



Ephemeride des Kleinplaneten (19) Fortuna

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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15 Aug 2020	23h34m16.97s	-00 27' 23.1"	2.1792	1.2511	10.2	148.4	14.1	35.99	159.97	17.61	248.8	Psc
16 Aug 2020	23h33m51.72s	-00 30' 01.9"	2.1778	1.2440	10.1	149.4	13.7	36.17	161.30	18.75	248.5	Psc
17 Aug 2020	23h33m24.86s	-00 32' 52.6"	2.1764	1.2372	10.1	150.5	13.2	36.33	162.65	19.86	248.2	Psc
18 Aug 2020	23h32m56.42s	-00 35' 55.0"	2.1750	1.2305	10.1	151.6	12.8	36.48	164.01	20.96	248.0	Psc
19 Aug 2020	23h32m26.43s	-00 39' 09.0"	2.1736	1.2241	10.0	152.7	12.3	36.61	165.39	22.03	247.8	Psc
20 Aug 2020	23h31m54.92s	-00 42' 34.4"	2.1723	1.2178	10.0	153.8	11.9	36.72	166.77	23.08	247.6	Psc
21 Aug 2020	23h31m21.94s	-00 46' 10.9"	2.1709	1.2118	10.0	154.9	11.4	36.81	168.17	24.10	247.4	Psc
22 Aug 2020	23h30m47.52s	-00 49' 58.4"	2.1695	1.2060	9.9	156.0	10.9	36.88	169.58	25.10	247.2	Psc
23 Aug 2020	23h30m11.71s	-00 53' 56.6"	2.1682	1.2004	9.9	157.2	10.4	36.93	171.00	26.06	247.1	Psc
24 Aug 2020	23h29m34.56s	-00 58' 05.2"	2.1668	1.1950	9.9	158.3	9.9	36.96	172.43	26.99	246.9	Psc
25 Aug 2020	23h28m56.11s	-01 02' 23.9"	2.1655	1.1898	9.9	159.4	9.4	36.97	173.87	27.88	246.8	Psc
26 Aug 2020	23h28m16.42s	-01 06' 52.3"	2.1641	1.1848	9.8	160.6	8.9	36.97	175.31	28.74	246.6	Psc
27 Aug 2020	23h27m35.54s	-01 11' 30.3"	2.1628	1.1801	9.8	161.7	8.4	36.94	176.76	29.57	246.5	Psc
28 Aug 2020	23h27m53.53s	-01 16' 17.3"	2.1615	1.1756	9.8	162.9	7.9	36.89	178.21	30.35	246.4	Psc
29 Aug 2020	23h26m10.43s	-01 21' 13.2"	2.1601	1.1713	9.7	164.0	7.4	36.82	179.67	31.10	246.3	Psc
30 Aug 2020	23h25m26.31s	-01 26' 17.4"	2.1588	1.1672	9.7	165.2	6.9	36.73	181.13	31.80	246.2	Psc
31 Aug 2020	23h24m41.22s	-01 31' 29.6"	2.1575	1.1634	9.6	166.3	6.3	36.62	182.59	32.46	246.1	Psc
1 Sep 2020	23h23m53.23s	-01 36' 49.5"	2.1562	1.1598	9.6	167.5	5.8	36.49	184.05	33.08	246.0	Psc
2 Sep 2020	23h23m08.41s	-01 42' 16.6"	2.1549	1.1565	9.6	168.7	5.3	36.34	185.51	33.66	245.8	Psc
3 Sep 2020	23h22m20.80s	-01 47' 50.4"	2.1536	1.1534	9.5	169.8	4.7	36.17	186.97	34.19	245.7	Psc
4 Sep 2020	23h21m32.50s	-01 53' 30.6"	2.1523	1.1505	9.5	171.0	4.2	35.98	188.42	34.67	245.6	Psc
5 Sep 2020	23h20m43.55s	-01 59' 16.7"	2.1511	1.1479	9.5	172.1	3.7	35.76	189.87	35.10	245.5	Psc
6 Sep 2020	23h19m54.04s	-02 05' 08.2"	2.1498	1.1455	9.4	173.3	3.1	35.53	191.31	35.48	245.4	Psc
7 Sep 2020	23h19m04.04s	-02 11' 04.6"	2.1485	1.1433	9.4	174.4	2.6	35.28	192.75	35.81	245.4	Psc
8 Sep 2020	23h18m13.30s	-02 17' 07.8"	2.1473	1.1414	9.3	175.5	2.1	35.01	194.18	36.10	245.3	Psc
9 Sep 2020	23h17m22.53s	-02 23' 12.7"	2.1460	1.1397	9.3	176.6	1.6	34.72	195.60	36.33	245.2	Psc
10 Sep 2020	23h16m31.50s	-02 29' 21.0"	2.1448	1.1383	9.3	177.5	1.2	34.41	197.01	36.50	245.1	Psc
11 Sep 2020	23h15m40.29s	-02 35' 32.2"	2.1435	1.1371	9.2	178.0	1.0	34.08	198.41	36.61	245.0	Psc
12 Sep 2020	23h14m48.98s	-02 41' 45.7"	2.1423	1.1362	9.2	177.8	1.0	33.74	199.80	36.66	244.8	Psc
13 Sep 2020	23h13m57.66s	-02 48' 00.9"	2.1411	1.1355	9.3	177.1	1.3	33.38	201.17	36.66	244.7	Psc
14 Sep 2020	23h13m06.42s	-02 54' 17.3"	2.1399	1.1351	9.3	176.2	1.8	33.00	202.54	36.59	244.6	Psc
15 Sep 2020	23h12m15.33s	-03 00' 34.3"	2.1387	1.1349	9.3	175.1	2.3	32.61	203.89	36.47	244.5	Psc
16 Sep 2020	23h11m24.49s	-03 06' 51.4"	2.1375	1.1350	9.4	174.0	2.8	32.20	205.22	36.28	244.4	Psc
17 Sep 2020	23h10m33.99s	-03 13' 07.8"	2.1363	1.1353	9.4	172.8	3.4	31.78	206.55	36.04	244.3	Psc
18 Sep 2020	23h09m43.91s	-03 19' 23.1"	2.1351	1.1358	9.4	171.7	3.9	31.34	207.86	35.73	244.2	Aqr
19 Sep 2020	23h08m54.34s	-03 25' 36.7"	2.1339	1.1366	9.5	170.5	4.5	30.89	209.15	35.36	244.0	Aqr
20 Sep 2020	23h08m05.37s	-03 31' 47.8"	2.1328	1.1377	9.5	169.3	5.0	30.43	210.43	34.94	243.9	Aqr
21 Sep 2020	23h07m17.07s	-03 37' 56.0"	2.1316	1.1390	9.5	168.1	5.6	29.95	211.69	34.45	243.8	Aqr
22 Sep 2020	23h06m29.54s	-03 44' 00.7"	2.1304	1.1405	9.6	166.9	6.1	29.47	212.93	33.92	243.6	Aqr
23 Sep 2020	23h05m42.85s	-03 50' 01.3"	2.1293	1.1423	9.6	165.8	6.7	28.97	214.16	33.33	243.5	Aqr
24 Sep 2020	23h04m57.07s	-03 55' 57.4"	2.1282	1.1443	9.6	164.6	7.2	28.47	215.37	32.69	243.3	Aqr
25 Sep 2020	23h04m12.28s	-04 01' 48.3"	2.1270	1.1465	9.7	163.4	7.7	27.95	216.57	32.00	243.2	Aqr
26 Sep 2020	23h03m28.54s	-04 07' 33.7"	2.1259	1.1490	9.7	162.2	8.3	27.43	217.75	31.26	243.0	Aqr
27 Sep 2020	23h02m45.91s	-04 13' 12.9"	2.1248	1.1517	9.7	161.0	8.8	26.90	218.91	30.48	242.8	Aqr
28 Sep 2020	23h02m04.47s	-04 18' 45.7"	2.1237	1.1546	9.7	159.9	9.3	26.36	220.06	29.66	242.6	Aqr
29 Sep 2020	23h01m24.28s	-04 24' 11.6"	2.1226	1.1578	9.8	158.7	9.9	25.81	221.19	28.80	242.4	Aqr
30 Sep 2020	23h00m45.38s	-04 29' 30.1"	2.1215	1.1611	9.8	157.6	10.4	25.26	222.31	27.90	242.1	Aqr
1 Okt 2020	23h00m07.83s	-04 34' 41.0"	2.1204	1.1647	9.8	156.4	10.9	24.70	223.41	26.96	241.9	Aqr
2 Okt 2020	22h59m31.69s	-04 39' 43.7"	2.1193	1.1685	9.8	155.2	11.4	24.14	224.49	25.99	241.6	Aqr
3 Okt 2020	22h58m57.01s	-04 44' 37.9"	2.1183	1.1726	9.9	154.1	11.9	23.57	225.56	24.99	241.3	Aqr
4 Okt 2020	22h58m23.83s	-04 49' 23.4"	2.1172	1.1768	9.9	153.0	12.4	23.00	226.61	23.95	241.0	Aqr
5 Okt 2020	22h57m52.20s	-04 53' 59.8"	2.1162	1.1812	9.9	151.8	12.9	22.43	227.65	22.89	240.6	Aqr
6 Okt 2020	22h57m22.16s	-04 58' 26.8"	2.1151	1.1858	10.0	150.7	13.4	21.85	228.67	21.80	240.2	Aqr
7 Okt 2020	22h56m53.75s	-05 02' 44.0"	2.1141	1.1907	10.0	149.6	13.8	21.27	229.68	20.68	239.7	Aqr
8 Okt 2020	22h56m27.00s	-05 06' 51.3"	2.1131	1.1957	10.0	148.5	14.3	20.69	230.68	19.55	239.2	Aqr
9 Okt 2020	22h56m01.97s	-05 10' 48.4"	2.1120	1.2010	10.0	147.4	14.8	20.11	231.66	18.38	238.6	Aqr
10 Okt 2020	22h55m38.66s	-05 14' 35.0"	2.1110	1.2064	10.1	146.3	15.2	19.53	232.63	17.20	238.0	Aqr
11 Okt 2020	22h55m17.13s	-05 18' 11.0"	2.1100	1.2120	10.1	145.2	15.7	18.95	233.58	16.00	237.2	Aqr
12 Okt 2020	22h54m57.40s	-05 21' 36.0"	2.1090	1.2178	10.1	144.1	16.1	18.37	234.52	14.79	236.3	Aqr
13 Okt 2020	22h54m39.49s	-05 24' 49.9"	2.1081	1.2238	10.1	143.0	16.5	17.79	235.45	13.56	235.2	Aqr
14 Okt 2020	22h54m23.43s	-05 27' 52.6"	2.1071	1.2299	10.2	141.9	17.0	17.20	236.37	12.32	233.9	Aqr
15 Okt 2020	22h54m09.24s	-05 30' 43.7"	2.1061	1.2362	10.2	140.9	17.4	16.62	237.27	11.08	232.2	Aqr