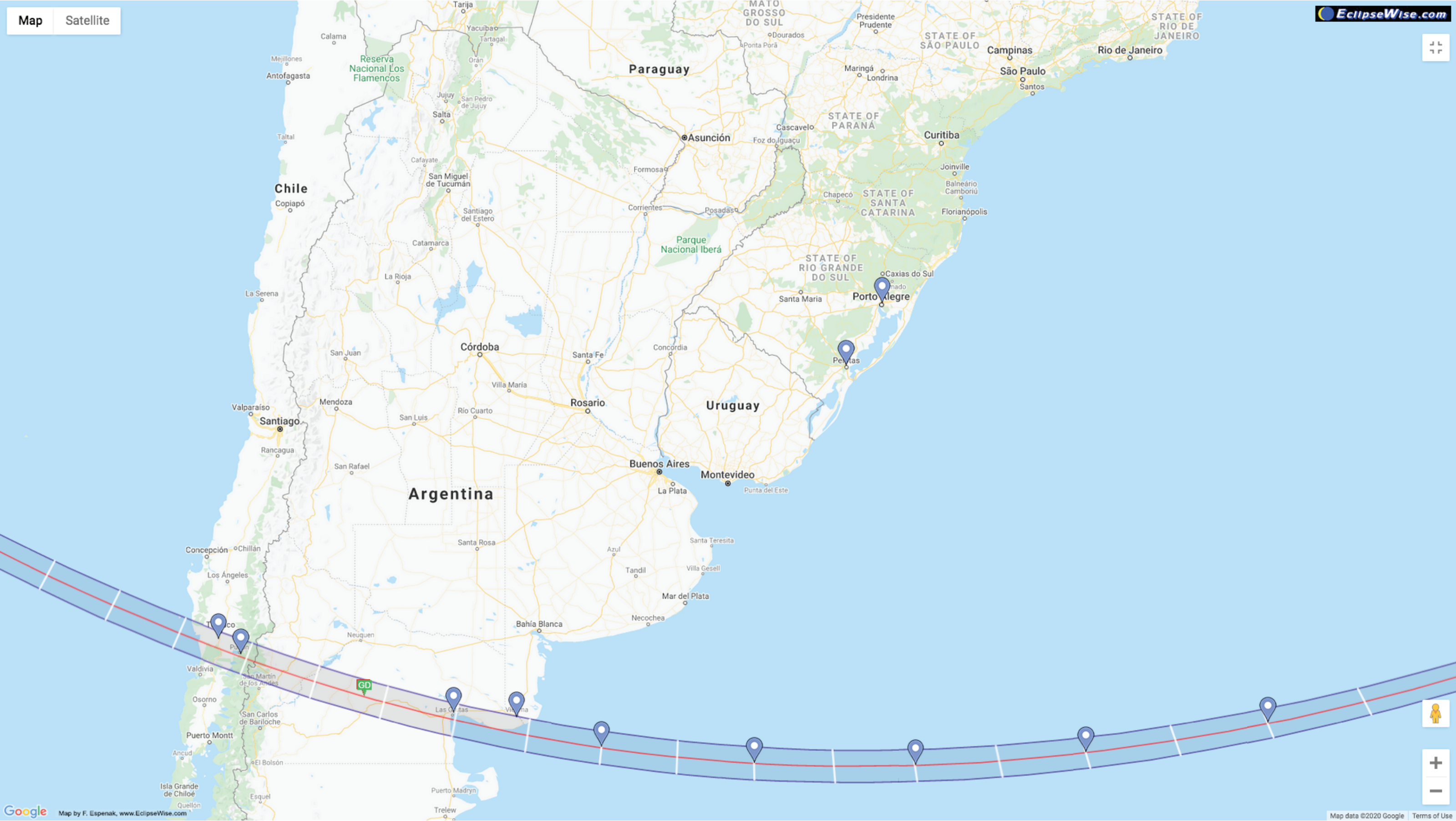
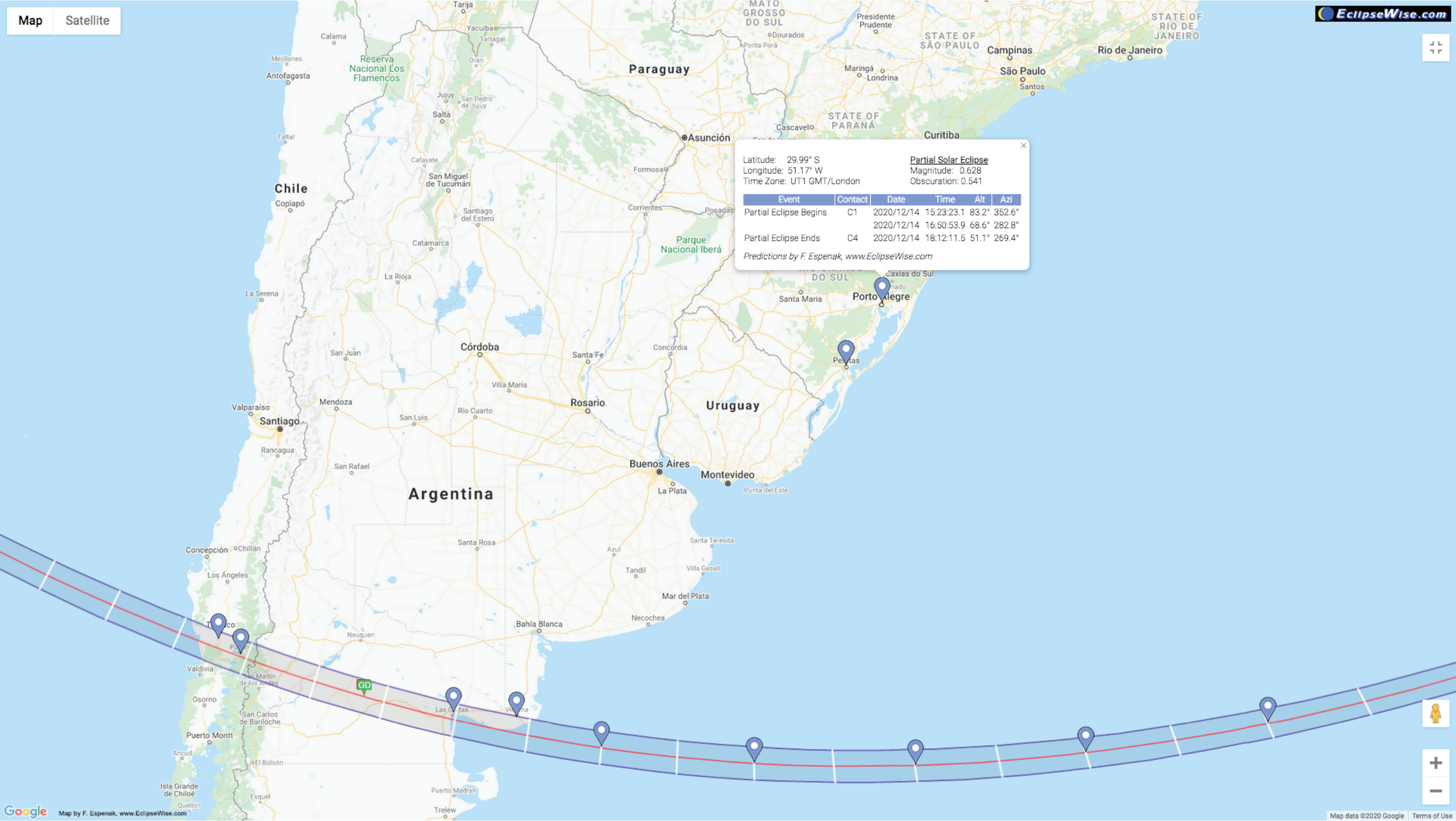
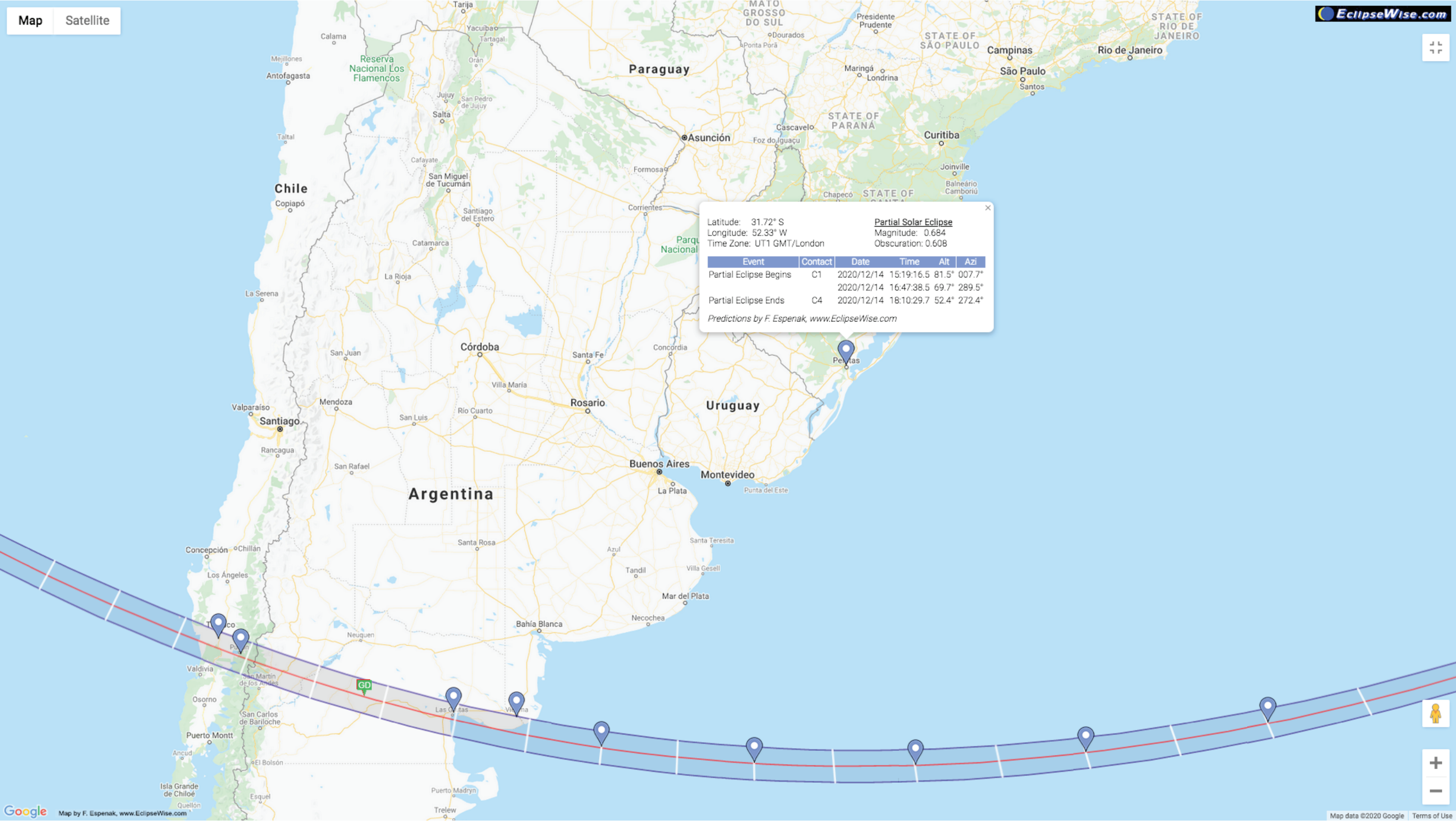
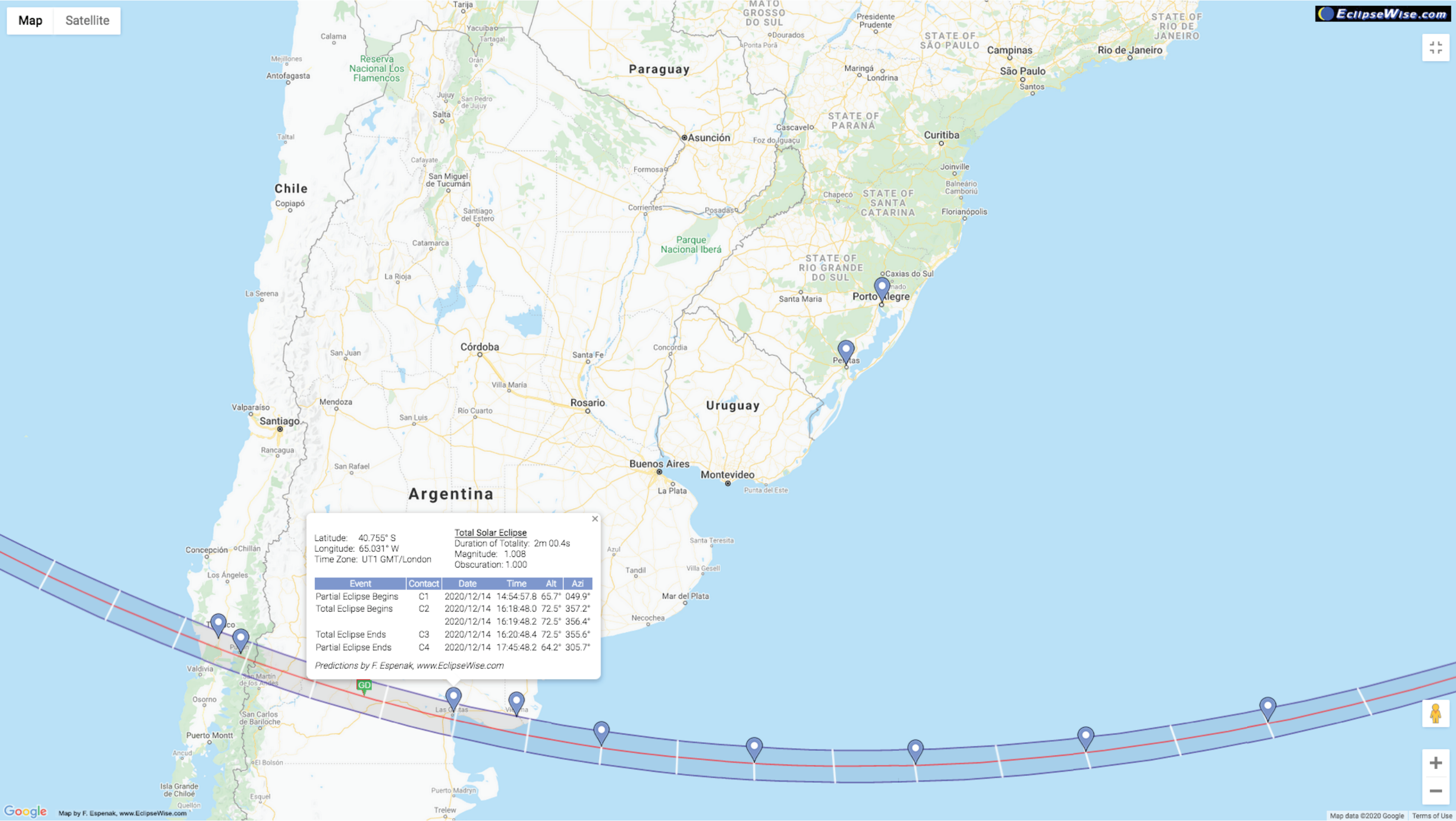










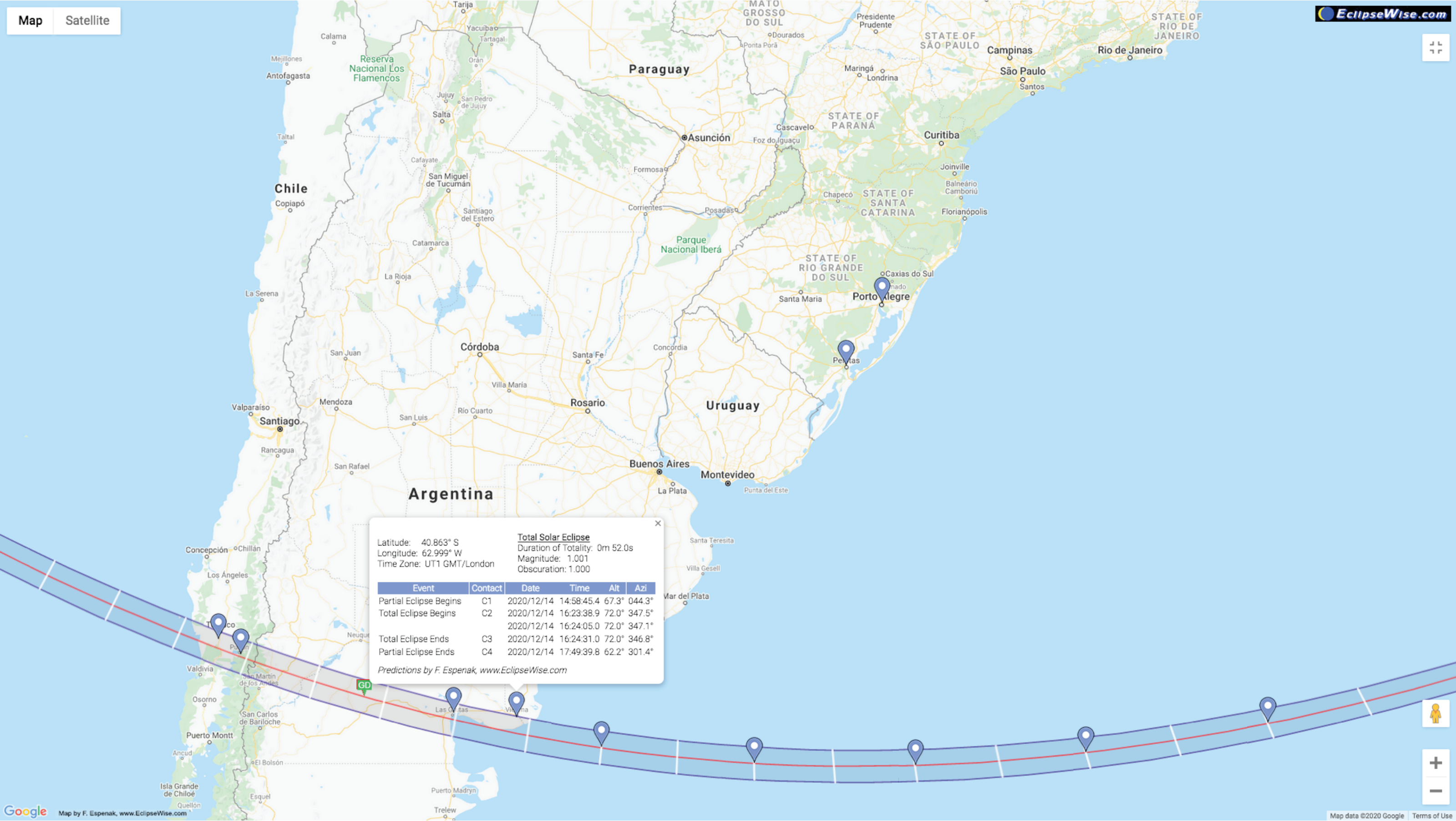
Latitude: 40.755° S
Longitude: 65.031° W
Time Zone: UT1 GMT/London

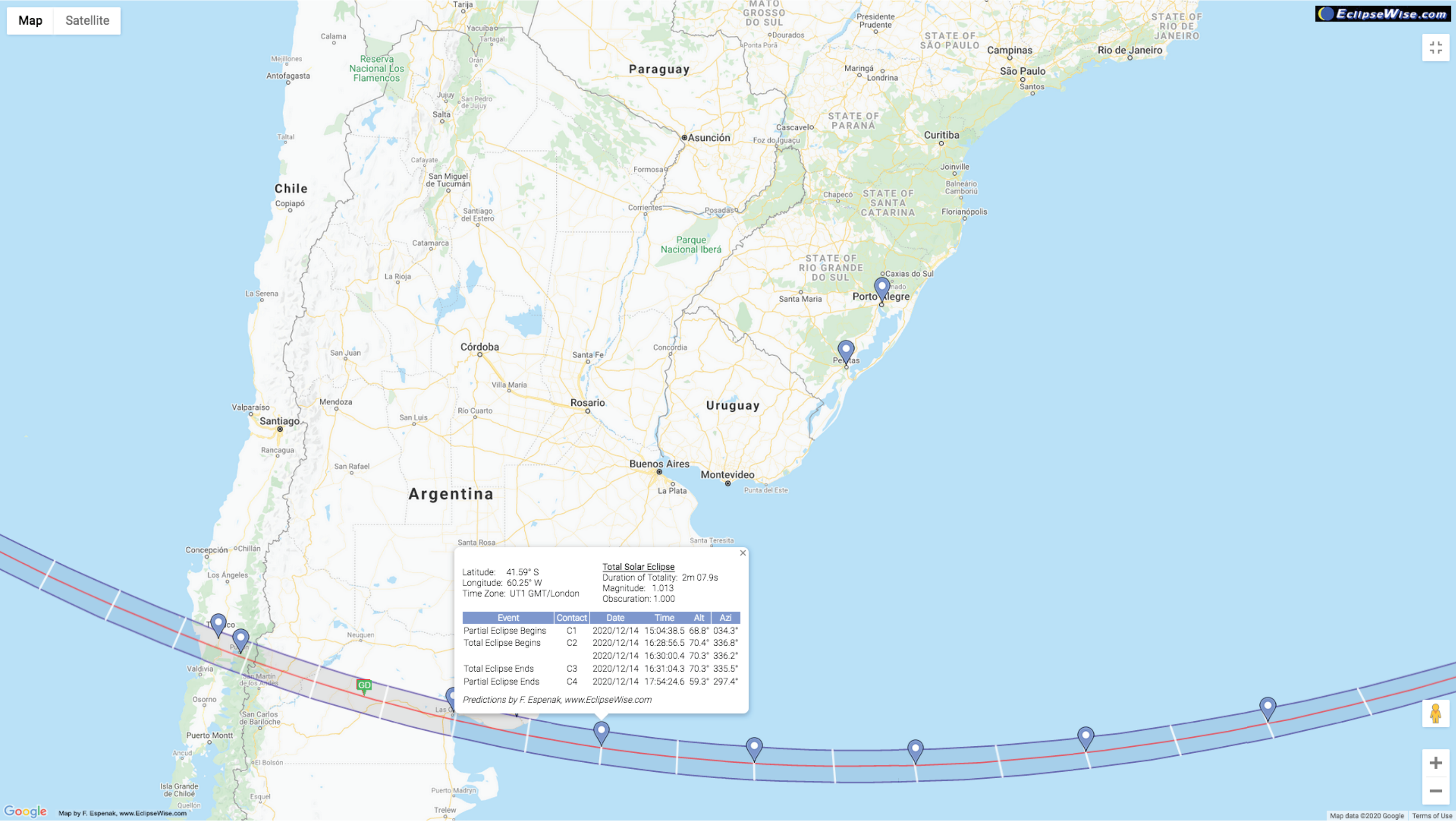
Total Solar Eclipse

Duration of Totality: 2m 00.4s
Magnitude: 1.008
Obscuration: 1.000

Event	Contact	Date	Time	Alt	Azi
Partial Eclipse Begins	C1	2020/12/14	14:54:57.8	65.7°	049.9°
Total Eclipse Begins	C2	2020/12/14	16:18:48.0	72.5°	357.2°
		2020/12/14	16:19:48.2	72.5°	356.4°
Total Eclipse Ends	C3	2020/12/14	16:20:48.4	72.5°	355.6°
Partial Eclipse Ends	C4	2020/12/14	17:45:48.2	64.2°	305.7°

Predictions by F. Espenak, www.EclipseWise.com



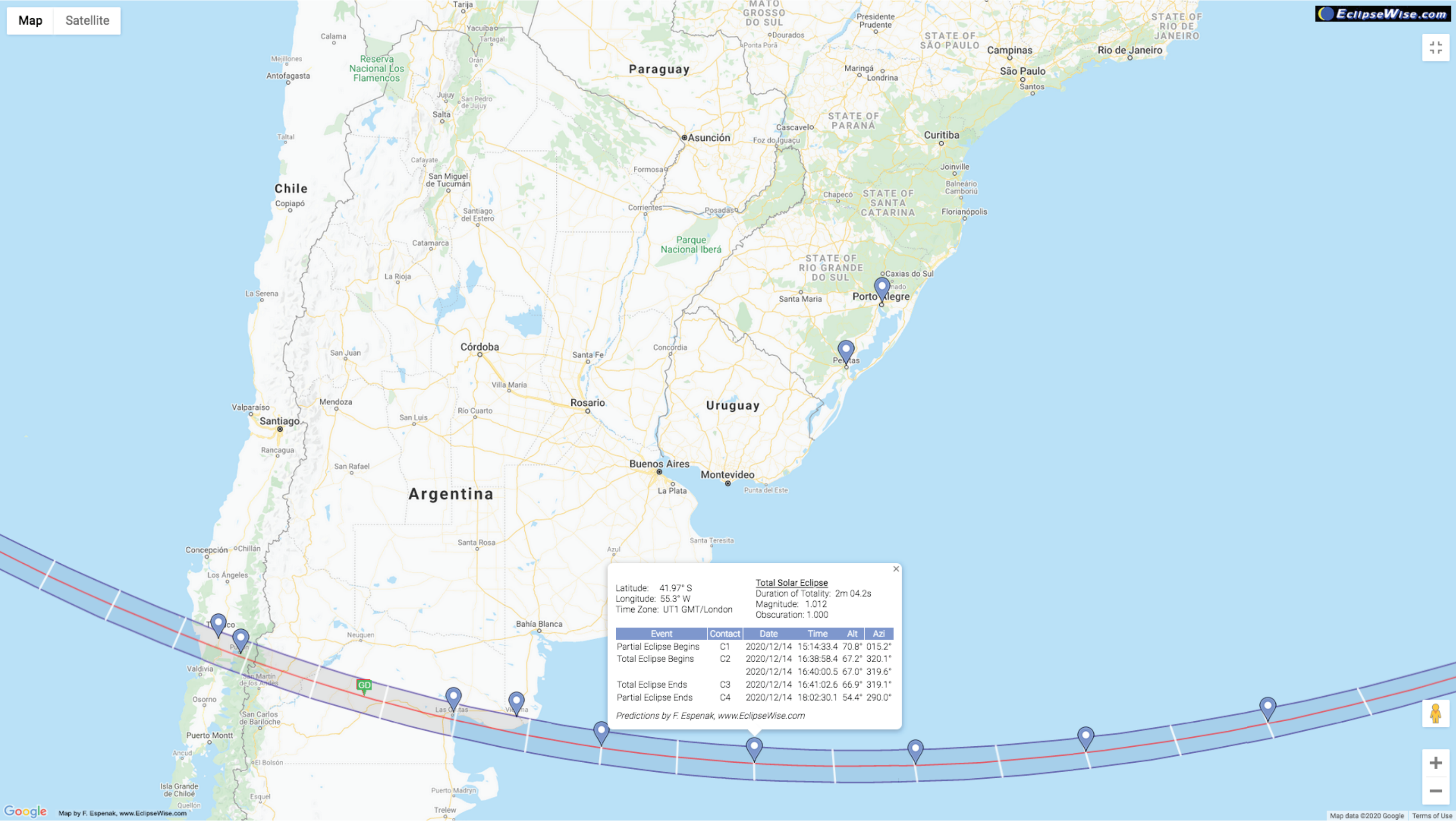


Google

Map by F. Espenak, www.EclipseWise.com

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Latitude: 41.59° S		Total Solar Eclipse			
Longitude: 60.25° W		Duration of Totality: 2m 07.9s			
Time Zone: UT1 GMT/London		Magnitude: 1.013			
		Obscuration: 1.000			
Event	Contact	Date	Time	Alt	Azi
Partial Eclipse Begins	C1	2020/12/14	15:04:38.5	68.8°	034.3°
Total Eclipse Begins	C2	2020/12/14	16:28:56.5	70.4°	336.8°
		2020/12/14	16:30:00.4	70.3°	336.2°
Total Eclipse Ends	C3	2020/12/14	16:31:04.3	70.3°	335.5°
Partial Eclipse Ends	C4	2020/12/14	17:54:24.6	59.3°	297.4°
Predictions by F. Espenak, www.EclipseWise.com					



Google

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