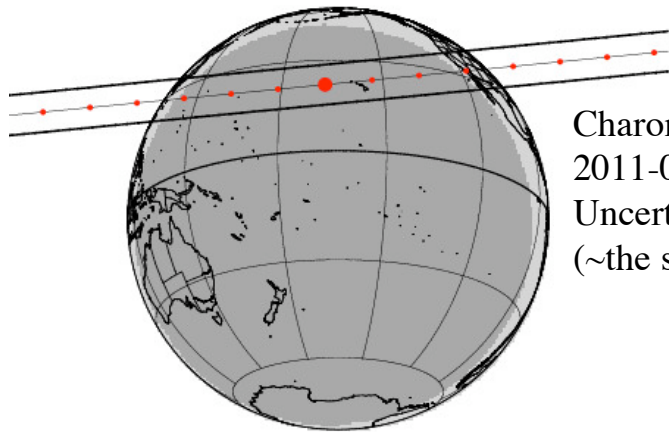


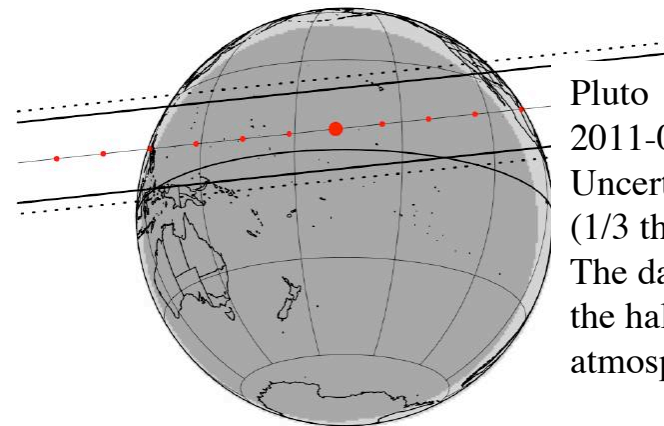
Pluto-Charon-Hydra 2011 June 23&27

First time to much of the Pacific

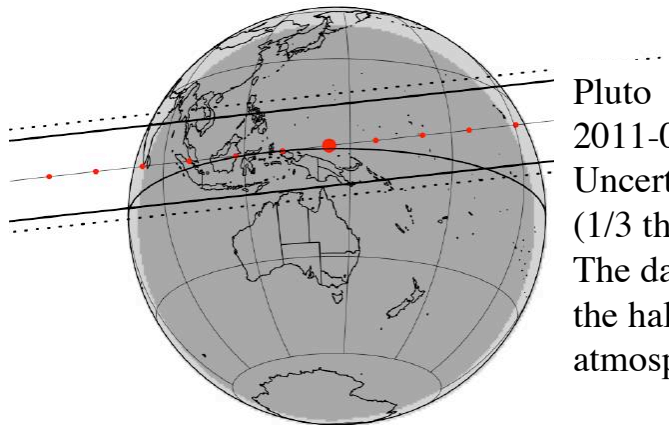
Date (UT)	Targets	RA (J2000)	Dec (J2000)	V	I	K
June 23 11:00-11:40	Charon/Pluto	18:25:55.4750	-18:48:07.015	15.2	12.7	9.7
June 27 14:04-15:07	Pluto/Hydra	18:25:29.0100	-18:48:47.570	13.7	13.0	11.9



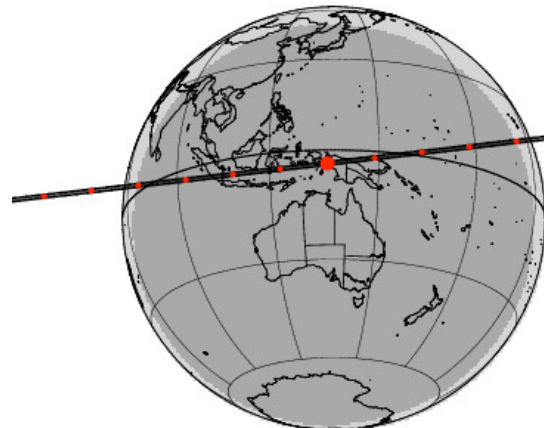
Charon
2011-06-23 11:15 UT
Uncertainty ~1200 km
(~the shadow width).



Pluto
2011-06-23 11:25 UT
Uncertainty ~800 km
(1/3 the shadow width).
The dashed line indicates
the half-flux level of the
atmospheric occultation.



Pluto
2011-06-27 14:19 UT
Uncertainty ~800 km
(1/3 the shadow width).
The dashed line indicates
the half-flux level of the
atmospheric occultation.



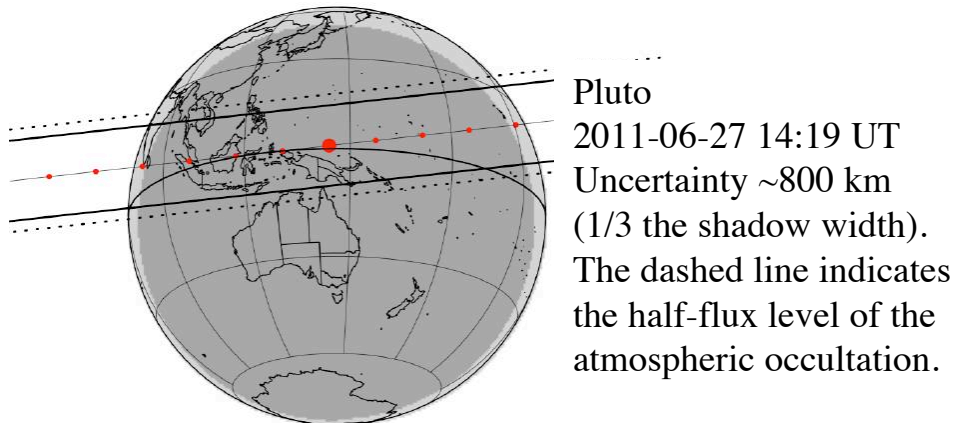
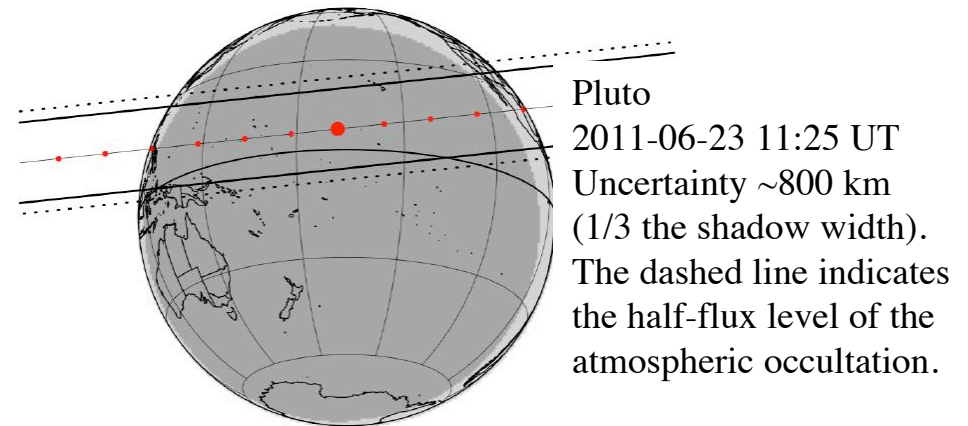
Hydra
2011-06-27 14:53 UT
Uncertainty ~2000 km
(20x the shadow width).
This is a high-risk,
high-payoff observation
for little additional effort.

Pluto-Charon-Hydra 2011 June 23&27

First time to much of the Pacific

Date (UT)	Targets	RA (J2000)	Dec (J2000)	V	I	K
June 23 11:00-11:40	Charon/Pluto	18:25:55.4750	-18:48:07.015	15.2	12.7	9.7
June 27 14:04-15:07	Pluto/Hydra	18:25:29.0100	-18:48:47.570	13.7	13.0	11.9

Plans for California, Mexico, Hawaii (Mauna Loa, Maui, maybe Oahu & Kauai), Kwajalein, Papua New Guinea, Indonesia, Phillipines, and Australia.



We may be able to use telescopes or cameras in Hawaii, Papua New Guinea, or Indonesia. See Eliot Young's talk for more information.