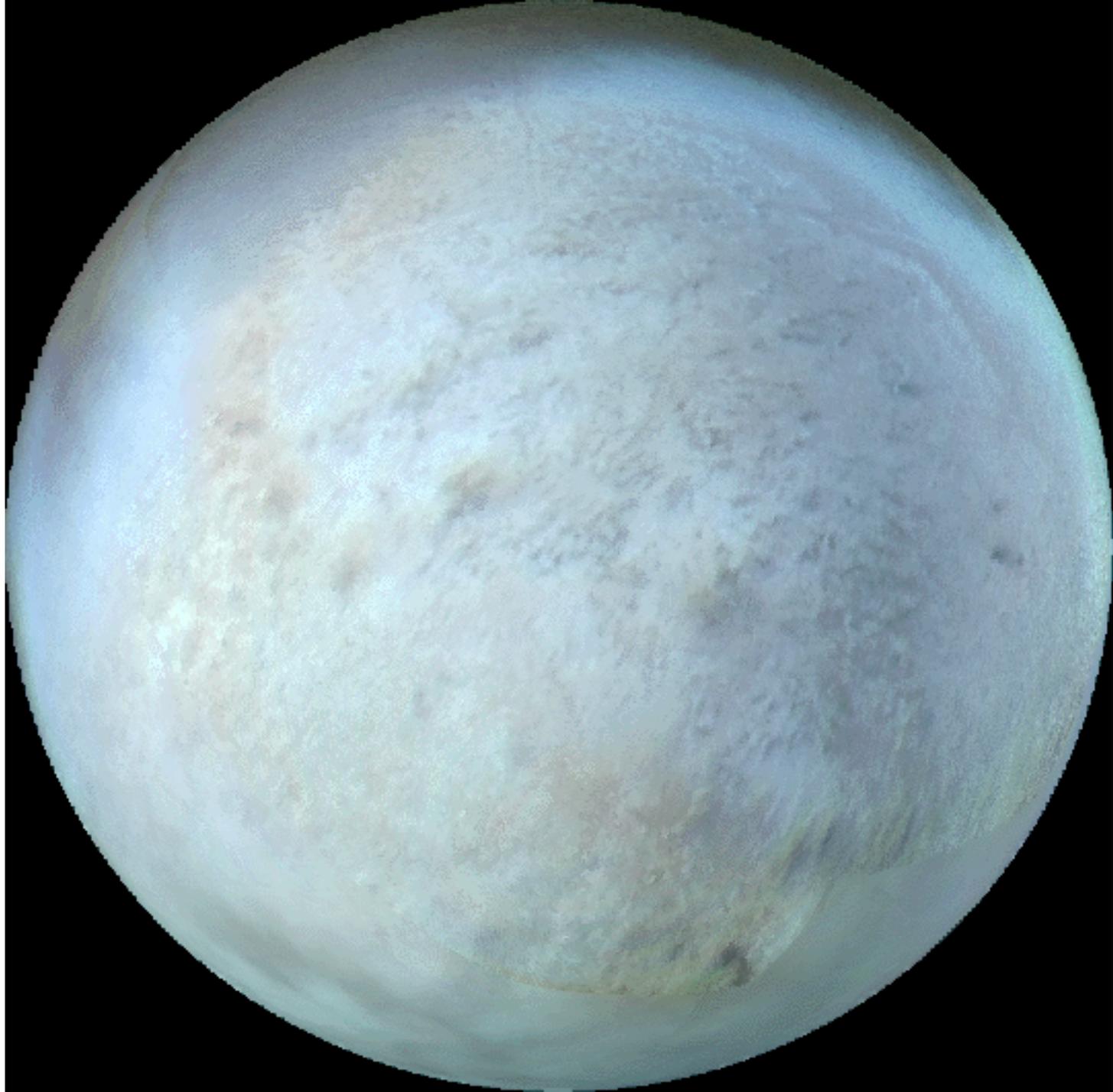












2003 UB313



Pluto

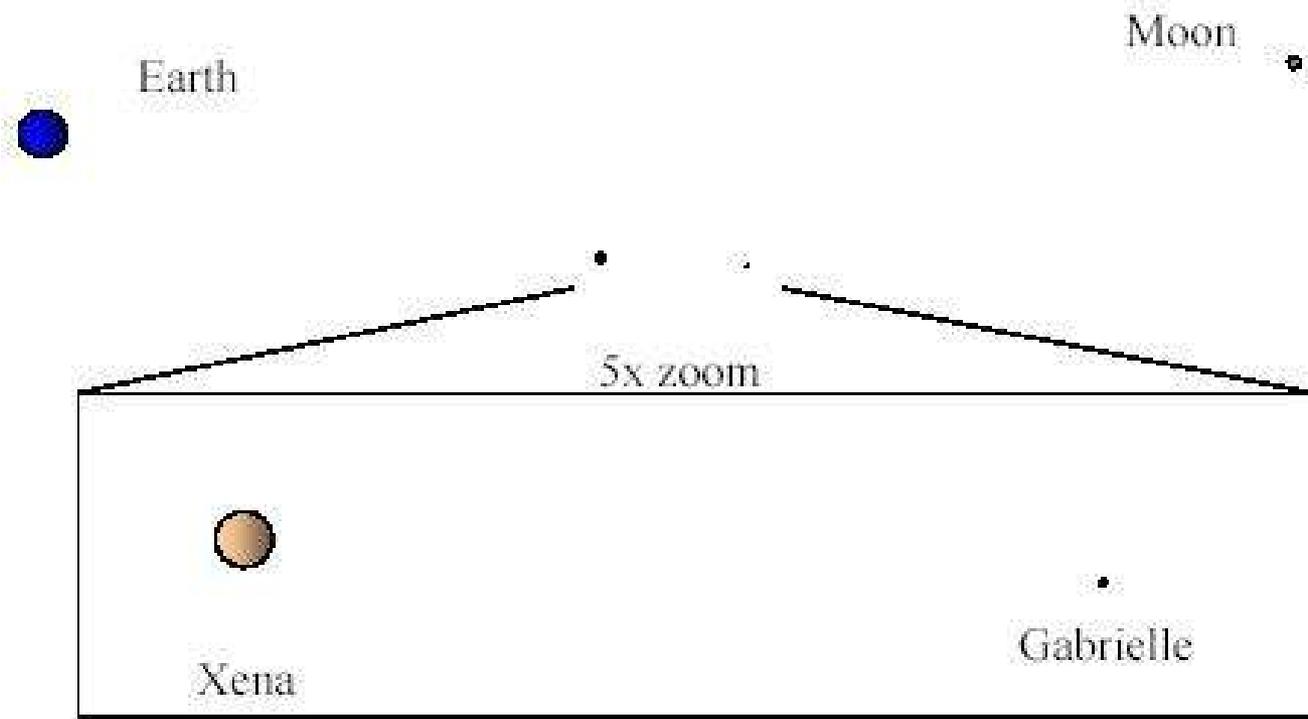


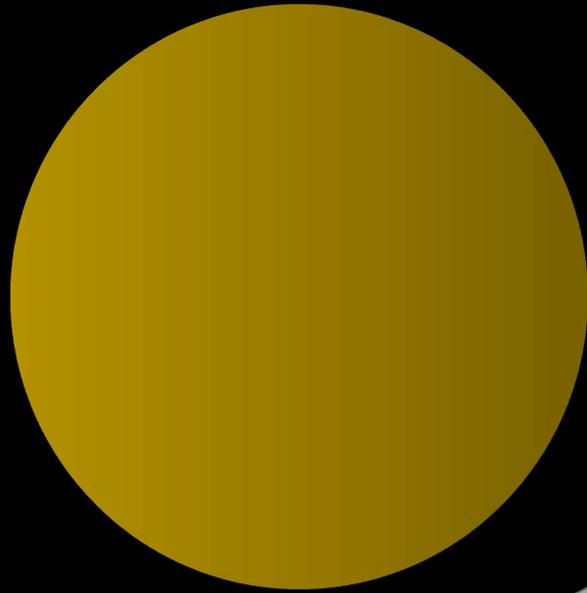
Moon

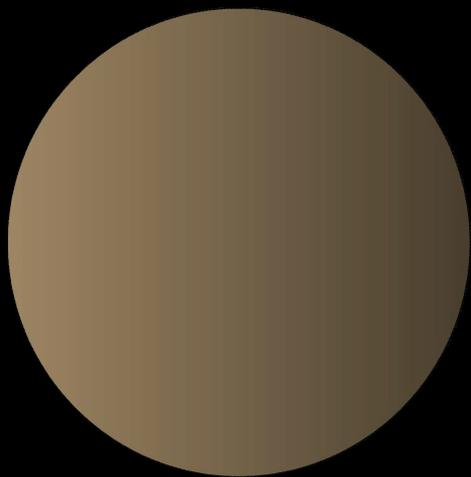
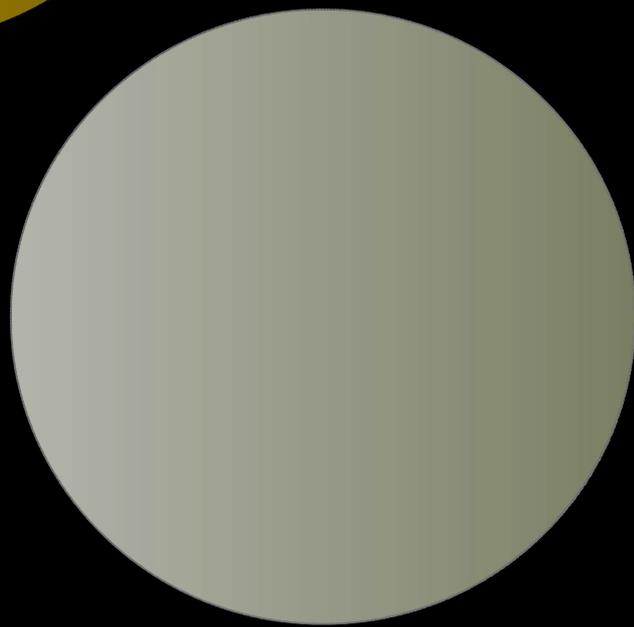
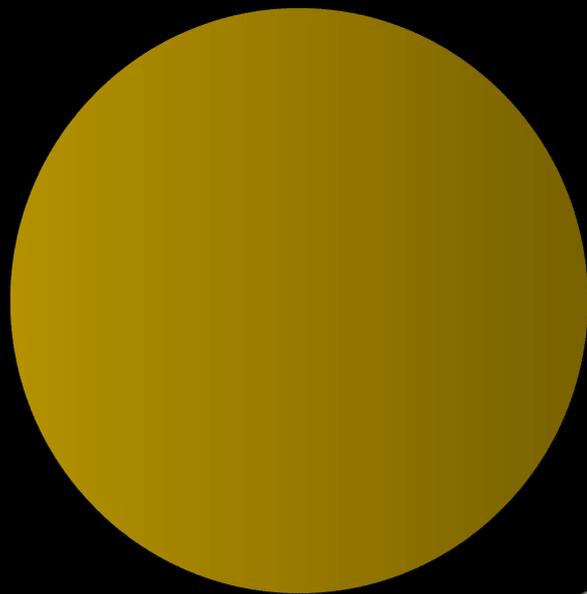


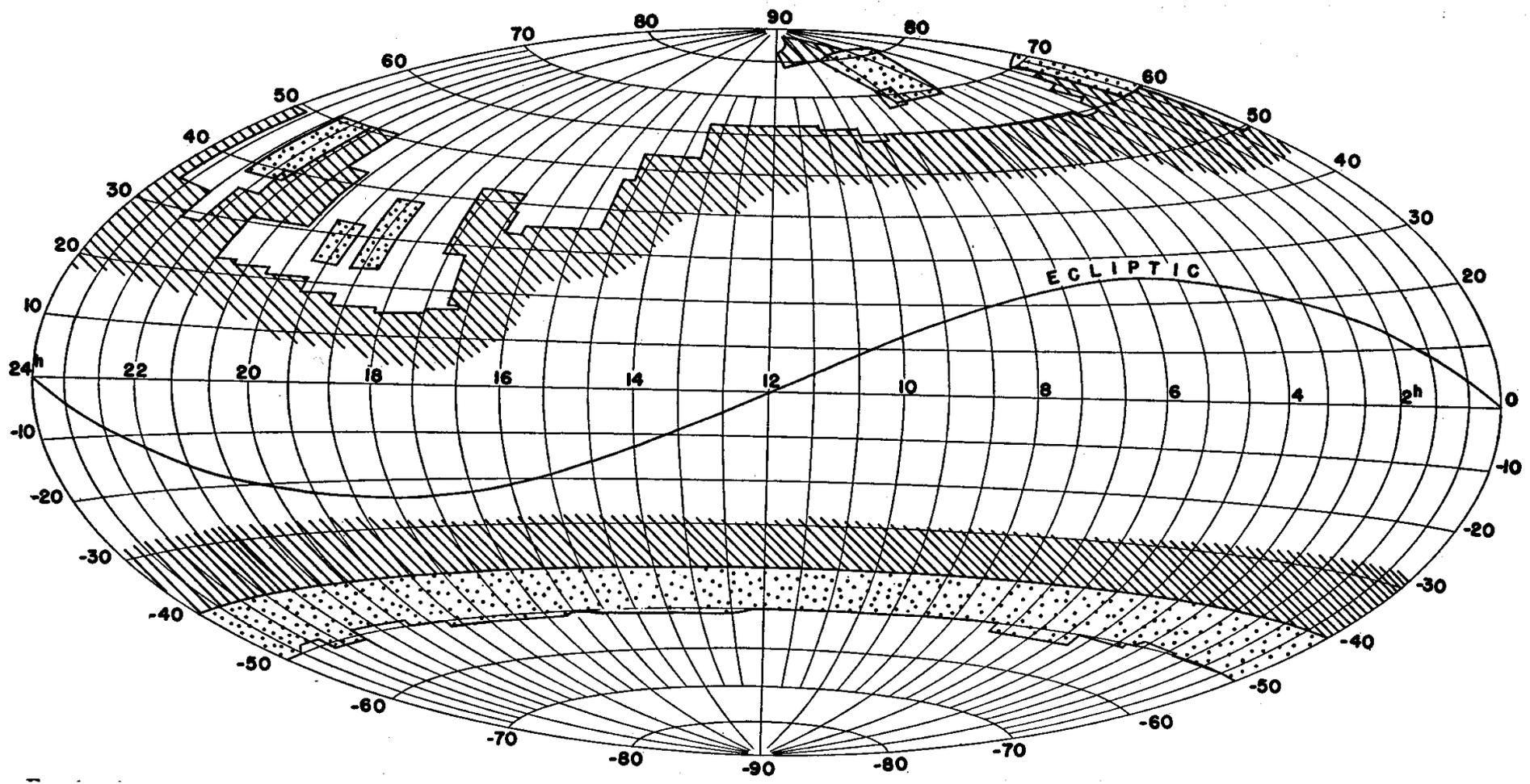
Earth

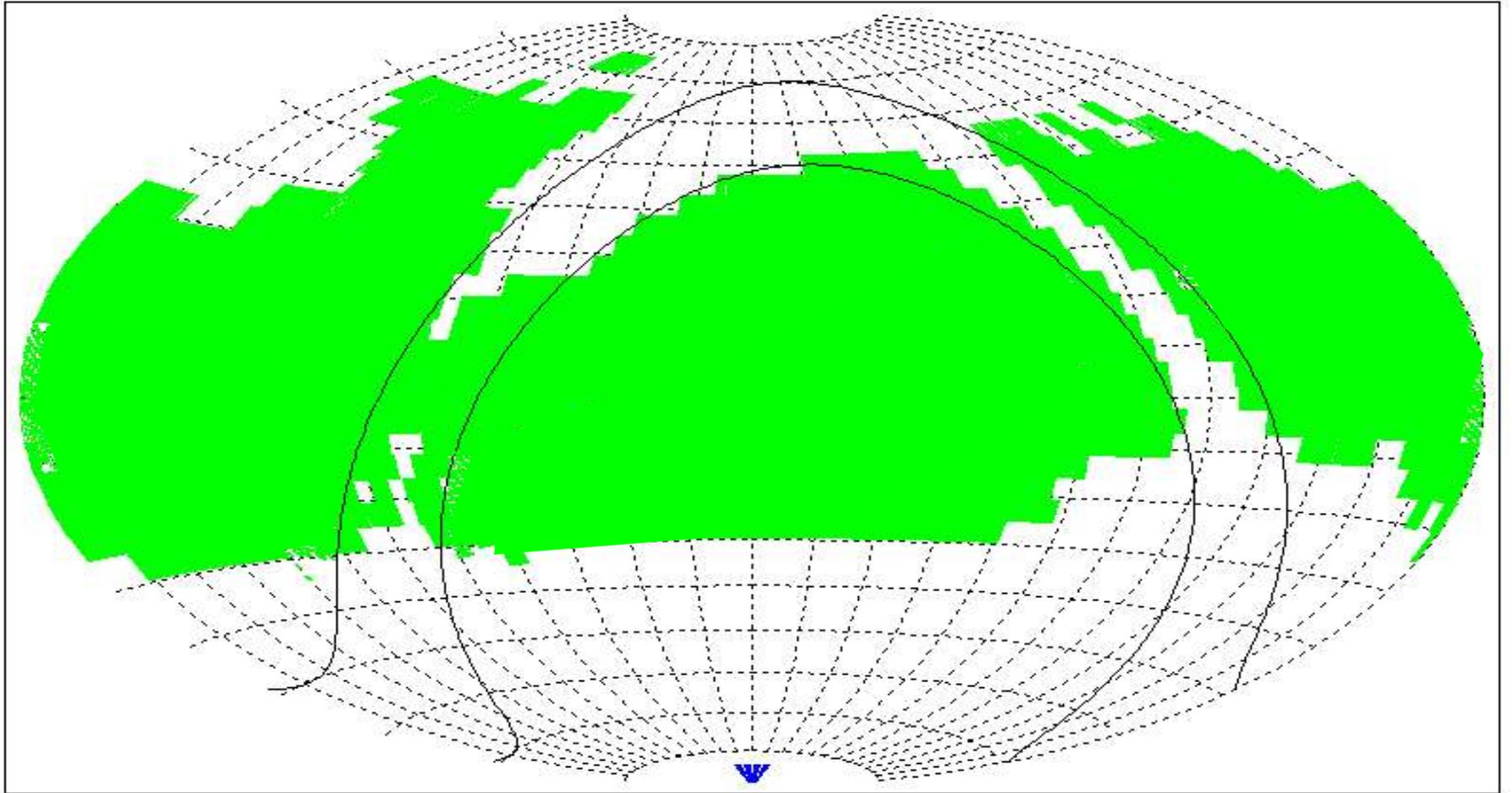


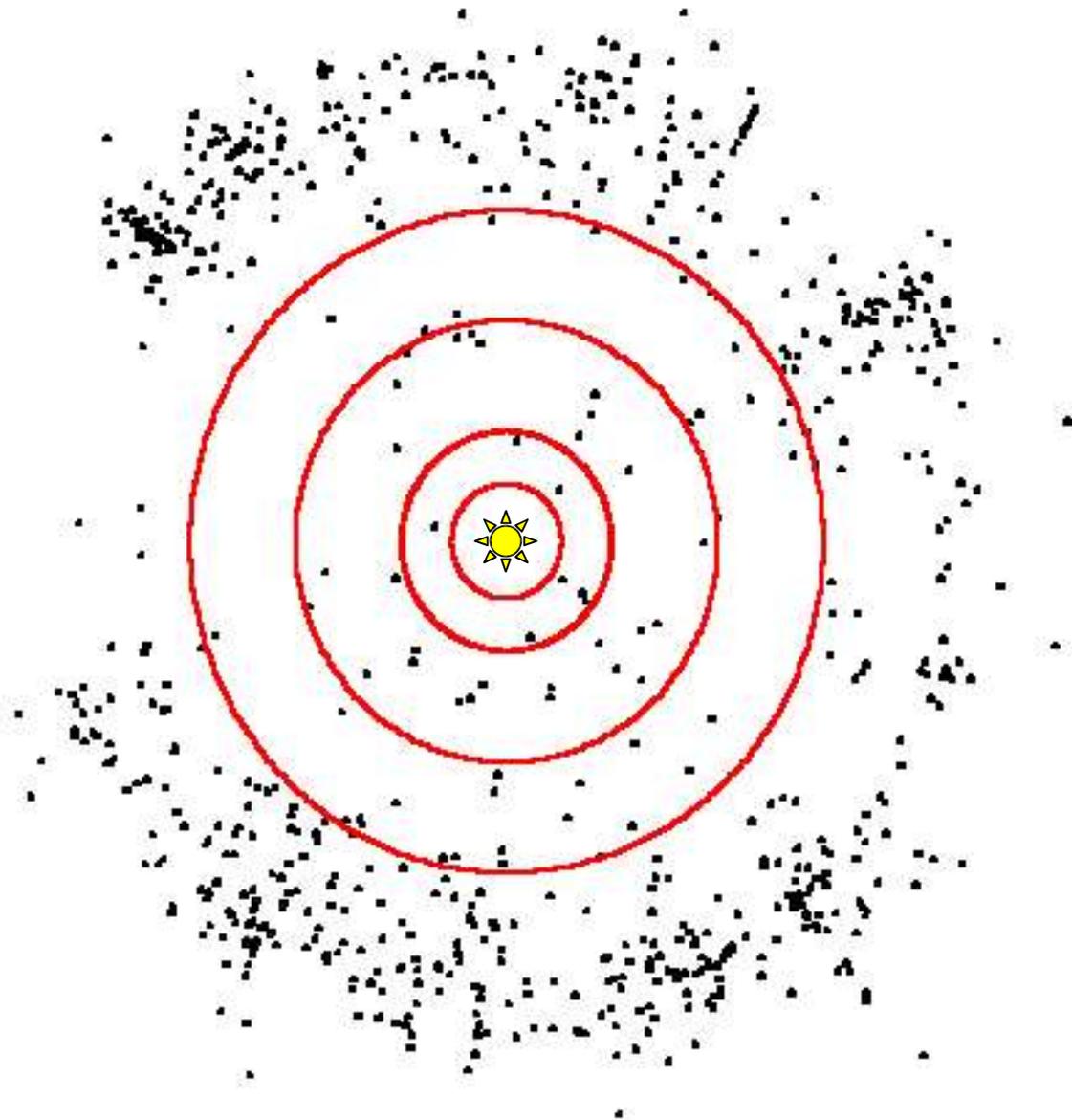


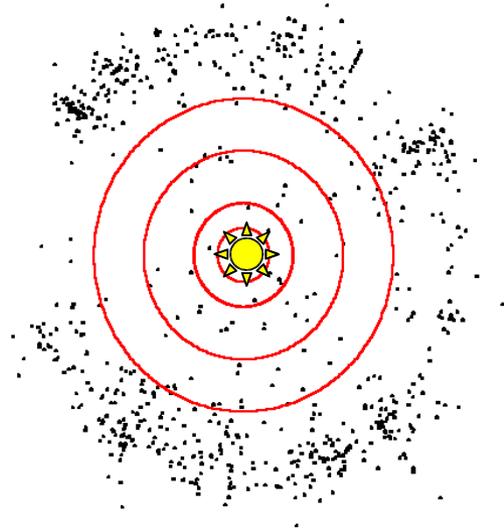


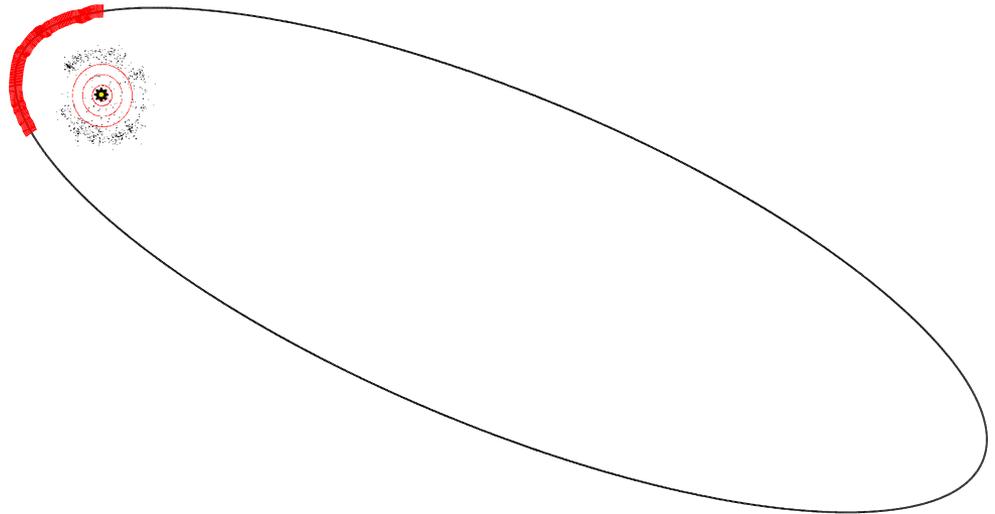


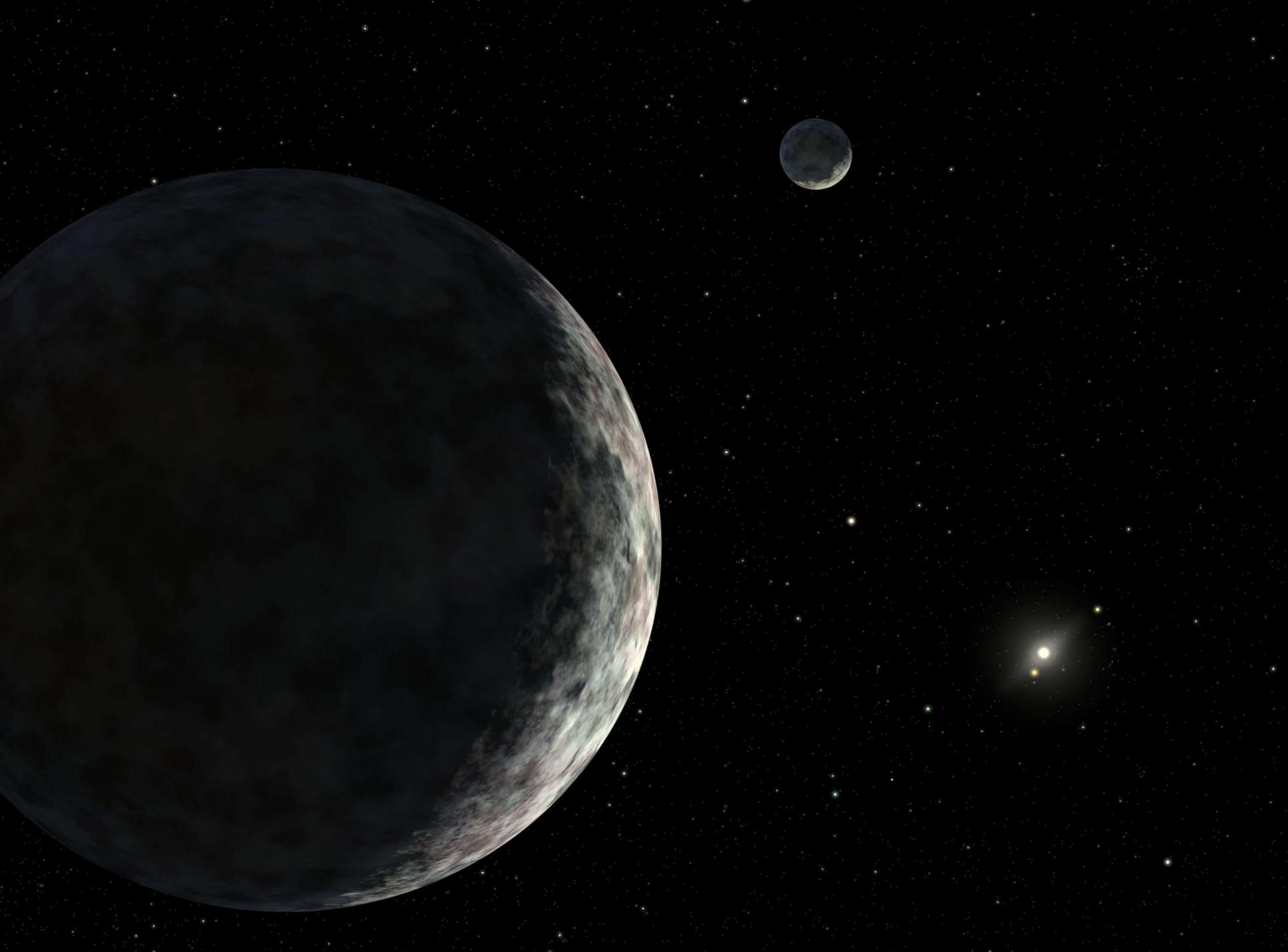


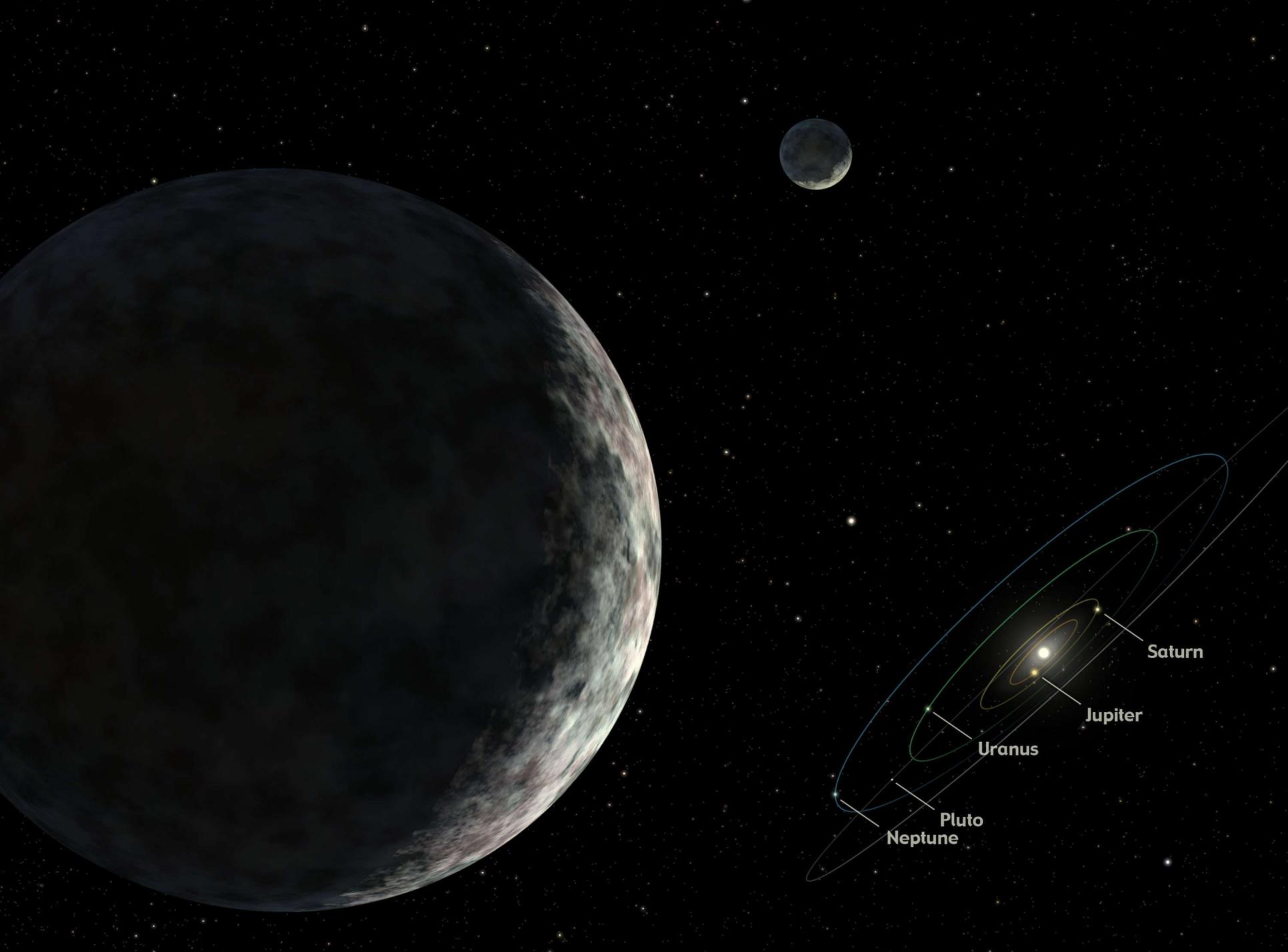












Saturn

Jupiter

Uranus

Pluto

Neptune

