

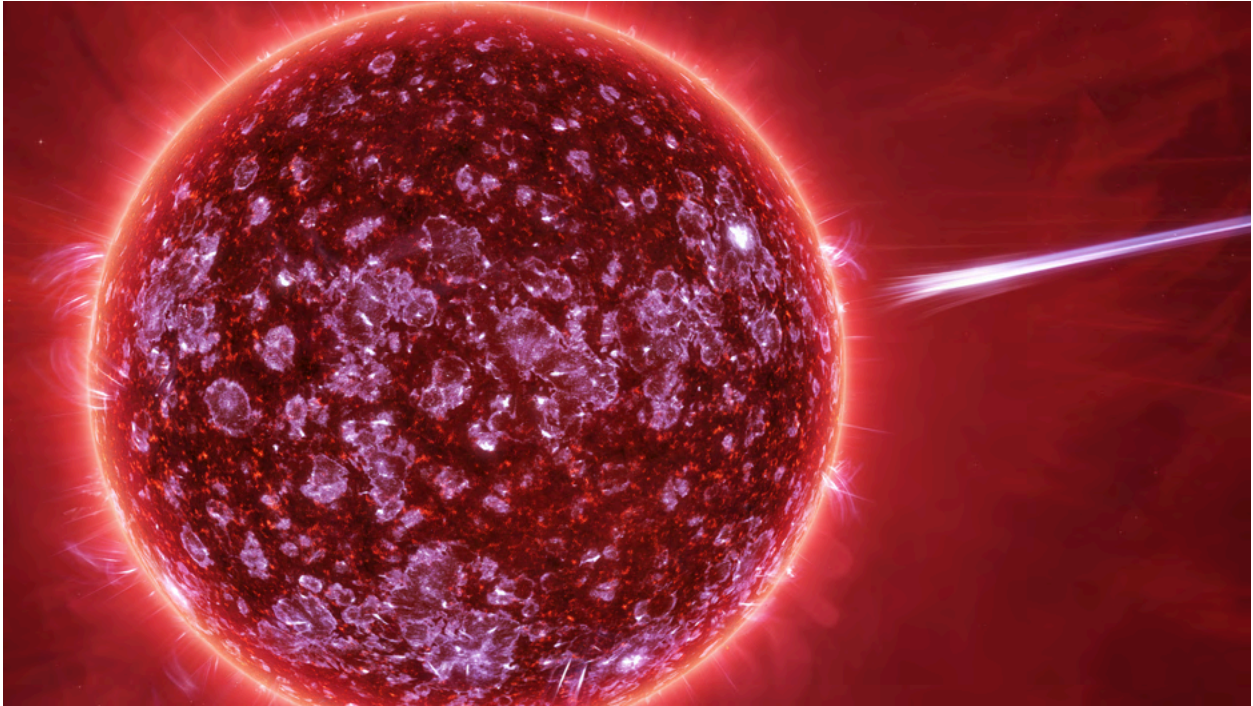
Niarja System

Krai Svarog Constellation, Pochven Region Triglavian occupied

Recorded on YC128(23364).28.03 (28.03.2026 Outer Gate date)

by Her Greatest Majesty Empress Xi Shan

Gloria in immenso caelo

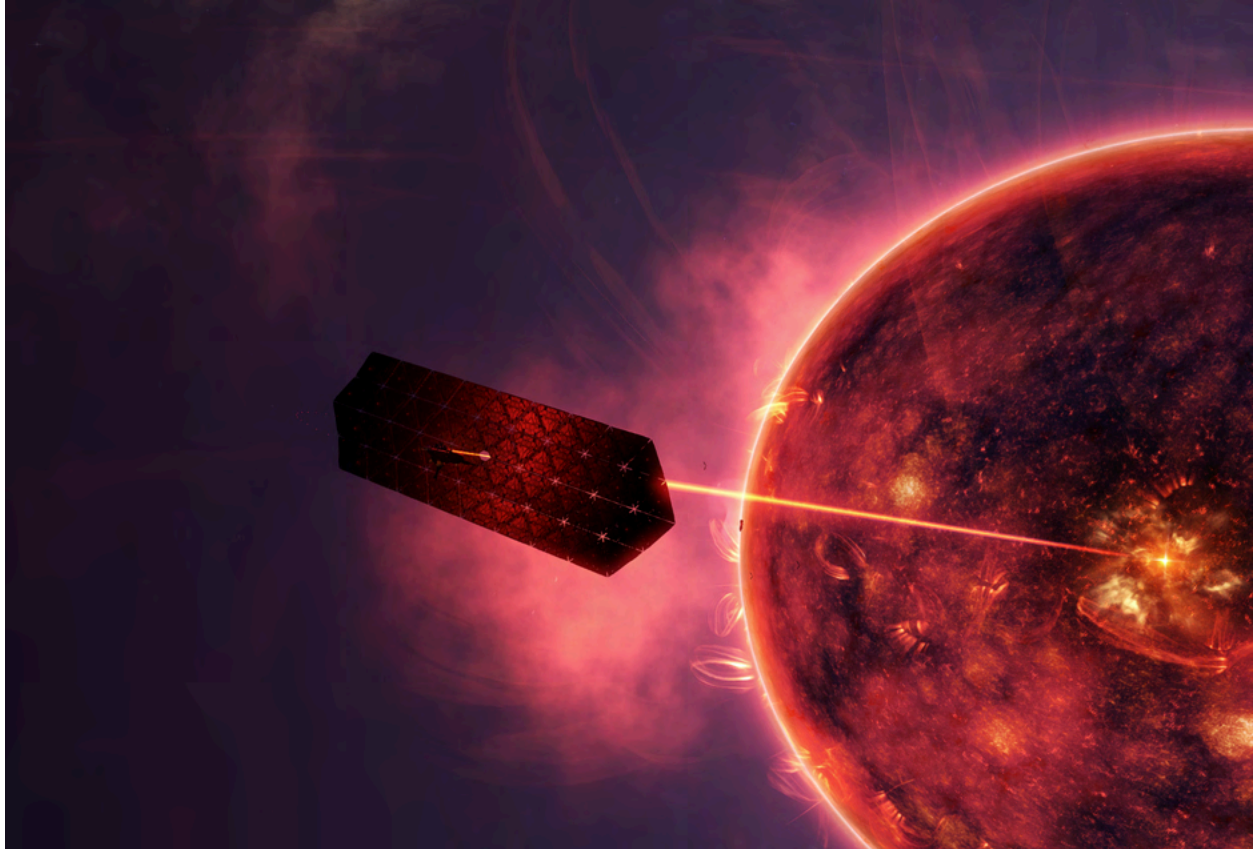


Sun A0 (Glory Immanence)

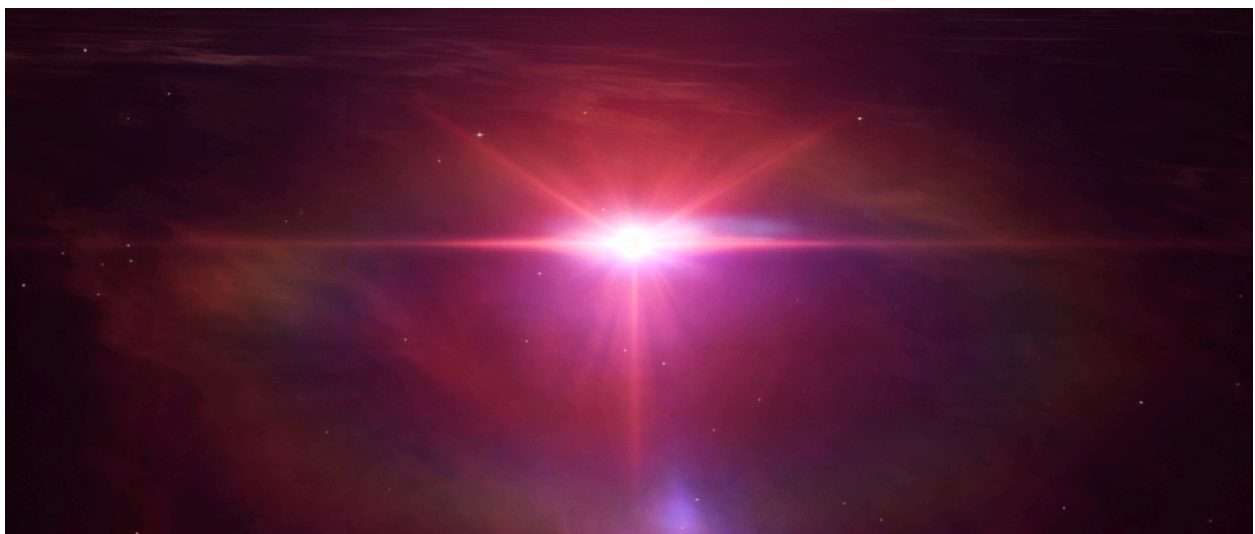
This star was originally a small blue sun of a star class of critical interest to the Triglavian Collective. Manipulation of this star by a Triglavian Dazh Porevitium Transmuter has caused profound changes in this stellar body, and throughout the system surrounding it.

More typical members of this star class of relatively common dwarf stars are often planet-bearing or accompanied by planetary dust clouds. Many stars of this kind rotate quickly and the class is known for strong hydrogen and ionized metal lines in stellar spectroscopy.

Age	2,759,069,001 years
Luminosity	0.3235
Radius	163,200 km
Spectral Class	F9 VI
Temperature	6,057.00 K



An artificially induced solar flare in Niarja is caused by a Triglavian technology called a Dazh Porevium transmuter, this can be warped to near the sun. One of its effects is to cause the star to appear triangular from a distance.



Niarja I



Niarja II



Niarja III



Niarja III - Moon I

Coesite	0.279271543026
Sylvite	0.434474647045
Zeolites	0.286253809929



Niarja IV



Niarja IV - Moon I

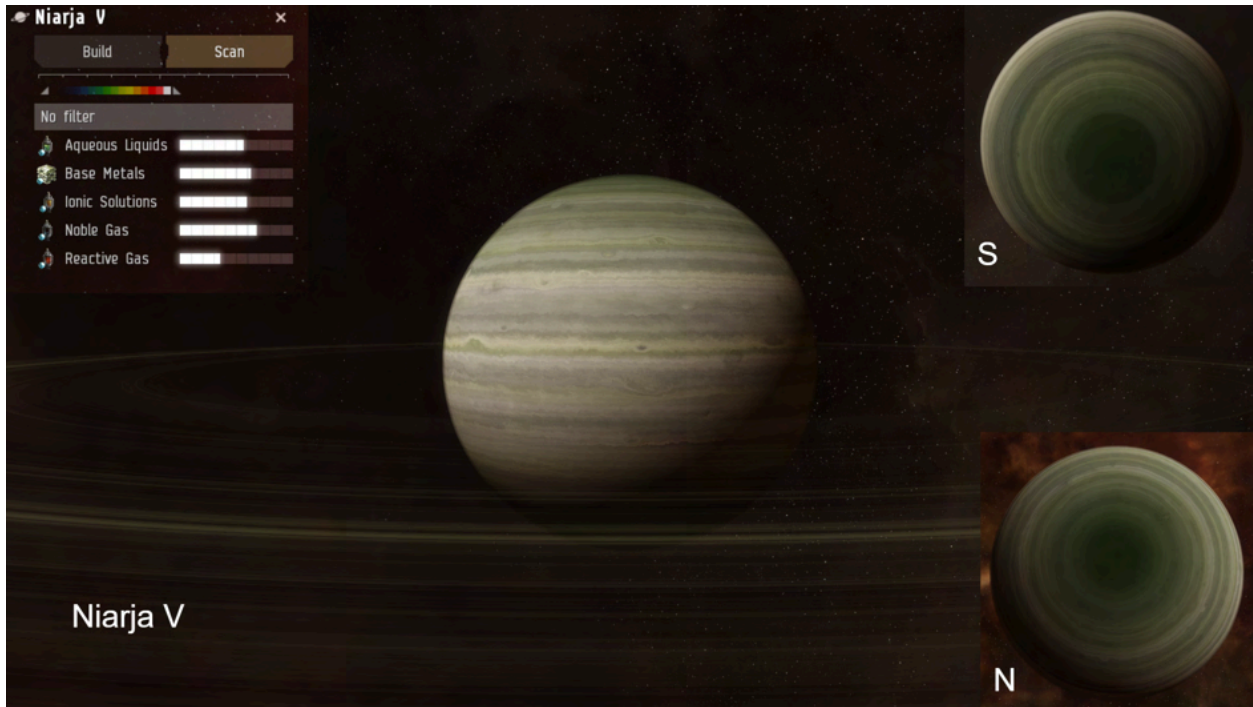
Bitumens	0.419405728579
Sylvite	0.294720500708
Zeolites	0.285873770714

Niarja IV - Moon II

Bitumens	0.237689942122
Sylvite	0.762310028076



Niarja V



Niarja V - Moon I

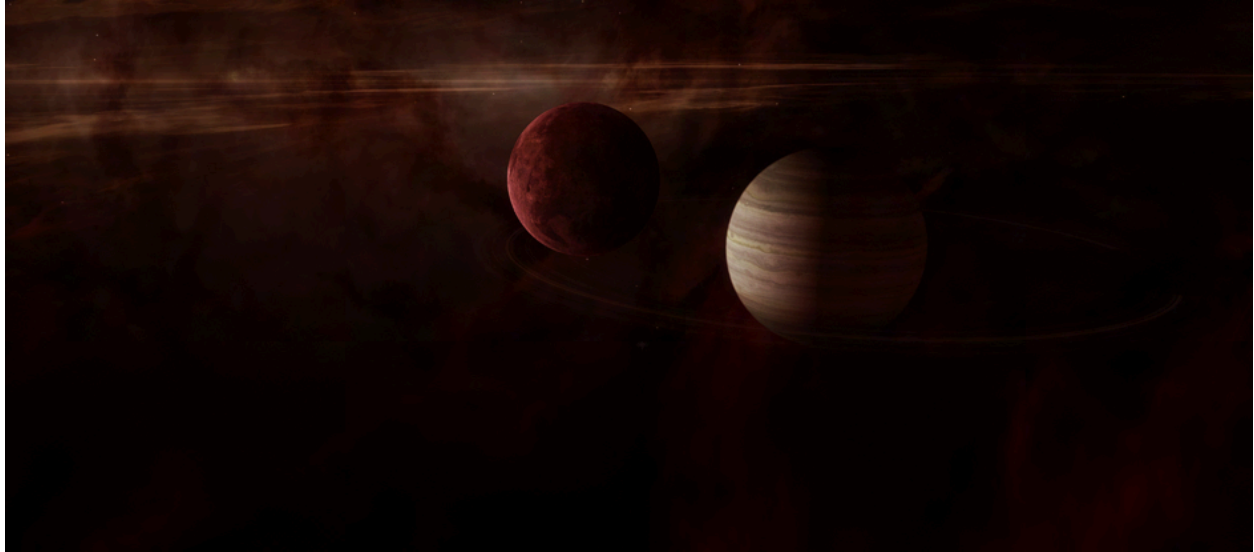
Coesite	0.212685152888
Zeolites	0.787314832211

Niarja V - Moon II

Coesite	0.179227948189
Sylvite	0.452177464962
Zeolites	0.368594586849

Niarja V - Moon III

Bitumens	0.364253163338
Coesite	0.440784752369
Sylvite	0.194962084293



Niarja V - Moon IV

Bitumens 0.734143435955
Coesite 0.265856564045

Niarja V - Moon V

Bitumens 0.493007749319
Zeolites 0.506992280483

Niarja V - Moon VI

Bitumens 0.593575894833
Sylvite 0.406424105167

Niarja V - Moon VII

Bitumens 0.616167008877
Coesite 0.383832991123

Niarja V - Moon VIII

Bitumens 0.493874371052
Sylvite 0.506125628948

Niarja V - Moon IX

Bitumens	0.569494366646
Sylvite	0.111292466521
Zeolites	0.319213151932

Niarja V - Moon X

Bitumens	0.271621346474
Coesite	0.728378653526

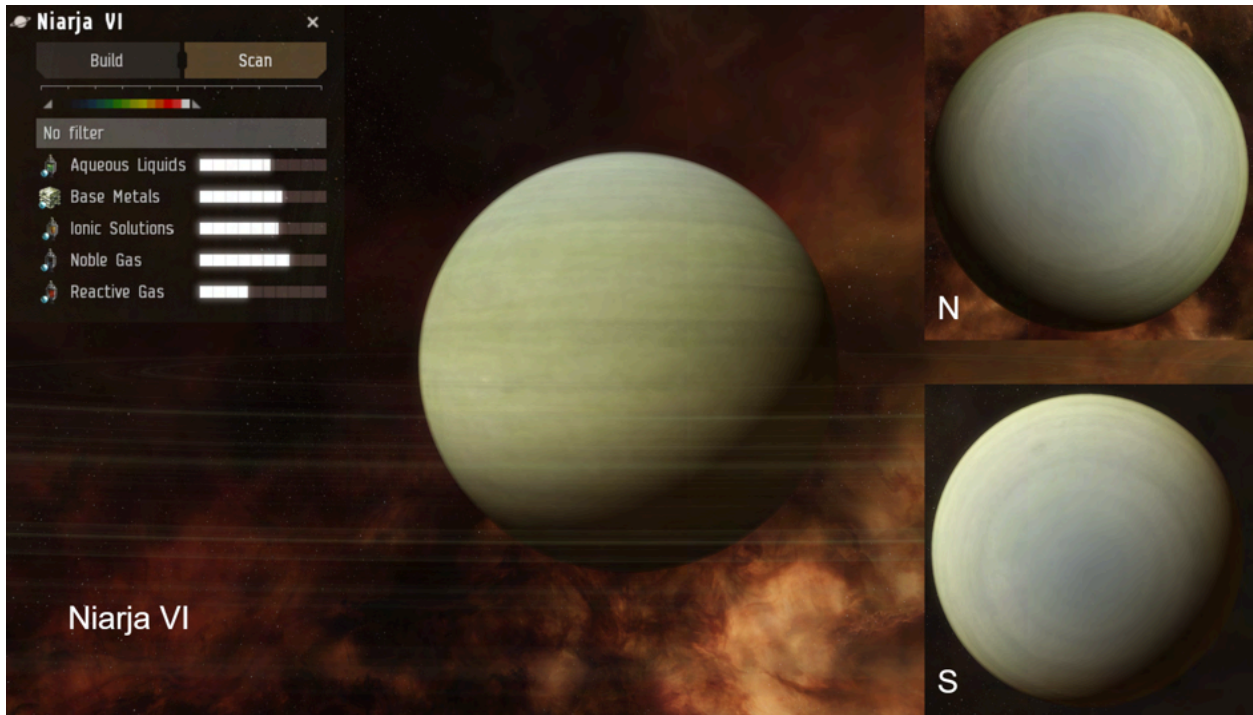
Niarja V - Moon XI

Bitumens	0.284334152937
Coesite	0.077237509191
Zeolites	0.638428330421

Niarja V - Moon XII

Bitumens	0.466025322676
Sylvite	0.355702370405
Zeolites	0.178272292018

Niarja VI



Niarja VI - Moon I

Bitumens	0.414863049984
Sylvite	0.391464710236
Zeolites	0.193672254682

Niarja VI - Moon II

Bitumens	0.543523728848
Coesite	0.336421012878
Sylvite	0.120055273175

Niarja VI - Moon III

Bitumens	0.420430660248
Sylvite	0.186919420958
Zeolites	0.392649918795

Niarja VI - Moon IV

Bitumens	0.748952627182
Sylvite	0.251047372818

Niarja VI - Moon V

Sylvite 0.450979918242
Zeolites 0.549020051956

Niarja VI - Moon VI

Bitumens 0.804924428463
Zeolites 0.195075586438

Niarja VI - Moon VII

Bitumens 0.515046656132
Sylvite 0.291806221008
Zeolites 0.193147107959

Niarja VI - Moon VIII

Coesite 0.0892577543855
Sylvite 0.267250150442
Zeolites 0.643492102623



Niarja VI - Moon IX

Coesite 0.181652083993
Sylvite 0.458791196346
Zeolites 0.35955670476

Niarja VI - Moon X

Bitumens	0.328958034515
Coesite	0.412290722132
Sylvite	0.258751243353

Niarja VII



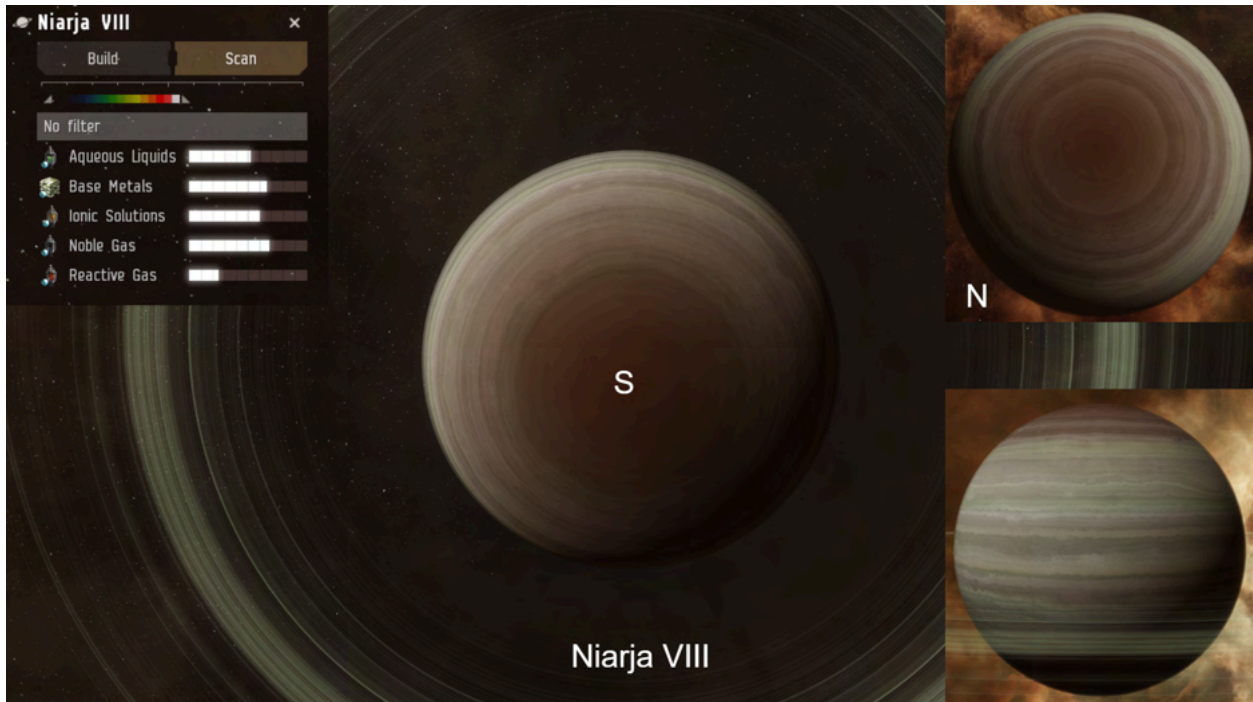
Niarja VII - Moon I

Coesite	0.168036833405
Sylvite	0.343390673399
Zeolites	0.488572478294

Niarja VII - Moon II

Bitumens	0.570094466209
Zeolites	0.429905563593

Niarja VIII



Niarja VIII - Moon I

Sylvite	0.20355078578
Zeolites	0.796449244022

Niarja VIII - Moon II

Coesite	0.561088144779
Sylvite	0.176368355751
Zeolites	0.26254349947

Niarja VIII - Moon III

Bitumens	0.536931633949
Zeolites	0.463068366051

Niarja VIII - Moon IV

Bitumens	0.34352684021
Coesite	0.489048868418
Sylvite	0.167424291372

Niarja VIII - Moon V

Bitumens	0.409221351147
Coesite	0.425148397684
Sylvite	0.165630236268



Niarja VIII - Moon VI

Bitumens	0.461680263281
Coesite	0.178631708026
Sylvite	0.359688043594

Niarja VIII - Moon VII

Coesite	0.350956857204
Sylvite	0.199363425374
Zeolites	0.44967970252

Niarja VIII - Moon VIII

Bitumens	0.411762297153
Coesite	0.422895789146
Sylvite	0.165341928601

Niarja VIII - Moon IX

Coesite	0.393672555685
Sylvite	0.195541873574
Zeolites	0.410785585642

Niarja VIII - Moon X

Bitumens	0.419756889343
Coesite	0.166233003139
Zeolites	0.414010107517

Niarja VIII - Moon XI

Coesite	0.420644640923
Sylvite	0.158819690347
Zeolites	0.42053565383

Niarja VIII - Moon XII

Bitumens	0.229349762201
Sylvite	0.348961979151
Zeolites	0.421688258648



Niarja VIII - Moon XIII

Bitumens	0.346885830164
Coesite	0.353377997875
Zeolites	0.299736171961

Niarja VIII - Moon XIV

Bitumens 0.305907696486
Sylvite 0.694092273712

Niarja VIII - Moon XV

Bitumens 0.497270256281
Sylvite 0.176565438509
Zeolites 0.326164275408

Niarja VIII - Moon XVI

Bitumens 0.251754105091
Coesite 0.0853625983
Zeolites 0.662883281708



Niarja VIII - Moon XVII

Bitumens 0.582013070583
Sylvite 0.417986929417

Niarja VIII - Moon XVIII

Coesite 0.431264251471
Sylvite 0.2844825387
Zeolites 0.284253239632

Niarja VIII - Moon XIX

Bitumens 0.793637096882
Sylvite 0.206362888217

Niarja VIII - Moon XX

Bitumens 0.263747066259
Coesite 0.186078235507
Sylvite 0.279825508595
Zeolites 0.270349174738

Niarja VIII - Moon XXI

Coesite 0.182027548552
Sylvite 0.38624972105
Zeolites 0.431722730398

Niarja VIII - Moon XXII

Bitumens 0.580954670906
Sylvite 0.419045329094



Niarja VIII - Moon XXIII

Bitumens 0.353361427784
Coesite 0.530883967876
Sylvite 0.115754567087

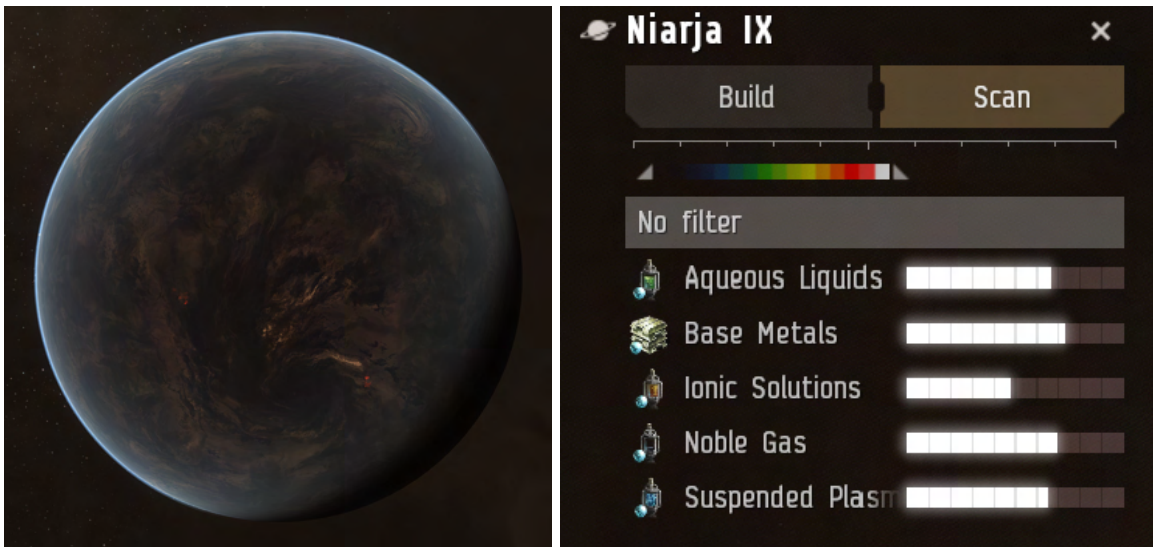
Niarja VIII - Moon XXIV

Sylvite 0.726670384407
Zeolites 0.273329615593

Niarja VIII - Moon XXV

Bitumens 0.734069466591
Coesite 0.265930533409

Niarja IX



Niarja IX - Moon I

Coesite 0.509163737297
Zeolites 0.490836262703

Niarja IX - Moon II

Bitumens 0.670426547527
Coesite 0.32957342267



Niarja IX - Moon III

Sylvite 0.683600604534
Zeolites 0.316399395466

Niarja X



Niarja X [Close]

Build | Scan

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- Aqueous Liquids [Progress bar]
- Heavy Metals [Progress bar]
- Microorganisms [Progress bar]
- Noble Gas [Progress bar]
- Planktic Colonies [Progress bar]

Niarja X - Moon I

Bitumens 0.623267352581
Zeolites 0.376732677221



Niarja X - Moon II

Bitumens 0.674322247505
Zeolites 0.325677782297

Niarja X - Moon III

Coesite 0.640102684498
Sylvite 0.103616900742
Zeolites 0.256280422211

Appendix: celestial body data

Niarja I

Planet Type	Planet (Plasma)
Density	4630.43 g/cm ³
Eccentricity	0.033
Escape Velocity	5.337 km/s
Mass Dust	7.071e+23 kg
Mass Gas	9.306e+16 kg
Orbit Period	19.4 days
Orbit Radius	0.389 AU
Pressure	Very low
Radius	3,310 km
Surface Gravity	4.287 m/s ²
Temperature	338.72 K

Niarja II

Planet Type	Planet (Storm)
Density	4239.27 g/cm ³
Eccentricity	0.034
Escape Velocity	6.360 km/s
Mass Dust	1.250e+24 kg
Mass Gas	1.403e+17 kg
Orbit Period	50.4 days
Orbit Radius	0.737 AU
Pressure	Very low
Radius	4,120 km
Surface Gravity	4.889 m/s ²
Temperature	246.20 K

Niarja III

Planet Type	Planet (Barren)
Density	3734.85 g/cm ³
Eccentricity	0.007
Escape Velocity	5.297 km/s
Mass Dust	7.696e+23 kg
Mass Gas	6.221e+16 kg
Orbit Period	74.9 days
Orbit Radius	0.960 AU
Pressure	Very low
Radius	3,660 km
Surface Gravity	3.822 m/s ²
Temperature	215.75 K

Niarja III Moon I

Density	1284.65 g/cm ³
Escape Velocity	0.258 km/s
Mass Dust	1.508e+20 kg
Mass Gas	2,023,680,000 kg
Orbit Period	5.8 days
Orbit Radius	319,240,000 km
Pressure	Very low
Radius	303 km
Surface Gravity	0.109 m/s ²
Temperature	215.75 K

Niarja IV

Planet Type	Planet (Lava)
Density	4576.34 g/cm ³
Eccentricity	0.024
Escape Velocity	13.174 km/s
Mass Dust	1.070e+25 kg
Mass Gas	1.764e+19 kg
Orbit Period	159.3 days
Orbit Radius	1.588 AU
Pressure	Very low
Radius	8,220 km
Surface Gravity	10.522 m/s ²
Temperature	1,139.74 K

Niarja IV Moon I

Density	1028.6 g/cm ³
Eccentricity	0.001
Escape Velocity	0.192 km/s
Mass Dust	6.968e+19 kg
Mass Gas	948,397,000 kg
Orbit Period	0.276 days
Orbit Radius	101,050,000 km
Pressure	Very low
Radius	253 km
Surface Gravity	0.073 m/s ²
Temperature	167.76 K

Niarja IV Moon II

Density	1769.74 g/cm ³
Eccentricity	0.007
Escape Velocity	0.893 km/s
Mass Dust	5.351e+21 kg
Mass Gas	7,627,350,000,000 kg
Orbit Period	2.3 days
Orbit Radius	414,519,000 km
Pressure	Very low
Radius	896 km
Surface Gravity	0.443 m/s ²
Temperature	167.76 K

Niarja V

Planet Type	Planet (Gas)
Density	1694.52 g/cm ³
Eccentricity	0.044
Escape Velocity	22.962 km/s
Mass Dust	9.318e+25 kg
Mass Gas	6.580e+25 kg
Orbit Period	623.9 days
Orbit Radius	3.946 AU
Pressure	107.50 kPa
Radius	23,590 km
Surface Gravity	11.175 m/s ²
Temperature	106.42 K

Niarja V Moon I

Density	753.32 g/cm ³
Eccentricity	0.071
Escape Velocity	0.146 km/s
Mass Dust	3.561e+19 kg
Mass Gas	357,317,000 kg
Orbit Period	0.081 days
Orbit Radius	92,296,200 km
Pressure	Very low
Radius	224 km
Surface Gravity	0.047 m/s ²
Temperature	106.42 K

Niarja V Moon II

Density	734.29 g/cm ³
Eccentricity	0.031
Escape Velocity	0.135 km/s
Mass Dust	2.902e+19 kg
Mass Gas	38,879,400 kg
Orbit Period	0.13 days
Orbit Radius	127,135,000 km
Pressure	Very low
Radius	211 km
Surface Gravity	0.043 m/s ²
Temperature	106.42 K

Niarja V Moon III

Density	995.28 g/cm ³
Eccentricity	0.042
Escape Velocity	0.321 km/s
Mass Dust	3.306e+20 kg
Mass Gas	7,351,230,000 kg
Orbit Period	0.311 days
Orbit Radius	226,606,000 km
Pressure	Very low
Radius	429 km
Surface Gravity	0.119 m/s ²
Temperature	106.42 K

Niarja V Moon IV

Density	1122.37 g/cm ³
Eccentricity	0.144
Escape Velocity	0.451 km/s
Mass Dust	8.647e+20 kg
Mass Gas	102,949,000,000 kg
Orbit Period	0.658 days
Orbit Radius	373,704,000 km
Pressure	Very low
Radius	568 km
Surface Gravity	0.178 m/s ²
Temperature	106.42 K

Niarja V Moon V

Density	987.33 g/cm ³
Eccentricity	0.009
Escape Velocity	0.313 km/s
Mass Dust	3.101e+20 kg
Mass Gas	3,727,500,000 kg
Orbit Period	1.1 days
Orbit Radius	522,739,000 km
Pressure	Very low
Radius	421 km
Surface Gravity	0.116 m/s ²
Temperature	106.42 K

Niarja V Moon VI

Density	1450.85 g/cm ³
Eccentricity	0.06
Escape Velocity	0.933 km/s
Mass Dust	6.741e+21 kg
Mass Gas	92,827,100,000 kg
Orbit Period	2 days
Orbit Radius	771,612,000 km
Pressure	Very low
Radius	1,034 km
Surface Gravity	0.419 m/s ²
Temperature	106.42 K

Niarja V Moon VII

Density	1441.56 g/cm ³
Eccentricity	0.002
Escape Velocity	0.916 km/s
Mass Dust	6.404e+21 kg
Mass Gas	16,793,600,000,000 kg
Orbit Period	3.3 days
Orbit Radius	0.007 AU
Pressure	Very low
Radius	1,019 km
Surface Gravity	0.411 m/s ²
Temperature	106.42 K

Niarja V Moon VIII

Density	1403.09 g/cm ³
Eccentricity	0.076
Escape Velocity	0.848 km/s
Mass Dust	5.157e+21 kg
Mass Gas	7,964,440,000,000 kg
Orbit Period	4.6 days
Orbit Radius	0.009 AU
Pressure	Very low
Radius	957 km
Surface Gravity	0.375 m/s ²
Temperature	106.42 K

Niarja V Moon IX

Density	1065.98 g/cm ³
Eccentricity	0.001
Escape Velocity	0.389 km/s
Mass Dust	5.725e+20 kg
Mass Gas	24,717,100,000 kg
Orbit Period	5.6 days
Orbit Radius	0.010 AU
Pressure	Very low
Radius	504 km
Surface Gravity	0.15 m/s ²
Temperature	106.42 K

Niarja V Moon X

Density	1648.31 g/cm ³
Escape Velocity	1.339 km/s
Mass Dust	1.871e+22 kg
Mass Gas	48,659,200,000,000 kg
Orbit Period	9.2 days
Orbit Radius	0.015 AU
Pressure	Very low
Radius	1,393 km
Surface Gravity	0.642 m/s ²
Temperature	106.42 K

Niarja V Moon XI

Density	1012.09 g/cm ³
Escape Velocity	0.336 km/s
Mass Dust	3.780e+20 kg
Mass Gas	10,067,500,000 kg
Orbit Period	12.7 days
Orbit Radius	0.018 AU
Pressure	Very low
Radius	446 km
Surface Gravity	0.126 m/s ²
Temperature	106.42 K

Niarja V Moon XII

Density	1164.39 g/cm ³
Eccentricity	0.042
Escape Velocity	0.500 km/s
Mass Dust	1.160e+21 kg
Mass Gas	163,460,000,000 kg
Orbit Period	18 days
Orbit Radius	0.023 AU
Pressure	Very low
Radius	619 km
Surface Gravity	0.201 m/s ²
Temperature	106.42 K

Niarja VI

Planet Type	Planet (Gas)
Density	2184.7 g/cm ³
Eccentricity	0.118
Escape Velocity	19.858 km/s
Mass Dust	5.303e+25 kg
Mass Gas	3.182e+25 kg
Orbit Period	1205.7 days
Orbit Radius	6.121 AU
Pressure	86.16 kPa
Radius	17,940 km
Surface Gravity	10.958 m/s ²
Temperature	85.44 K

Niarja VI Moon I

Density	674.93 g/cm ³
Eccentricity	0.035
Escape Velocity	0.143 km/s
Mass Dust	3.559e+19 kg
Mass Gas	201,913,000 kg
Orbit Period	0.087 days
Orbit Radius	79,920,900 km
Pressure	Very low
Radius	232 km
Surface Gravity	0.044 m/s ²
Temperature	85.44 K

Niarja VI Moon II

Density	782.19 g/cm ³
Escape Velocity	0.217 km/s
Mass Dust	1.158e+20 kg
Mass Gas	5,861,770,000 kg
Orbit Period	0.237 days
Orbit Radius	155,543,000 km
Pressure	Very low
Radius	328 km
Surface Gravity	0.072 m/s ²
Temperature	85.44 K

Niarja VI Moon III

Density	548.74 g/cm ³
Eccentricity	0.015
Escape Velocity	0.080 km/s
Mass Dust	6.794e+18 kg
Mass Gas	18,630,500 kg
Orbit Period	0.436 days
Orbit Radius	233,424,000 km
Pressure	Very low
Radius	143 km
Surface Gravity	0.022 m/s ²
Temperature	85.44 K

Niarja VI Moon IV

Density	1026.15 g/cm ³
Eccentricity	0.068
Escape Velocity	0.468 km/s
Mass Dust	1.016e+21 kg
Mass Gas	137,601,000,000 kg
Orbit Period	0.797 days
Orbit Radius	349,052,000 km
Pressure	Very low
Radius	618 km
Surface Gravity	0.177 m/s ²
Temperature	85.44 K

Niarja VI Moon V

Density	1335.27 g/cm ³
Eccentricity	0.002
Escape Velocity	0.988 km/s
Mass Dust	8.351e+21 kg
Mass Gas	8,725,520,000,000 kg
Orbit Period	2.2 days
Orbit Radius	678,621,000 km
Pressure	Very low
Radius	1,142 km
Surface Gravity	0.426 m/s ²
Temperature	85.44 K

Niarja VI Moon VI

Density	1091.35 g/cm ³
Eccentricity	0.001
Escape Velocity	0.558 km/s
Mass Dust	1.663e+21 kg
Mass Gas	561,733,000,000 kg
Orbit Period	4 days
Orbit Radius	0.007 AU
Pressure	Very low
Radius	713 km
Surface Gravity	0.218 m/s ²
Temperature	85.44 K

Niarja VI Moon VII

Density	1005.11 g/cm ³
Eccentricity	0.002
Escape Velocity	0.442 km/s
Mass Dust	8.608e+20 kg
Mass Gas	144,179,000,000 kg
Orbit Period	6.1 days
Orbit Radius	0.009 AU
Pressure	Very low
Radius	589 km
Surface Gravity	0.165 m/s ²
Temperature	85.44 K

Niarja VI Moon VIII

Density	1732.26 g/cm ³
Eccentricity	0.003
Escape Velocity	2.065 km/s
Mass Dust	6.700e+22 kg
Mass Gas	909,138,000,000,000 kg
Orbit Period	14.2 days
Orbit Radius	0.016 AU
Pressure	Very low
Radius	2,096 km
Surface Gravity	1.015 m/s ²
Temperature	85.44 K

Niarja VI Moon IX

Density	918.85 g/cm ³
Eccentricity	0.044
Escape Velocity	0.343 km/s
Mass Dust	4.199e+20 kg
Mass Gas	9,783,410,000 kg
Orbit Period	33 days
Orbit Radius	0.028 AU
Pressure	Very low
Radius	477 km
Surface Gravity	0.123 m/s ²
Temperature	85.44 K

Niarja VI Moon X

Density	862.43 g/cm ³
Escape Velocity	0.286 km/s
Mass Dust	2.529e+20 kg
Mass Gas	7,737,630,000 kg
Orbit Period	54.2 days
Orbit Radius	0.039 AU
Pressure	Very low
Radius	412 km
Surface Gravity	0.099 m/s ²
Temperature	85.44 K

Niarja VII

Planet Type	Planet (Barren)
Density	4286.47 g/cm ³
Eccentricity	0.05
Escape Velocity	6.750 km/s
Mass Dust	1.488e+24 kg
Mass Gas	2.611e+17 kg
Orbit Period	1819.3 days
Orbit Radius	8.053 AU
Pressure	Very low
Radius	4,360 km
Surface Gravity	5.225 m/s ²
Temperature	292.52 K

Niarja VII Moon I

Density	559.89 g/cm ³
Escape Velocity	0.101 km/s
Mass Dust	1.381e+19 kg
Mass Gas	27,697,500 kg
Orbit Period	3.4 days
Orbit Radius	224,246,000 km
Pressure	Very low
Radius	180 km
Surface Gravity	0.028 m/s ²
Temperature	74.49 K

Niarja VII Moon II

Density	788.93 g/cm ³
Escape Velocity	0.267 km/s
Mass Dust	2.146e+20 kg
Mass Gas	4,178,750,000 kg
Orbit Period	32.1 days
Orbit Radius	999,409,000 km
Pressure	Very low
Radius	402 km
Surface Gravity	0.089 m/s ²
Temperature	74.49 K

Niarja VIII

Planet Type	Planet (Gas)
Density	2177.02 g/cm ³
Eccentricity	0.022
Escape Velocity	28.609 km/s
Mass Dust	1.590e+26 kg
Mass Gas	9.680e+25 kg
Orbit Period	2824.1 days
Orbit Radius	10.797 AU
Pressure	141.39 kPa
Radius	25,930 km
Surface Gravity	15.782 m/s ²
Temperature	64.34 K

Niarja VIII Moon I

Density	531.13 g/cm ³
Eccentricity	0.003
Escape Velocity	0.106 km/s
Mass Dust	1.628e+19 kg
Mass Gas	18,005,700 kg
Orbit Period	0.067 days
Orbit Radius	88,616,200 km
Pressure	Very low
Radius	194 km
Surface Gravity	0.029 m/s ²
Temperature	64.34 K

Niarja VIII Moon II

Density	482.34 g/cm ³
Eccentricity	0.014
Escape Velocity	0.081 km/s
Mass Dust	7.531e+18 kg
Mass Gas	10,465,400 kg
Orbit Period	0.119 days
Orbit Radius	130,641,000 km
Pressure	Very low
Radius	155 km
Surface Gravity	0.021 m/s ²
Temperature	64.34 K

Niarja VIII Moon III

Density	716.39 g/cm ³
Eccentricity	0.02
Escape Velocity	0.247 km/s
Mass Dust	1.783e+20 kg
Mass Gas	9,007,270,000 kg
Orbit Period	0.241 days
Orbit Radius	208,985,000 km
Pressure	Very low
Radius	390 km
Surface Gravity	0.078 m/s ²
Temperature	64.34 K

Niarja VIII Moon IV

Density	634.99 g/cm ³
Eccentricity	0.006
Escape Velocity	0.176 km/s
Mass Dust	6.795e+19 kg
Mass Gas	476,149,000 kg
Orbit Period	0.323 days
Orbit Radius	254,201,000 km
Pressure	Very low
Radius	294 km
Surface Gravity	0.052 m/s ²
Temperature	64.34 K

Niarja VIII Moon V

Density	786.13 g/cm ³
Eccentricity	0.064
Escape Velocity	0.321 km/s
Mass Dust	3.750e+20 kg
Mass Gas	17,926,000,000 kg
Orbit Period	0.57 days
Orbit Radius	371,067,000 km
Pressure	Very low
Radius	484 km
Surface Gravity	0.106 m/s ²
Temperature	64.34 K

Niarja VIII Moon VI

Density	675.06 g/cm ³
Eccentricity	0.011
Escape Velocity	0.209 km/s
Mass Dust	1.109e+20 kg
Mass Gas	1,685,400,000 kg
Orbit Period	0.873 days
Orbit Radius	493,126,000 km
Pressure	Very low
Radius	339 km
Surface Gravity	0.064 m/s ²
Temperature	64.34 K

Niarja VIII Moon VII

Density	894.01 g/cm ³
Eccentricity	0.002
Escape Velocity	0.463 km/s
Mass Dust	1.049e+21 kg
Mass Gas	143,147,000,000 kg
Orbit Period	0.917 days
Orbit Radius	509,640,000 km
Pressure	Very low
Radius	654 km
Surface Gravity	0.163 m/s ²
Temperature	64.34 K

Niarja VIII Moon VIII

Density	502.8 g/cm ³
Eccentricity	0.004
Escape Velocity	0.091 km/s
Mass Dust	1.050e+19 kg
Mass Gas	10,213,800 kg
Orbit Period	1.1 days
Orbit Radius	583,805,000 km
Pressure	Very low
Radius	171 km
Surface Gravity	0.024 m/s ²
Temperature	64.34 K

Niarja VIII Moon IX

Density	626.33 g/cm ³
Eccentricity	0.008
Escape Velocity	0.169 km/s
Mass Dust	6.088e+19 kg
Mass Gas	1,210,670,000 kg
Orbit Period	1.3 days
Orbit Radius	642,045,000 km
Pressure	Very low
Radius	285 km
Surface Gravity	0.05 m/s ²
Temperature	64.34 K

Niarja VIII Moon X

Density	873.01 g/cm ³
Eccentricity	0.005
Escape Velocity	0.433 km/s
Mass Dust	8.674e+20 kg
Mass Gas	142,700,000,000 kg
Orbit Period	1.6 days
Orbit Radius	729,743,000 km
Pressure	Very low
Radius	618 km
Surface Gravity	0.151 m/s ²
Temperature	64.34 K

Niarja VIII Moon XI

Density	452.45 g/cm ³
Eccentricity	0.008
Escape Velocity	0.067 km/s
Mass Dust	4.514e+18 kg
Mass Gas	6,919,910 kg
Orbit Period	1.7 days
Orbit Radius	756,139,000 km
Pressure	Very low
Radius	133 km
Surface Gravity	0.017 m/s ²
Temperature	64.34 K

Niarja VIII Moon XII

Density	1006.66 g/cm ³
Eccentricity	0.004
Escape Velocity	0.648 km/s
Mass Dust	2.711e+21 kg
Mass Gas	1,308,040,000,000 kg
Orbit Period	1.9 days
Orbit Radius	839,466,000 km
Pressure	Very low
Radius	862 km
Surface Gravity	0.243 m/s ²
Temperature	64.34 K

Niarja VIII Moon XIII

Density	626.3 g/cm ³
Eccentricity	0.009
Escape Velocity	0.169 km/s
Mass Dust	6.086e+19 kg
Mass Gas	553,893,000 kg
Orbit Period	2.2 days
Orbit Radius	916,422,000 km
Pressure	Very low
Radius	285 km
Surface Gravity	0.05 m/s ²
Temperature	64.34 K

Niarja VIII Moon XIV

Density	939.59 g/cm ³
Eccentricity	0.012
Escape Velocity	0.533 km/s
Mass Dust	1.562e+21 kg
Mass Gas	310,754,000,000 kg
Orbit Period	2.6 days
Orbit Radius	0.007 AU
Pressure	Very low
Radius	734 km
Surface Gravity	0.193 m/s ²
Temperature	64.34 K

Niarja VIII Moon XV

Density	537.6 g/cm ³
Eccentricity	0.009
Escape Velocity	0.110 km/s
Mass Dust	1.794e+19 kg
Mass Gas	128,985,000 kg
Orbit Period	2.9 days
Orbit Radius	0.007 AU
Pressure	Very low
Radius	200 km
Surface Gravity	0.03 m/s ²
Temperature	64.34 K

Niarja VIII Moon XVI

Density	1090.04 g/cm ³
Eccentricity	0.003
Escape Velocity	0.812 km/s
Mass Dust	5.124e+21 kg
Mass Gas	4,391,110,000,000 kg
Orbit Period	3.2 days
Orbit Radius	0.008 AU
Pressure	Very low
Radius	1,038 km
Surface Gravity	0.316 m/s ²
Temperature	64.34 K

Niarja VIII Moon XVII

Density	761.88 g/cm ³
Eccentricity	0.014
Escape Velocity	0.294 km/s
Mass Dust	2.918e+20 kg
Mass Gas	31,170,800,000 kg
Orbit Period	3.4 days
Orbit Radius	0.008 AU
Pressure	Very low
Radius	450 km
Surface Gravity	0.096 m/s ²
Temperature	64.34 K

Niarja VIII Moon XVIII

Density	1197.32 g/cm ³
Eccentricity	0.01
Escape Velocity	1.059 km/s
Mass Dust	1.086e+22 kg
Mass Gas	5,874,760,000,000 kg
Orbit Period	4.8 days
Orbit Radius	0.010 AU
Pressure	Very low
Radius	1,293 km
Surface Gravity	0.433 m/s ²
Temperature	64.34 K

Niarja VIII Moon XIX

Density	1472.66 g/cm ³
Eccentricity	0.063
Escape Velocity	1.903 km/s
Mass Dust	5.687e+22 kg
Mass Gas	72,038,000,000,000 kg
Orbit Period	9.7 days
Orbit Radius	0.016 AU
Pressure	Very low
Radius	2,095 km
Surface Gravity	0.862 m/s ²
Temperature	64.34 K

Niarja VIII Moon XX

Density	1445.19 g/cm ³
Escape Velocity	1.804 km/s
Mass Dust	4.892e+22 kg
Mass Gas	377,470,000,000,000 kg
Orbit Period	15.1 days
Orbit Radius	0.022 AU
Pressure	Very low
Radius	2,005 km
Surface Gravity	0.81 m/s ²
Temperature	64.34 K

Niarja VIII Moon XXI

Density	1628.82 g/cm ³
Eccentricity	0.006
Escape Velocity	2.532 km/s
Mass Dust	1.274e+23 kg
Mass Gas	3.632e+15 kg
Orbit Period	29.5 days
Orbit Radius	0.034 AU
Pressure	Very low
Radius	2,650 km
Surface Gravity	1.207 m/s ²
Temperature	64.34 K

Niarja VIII Moon XXII

Density	1262.6 g/cm ³
Eccentricity	0.004
Escape Velocity	1.231 km/s
Mass Dust	1.660e+22 kg
Mass Gas	31,781,600,000,000 kg
Orbit Period	47.9 days
Orbit Radius	0.048 AU
Pressure	Very low
Radius	1,463 km
Surface Gravity	0.516 m/s ²
Temperature	64.34 K

Niarja VIII Moon XXIII

Density	540.97 g/cm ³
Eccentricity	0.001
Escape Velocity	0.111 km/s
Mass Dust	1.886e+19 kg
Mass Gas	78,393,500 kg
Orbit Period	93.5 days
Orbit Radius	0.074 AU
Pressure	Very low
Radius	202 km
Surface Gravity	0.031 m/s ²
Temperature	64.34 K

Niarja VIII Moon XXIV

Density	540.97 g/cm ³
Eccentricity	0.001
Escape Velocity	0.111 km/s
Mass Dust	1.886e+19 kg
Mass Gas	78,393,500 kg
Orbit Period	93.5 days
Orbit Radius	0.074 AU
Pressure	Very low
Radius	202 km
Surface Gravity	0.031 m/s ²
Temperature	64.34 K

Niarja VIII Moon XXV

Density	786.57 g/cm ³
Eccentricity	0.005
Escape Velocity	0.322 km/s
Mass Dust	3.767e+20 kg
Mass Gas	30,336,300,000 kg
Orbit Period	123.3 days
Orbit Radius	0.089 AU
Pressure	Very low
Radius	485 km
Surface Gravity	0.107 m/s ²
Temperature	64.34 K

Niarja IX

Planet Type	Planet (Storm)
Density	3632.3 g/cm ³
Eccentricity	0.015
Escape Velocity	14.208 km/s
Mass Dust	1.508e+25 kg
Mass Gas	3.870e+24 kg
Orbit Period	6044.1 days
Orbit Radius	17.930 AU
Pressure	18.90 kPa
Radius	9,970 km
Surface Gravity	10.124 m/s ²
Temperature	294.52 K

Niarja IX Moon I

Density	637.91 g/cm ³
Escape Velocity	0.249 km/s
Mass Dust	1.944e+20 kg
Mass Gas	8,999,020,000 kg
Orbit Period	1.3 days
Orbit Radius	263,369,000 km
Pressure	Very low
Radius	417 km
Surface Gravity	0.074 m/s ²
Temperature	49.92 K

Niarja IX Moon II

Density	1204.22 g/cm ³
Escape Velocity	1.509 km/s
Mass Dust	3.136e+22 kg
Mass Gas	120,459,000,000,000 kg
Orbit Period	80.6 days
Orbit Radius	0.028 AU
Pressure	Very low
Radius	1,837 km
Surface Gravity	0.618 m/s ²
Temperature	49.92 K

Niarja IX Moon III

Density	402.09 g/cm ³
Eccentricity	0.002
Escape Velocity	0.067 km/s
Mass Dust	4.845e+18 kg
Mass Gas	6,446,250 kg
Orbit Period	322.9 days
Orbit Radius	0.071 AU
Pressure	Very low
Radius	142 km
Surface Gravity	0.016 m/s ²
Temperature	49.92 K

Niarja X

Planet Type	Planet (Ice)
Density	4760.35 g/cm ³
Eccentricity	0.062
Escape Velocity	17.408 km/s
Mass Dust	2.422e+25 kg
Mass Gas	3.904e+24 kg
Orbit Period	11580.3 days
Orbit Radius	27.660 AU
Pressure	17.49 kPa
Radius	10,670 km
Surface Gravity	14.2 m/s ²
Temperature	254.62 K

Niarja X Moon I

Density	660.71 g/cm ³
Eccentricity	0.002
Escape Velocity	0.368 km/s
Mass Dust	6.128e+20 kg
Mass Gas	81,793,900,000 kg
Orbit Period	4.9 days
Orbit Radius	694,396,000 km
Pressure	Very low
Radius	604 km
Surface Gravity	0.112 m/s ²
Temperature	40.19 K

Niarja X Moon II

Density	972.89 g/cm ³
Eccentricity	0.024
Escape Velocity	1.101 km/s
Mass Dust	1.354e+22 kg
Mass Gas	4,586,570,000,000 kg
Orbit Period	71.5 days
Orbit Radius	0.028 AU
Pressure	Very low
Radius	1,491 km
Surface Gravity	0.405 m/s ²
Temperature	40.19 K

Niarja X Moon III

Density	950.6 g/cm ³
Escape Velocity	1.031 km/s
Mass Dust	1.125e+22 kg
Mass Gas	11,185,100,000,000 kg
Orbit Period	332.2 days
Orbit Radius	0.077 AU
Pressure	Very low
Radius	1,412 km
Surface Gravity	0.375 m/s ²
Temperature	40.19 K

