

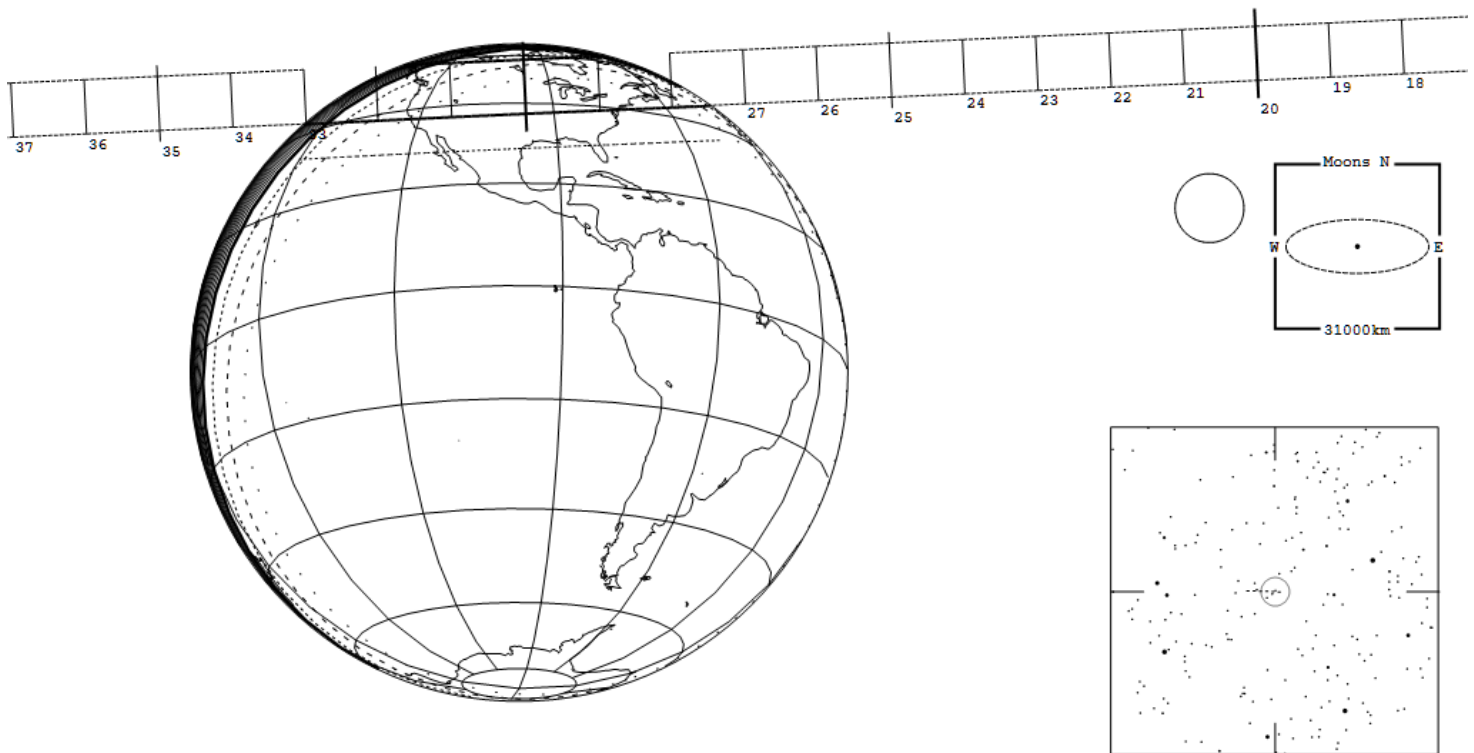
180708 : (50000) Quaoar occults 4UC 374-109194[View path coordinates](#)**50000 Quaoar occults 4UC 374-109194 on 2018 Jul 8 from 5h 25m to 5h 35m UT**

Star:	Max Duration = 44.3 secs	Asteroid:
Mag V = 14.9; R = 12.2	Mag Drop = 3.9 (6.1r)	Mag = 18.8
RA = 18 1 58.7898 (J2000)	Sun : Dist = 163°	Dia = 1050km, 0.035"
Dec = -15 20 32.389	Moon: Dist = 129°	Parallax = 0.210"
[of Date: 18 3 3, -15 20 22]	: illum = 30 %	Hourly dRA = -0.051s
Prediction of 2018 Jul 3.1	E 0.022"x 0.022" in PA 90	dDec = 0.00"

1 moon. {Weywot} 81km at 13800km, Period 12.260days

Prediction is from the RIO_TNO feed. Report any observations to the RIO group

TNO



Occult4.5.9.1.RIO_Update: Star GAIA-DR2pm_NIMA June2018 ephem. Errors: Asteroid only