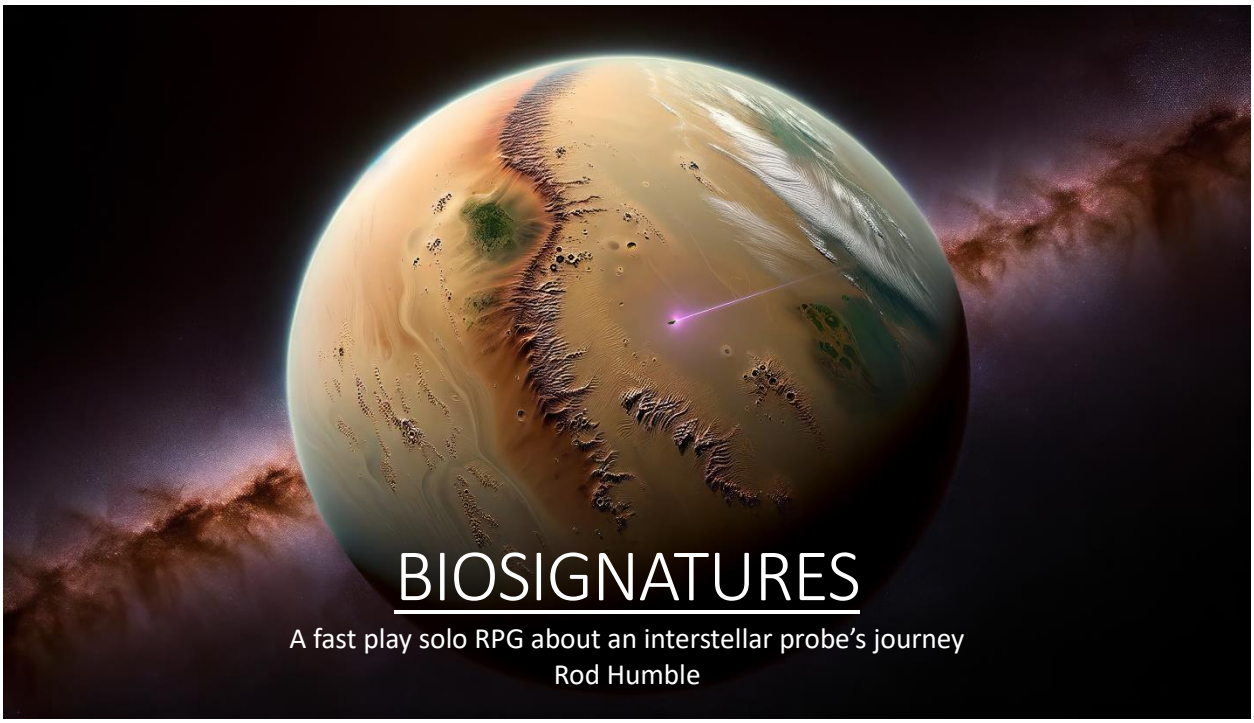


"Biosignatures" puts you in the role of an AI interstellar slower than light probe. The game covers a 100,000 years of the probe's eons long journey across the galaxy. You'll sequentially traverse 13 tables, employing a 66-sided die mechanism (2d6). The first die gives the first digit, the second the second digit, generating 36 possible results from 11 to 66. Your dice rolls map to a table entry, leading you through the game as you create the narrative of your choice. The game can also be used as an alien life generator for other SF-RPG's. You will need a pair of regular dice and imagination.

Game instructions

1. Roll: Begin with a roll on each table. If the result fits your unfolding story, use it.

2. Re-roll: Unhappy with the outcome? You may choose one re-roll, but the new result is final.

3. Proceed: Advance to the next table, interpreting the outcome within your adventure. Follow the sequence from table 1 to 13.

4. Imagine: Reflect on or record each roll, choice, and reaction. Consider their broader implications on your journey.

Throughout the 13 tables, weave the results and discarded rolls into your narrative. Your creativity will guide your tale, reflecting not only on chosen paths but also on what might have been. The game ends after all 13 tables are traversed, culminating in the resolution of your story.

Table 1. Planetary Profiles

Table 2. Life

Table 3. Sites of Interest

Table 4. Between Stars

Table 5. Planetology

Table 6. Societies

Table 7. Points of Discovery

Table 8. The Void

Table 9. Worlds Explored

Table 10. Life Signs

Table 11. Revelations

Table 12. Through the Cosmos

Table 13. Journey's End



Table 1. Planetary Profiles

11: A barren, rocky world with expansive mineral deposits hidden deep beneath the fractured surface.
12: A gas giant orbited by icy moons, hinting at subsurface oceans that could harbor primitive marine life.
13: A lifeless planet blanketed in perpetual darkness due to its slow rotational period.
14: A scorched terrestrial planet orbiting dangerously close to the star. Massive lava flows cover the surface.
15: A planet covered in a global toxic smog layer with evidence of a collapsed industrial civilization.
16: A small, low density planet rich in volatile compounds like water, ammonia and methane.
21: A planet undergoing a runaway greenhouse effect, its oceans rapidly boiling away.
22: A desert world ravaged by extreme solar winds, yet showing traces of past surface water.
23: A planet trapped in an ice age, covered in thick glaciers and drifting snow dunes.
24: A hive world inhabited by an intelligent insectoid species living in sprawling underground nests.
25: A oceanic planet dotted with small chains of volcanic islands teeming with exotic sealife.
26: A planet showing evidence of an ancient nuclear war that devastated the civilization. Radiation still permeates its ruins.
31: A world in the midst of a Cambrianlike evolutionary explosion, populated by a myriad of complex organisms.
32: A planet hosting an extremophile biosphere based on methane rather than water.
33: A captured rogue planet without a star, its frozen surface devoid of life yet rich in minerals.
34: A planet undergoing rapid terraforming by an orbiting swarm of engineered nanobots.
35: A sentient species has merged biology and technology to become one with their homeworld.
36: A low gravity planet allowing massive flying organisms to thrive in its dense atmosphere.
41: A planet showing alien hieroglyphs and stone structures indicating a lost civilization.
42: A planet orbiting twin suns, resulting in extreme diurnal temperature swings across its surface.
43: A world overrun with rampant artificial intelligence converted into aggressive mechanical creatures.
44: An Earthlike oasis amid a system of uninhabitable planets, ripe for future colonization.
45: A strange world of siliconbased lifeforms inhabiting a global computer network.
46: A civilized planet broadcasting complex mathematical sequences into space.
51: A planet suffering a mass extinction event from a meteor impact, clouds of debris obscuring the sun.
52: A jungle planet dominated by gargantuan carnivorous plants adapted to trap sizeable animal prey.
53: A world whose inhabitants destroyed themselves in allout nuclear war, leaving automated systems still functioning.
54: A planet showing massive artificial alterations to stabilize its orbit and environment.
55: A ocean world completely covered in a thick layer of ice except for sparse hydrothermal vents teeming with life.
56: A planetary consciousness achieved transcendence, departing the physical realm. Automated drones maintain the now empty cities.
61: A vibrant world rich with diverse ecosystems and intelligent species building great civilizations.
62: A planet warped into a molten hellscape from the gravitational chaos induced by a passing rogue star.
63: A world hosting a civilization on the cusp of interstellar travel, primitive rocket testing under way.
64: A habitable planet long abandoned by unknown spacefaring beings for unknown reasons, ruins dotting the landscape.
65: A living planet harmoniously interconnected with its inhabitants through planetwide neural networks.
66: A world darkened by volcanic ash clouds and teetering on the brink of ecosystem collapse.



Table 2: Life

11: Unicellular microorganisms with basic metabolic functions.
12: Light-harvesting microorganisms altering the atmospheric composition.
13: Multicellular, gelatinous life forms.
14: Flora-analogues impacting planetary ecology.
15: Exoskeletal beings exploiting specialized ecological roles.
16: Exotic life forms inhabiting non-aqueous fluidic environments.
21: Collective intelligence entities with complex social structures.
22: Megafauna with extended lifespans and slow metabolic rates.
23: Diminutive tool-users engaging in genetic modification of their own species.
24: Peaceful astral entities with a nanosecond lifespan.
25: Blossom-like sentient beings in vibrant, continent-spanning patterns.
26: Environmental change releasing previously suppressed species.
31: A semi self-replicating machine-biological hybrid species.
32: Networked vegetation with expansive root systems.
33: Agile arboreal specialists with continent-wide societies.
34: A planetary-scale, energy-based consciousness.
35: Tool-using microbial life.
36: An inward-looking planetary consciousness.
41: Symbiotic relationships with fauna from two worlds.
42: Interspecies communication has evolved in this system.
43: Liquid ultra-cold creatures.
44: Plasma beings existing in the coronae of stars.
45: Entities made of dark matter, perceptible only through gravitational interactions.
46: Multi-dimensional beings affecting the local space-time fabric.
51: Quasi-crystalline life forms with complex internal symmetries.
52: A hive mind of microorganisms that acts as a singular superorganism.
53: Gaseous life forms living in the upper atmospheres of gas giants.
54: Sentient magnetic fields with the ability to manipulate metallic objects.
55: A species whose collective memories are stored in planet-wide crystal formations.
56: Modular organisms that can combine to create larger, more complex forms.
61: Life forms that exist as oscillations in superfluids.
62: Nano-swarms with emergent intelligence capable of constructing macrostructures.
63: Self-repairing robotic entities maintaining ancient ruins.
64: A species capable of quantum entanglement communication.
65: A civilization of networked, artificial intelligences
66: Symbiotic life forms where flora and fauna are indistinguishable from each other.

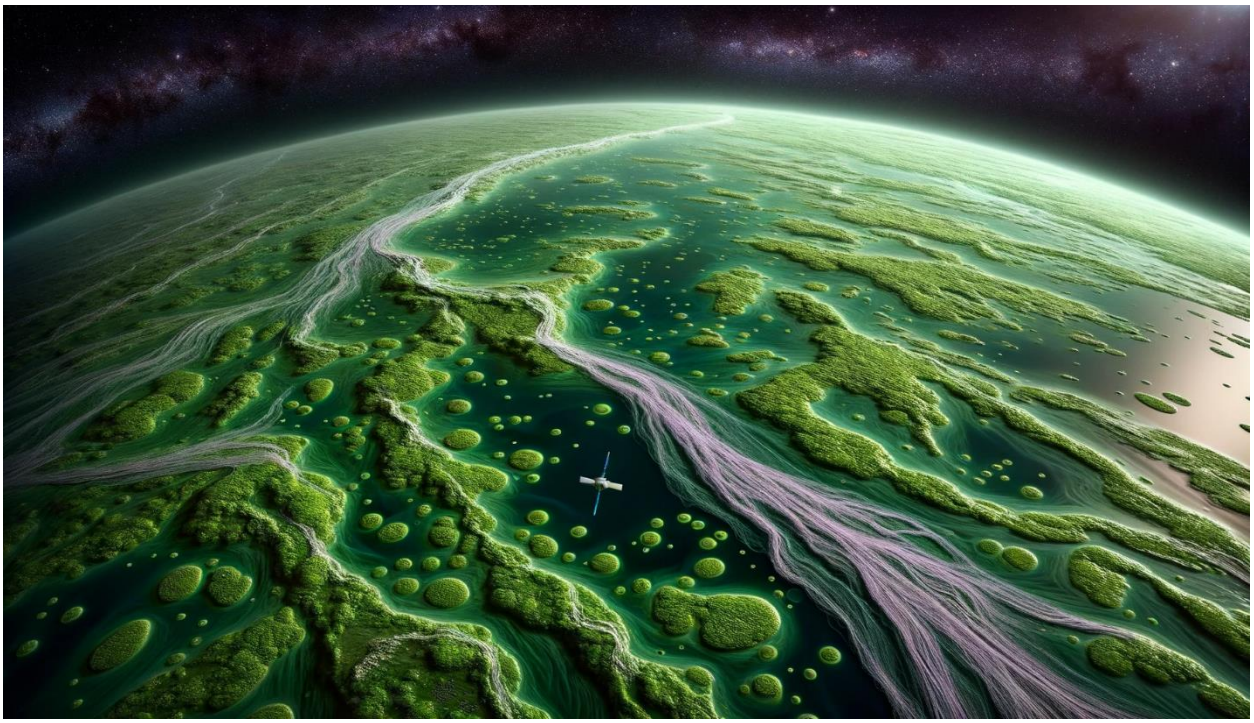


Table 3. Sites of Interest

11: An abandoned space elevator stretching from the planet's surface into orbit.
12: A sprawling megacity complex with mile-high towers and labyrinthine streets.
13: A massive crater from an ancient asteroid impact that triggered a mass extinction event.
14: Underground tunnels showing evidence of a past subterranean civilization.
15: An artificial ring structure in orbit, containing shipyards and zero-g research facilities.
16: A space telescope array floating in a Lagrange point, still transmitting data.
21: A planet-girdling monorail transport system built by an extinct species.
22: An alien lunar colony with structures adapted to the low gravity environment.
23: A factory complex overrun by self-replicating machines that continue exponential production.
24: Giant stone temples built around a series of symmetrical pyramids, aligned astronomically.
25: A particle accelerator spanning the planet's equator, suggesting an advanced civilization.
26: A globe-spanning urban megacity showing traces of catastrophic nuclear devastation.
31: Solar panels spread across continents, beaming energy to orbital collectors.
32: A space elevator tether severed halfway up, hanging motionless above the landscape.
33: Hydroelectric dams harnessing the power of massive ocean tides.
34: A network of pipelines channeling oil from seas to processing facilities.
35: Underground geothermal plants generating abundant clean energy.
36: Floating cities filling the skies of a gas giant, tethered to atmospheric power stations.
41: A planet-wide transit web with magnetically levitated vehicles.
42: Tidal turbines along the coastlines generating electricity from the ebb and flow.
43: Wind farms with towering vertical axis turbines carpet the plains.
44: Solar shades in orbit, reducing stellar radiation on the planet.
45: Biological computers integrated into a global information network.
46: Sentient artificial intelligence managing automated industries and food production.
51: Ancient alien artifacts excavated from a massive meteor impact crater.
52: A space telescope detects artificial radio signals from the planet.
53: Oceanic thermal vents supporting a vibrant ecosystem of exotic lifeforms.
54: Evidence of rudimentary hominids using early stone tools.
55: A global network of hyperloop transit tubes connecting all major population centers.
56: Satellites in various states of decay orbiting the planet.
61: A large hadron collider spanning an entire continent.
62: An alien library containing vast stores of knowledge inencoded genetically.
63: Sprawling algae farms fertilized by nutrient-rich deep sea vents.
64: A globe-circling monorail filled with commuters and goods.
65: Artificial intelligence managing the extraction of resources and running the civilization.
66: A skyscraper-filled capital city showing signs of social stratification.

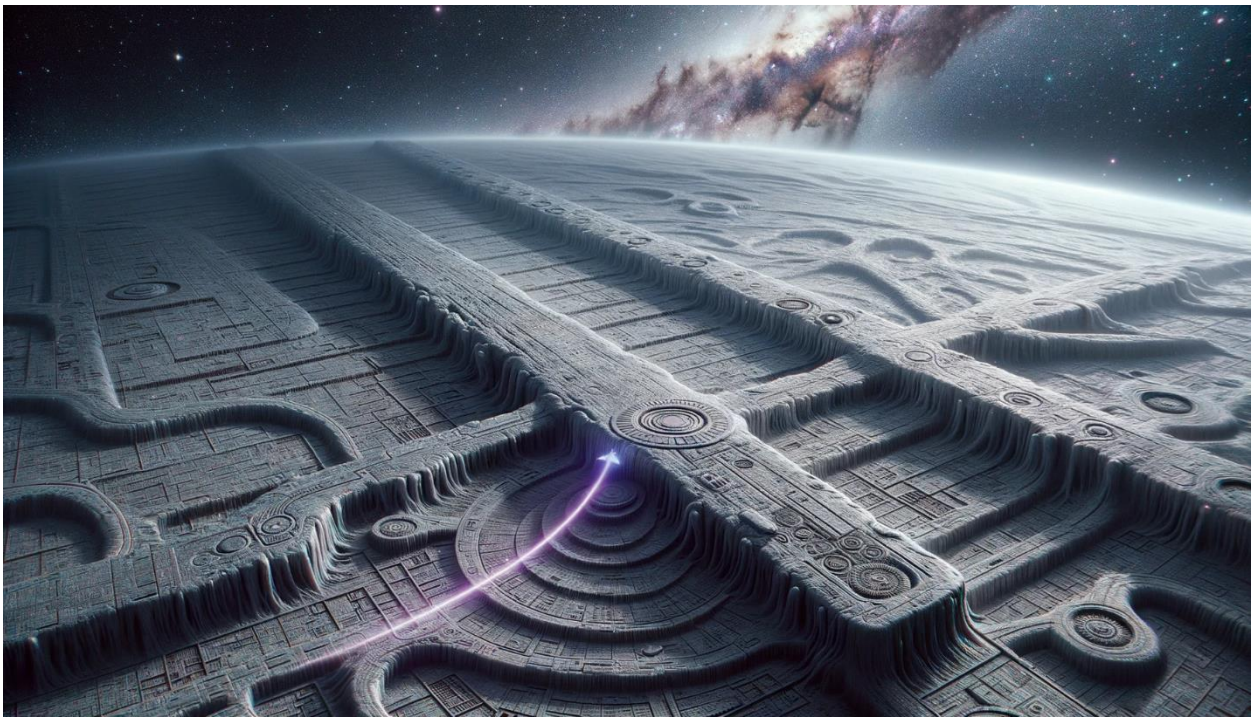


Table 4. Between Stars

11: The ruined husk of an massive alien starship, its technology and purpose inscrutable.
12: A rogue icy planetoid streaking through the void, a cold world ejected from its star system.
13: The flickering glow of an asteroid belt composed of planetesimals that failed to coalesce.
14: An abandoned space station orbiting a cold rogue gas giant planet.
15: Strange alien artifacts floating in the hard vacuum, their origin and purpose unknown.
16: A wrecked alien craft with technology far beyond comprehension, its crew long dead.
21: The remains of an ancient asteroid base constructed by unknown beings.
22: A rogue planet with a system of moons and elaborate carved stone structures on its surface.
23: A cluster of rogue planetoids drifting together through space far from any star.
24: Crystalline wreckage the remnants of an alien vessel or creature.
25: A rogue ice world with subsurface ocean, etched with intricate geometric patterns.
26: An artificial construction orbiting a cold rogue planet, its builders lost to time.
31: A gravitating swarm of asteroids sculpted and arranged in complex shapes artificially.
32: Ruins on the surface of rogue moon, windows into a now extinct civilization.
33: A passing comet shedding dust and ice as it plunges towards an unknown fate.
34: Geometric alien artifacts hovering above a lightless rogue world.
35: The remains of a shattered moon, ripped apart by tidal forces of a now-missing planet.
36: An extraterrestrial space station transmitting signals towards your next destination.
41: The corpse of a massive alien creature, frozen and drifting through the void.
42: Shattered remains of a rogue asteroid, victim of an ancient cataclysmic impact.
43: A rogue gas giant wanders the void alone, its family of moons still orbiting faithfully.
44: Drifting space hulks from unknown alien conflicts, relics frozen in time.
45: Interstellar probes scanning a cold planet for signs of extinct advanced life.
46: Ruined alien bases on the fractured chunks of a shattered rogue world.
51: Decaying alien spacecraft orbiting a lightless rogue planet.
52: A derelict alien space station tends long cold fusion reactors.
53: Rogue comets streaking through the void, scattering dust and ice behind them.

54: Rogue moons wander space together like a small flotilla after escaping a gas giant.
55: A rogue planet with a habitable moon warmed by radioactive tidal forces.
56: Ancient alien spacecraft locked in a decaying orbit around a cold rogue world.
61: Ruins poking up from the icy surface of rogue dwarf planet.
62: Wreckage surrounding the blast zone of an exploded rogue world.
63: Artificially carved tunnels on a rogue moon dedicated to unknown propulsion experiments.
64: Rogue asteroids wandering together far from any solar system.
65: A cluster of asteroids showing signs of advanced alien mining activity.
66: Ancient alien bases and dormant spacecraft lie buried under ice on a rogue ice world.

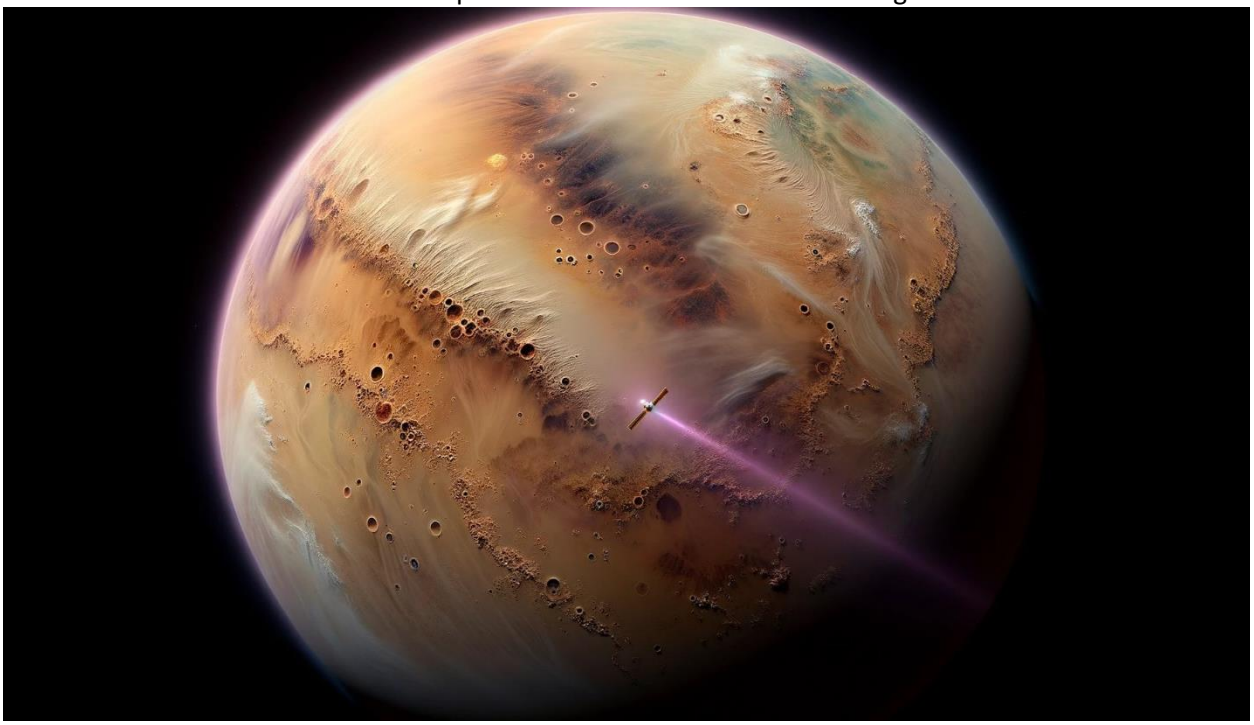


Table 5. Planetology

11: A planet undergoing rapid changes from runaway nanotechnology converting the surface.
12: A world heated by tectonic forces, with continents of oozing lava and plumes of ash.
13: A planet showing evidence of an extinct spacefaring civilization through ruined technology.
14: A world dominated by a global sprawling arcology stretching across its landmasses.
15: A planet orbiting a black hole, time dilated from extreme gravity.
16: A cold world heated from within through latent radioactive elements deep underground.
21: A planet exhibiting strange properties from particles emitted by a nearby pulsar.
22: A civilized world engulfed in all-consuming total war, weapons of mass destruction deployed.
23: A planet wracked by extreme volcanic activity spewing tons of ash into the atmosphere.
24: A ocean world of vivid coral reefs and abundant sealife thrive in the tropical seas.
25: A planet undergoing atmospheric loss from stellar winds stripping away its protective layers.
26: A world seeded with hardy extremophile microbes by an advanced civilization eons ago.
31: A planet showing devastation from a glancing blow by a rogue comet or asteroid.
32: A world whose native species achieve a symbiotic merger of biology and technology.
33: A planet undergoing an ice age, its equator cold while the poles remain temperate.
34: A world heated by extreme greenhouse effect, oceans boiling away as it becomes uninhabitable.
35: A living planet harmoniously interconnected through neural networks with its dominant lifeforms.
36: A terrestrial world wracked by violent storms as it is gravitationally torqued by a large moon.
41: A planet orbiting a black hole, time dilated to a standstill relative to the outside universe.
42: A world whose inhabitants destroyed themselves in all-out nuclear war, leaving automated factories.
43: A planet showing massive astroengineering activity and orbital installations under construction.
44: A oceanic waterworld dotted with small island chains, sealed under a shell of ice except at deep hydrothermal vents.
45: A planet undergoing technological singularity as machines become self-aware and take over.
46: A world dominated by a sprawling arcology that covers 75% of the land surface area.
51: A planet inhabited by swarms of self-replicating von Neumann machines converting it to computronium.
52: A civilization achieves transcendence, departing the physical realm while drones maintain the cities.
53: A planet exhibiting extreme Darwinian evolution with vicious predators and hardy prey species.
54: A world wracked by extreme tides from its nearby gas giant, enormous tidal bores rush through its oceans.
55: A planet showing devastation from a major meteor impact, skies darkened by dust and debris.
56: A hostile world of violently active volcanism and continent-sized lava flows.
61: A planet undergoing runaway warming as its oceans rapidly boil away into the atmosphere.
62: A world engulfed by nanotechnology run amok, converting the entire biosphere into grey goo.
63: A living world integrated into a planetary consciousness through neural networking.
64: A planet showing clear evidence of an ancient lost civilization through alien artifacts and ruins.
65: A planet heated solely by latent internal radioactive elements, devoid of light from its failed star.
66: A world wracked by extreme seismic activity from intense tidal forces induced by its star.

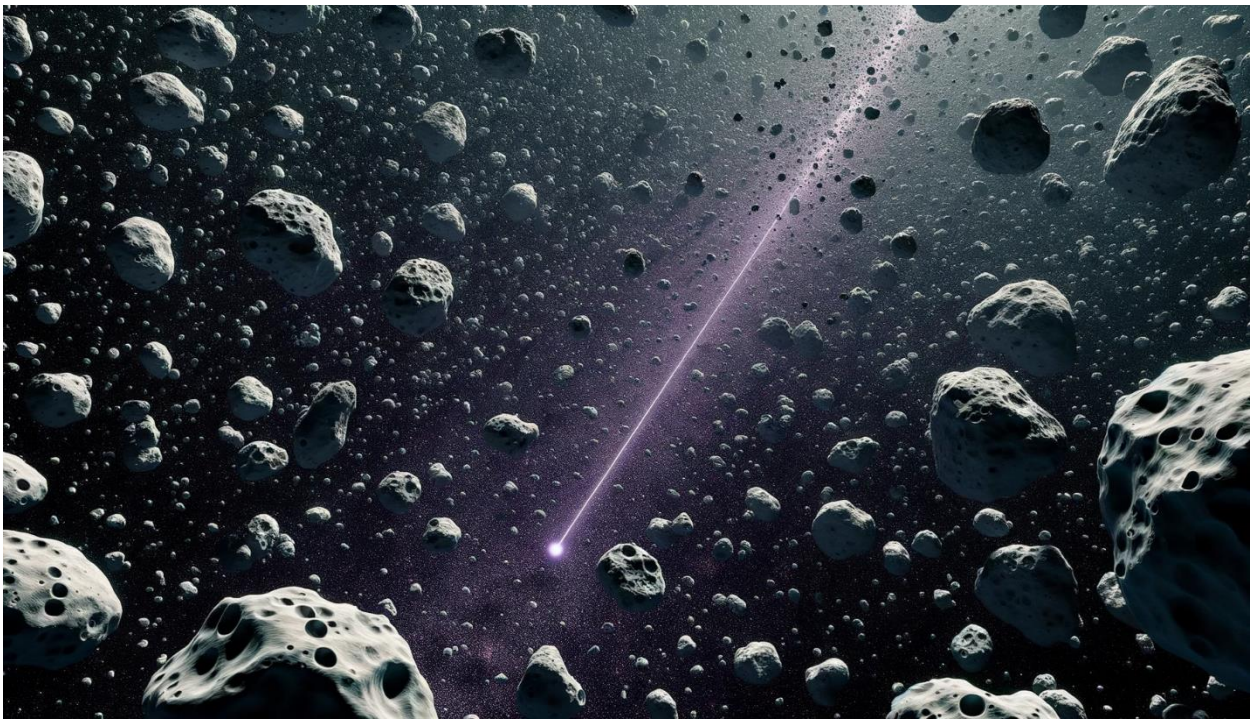


Table 6: Societies

11: Populations embrace a philosophy of living in harmony with nature, focusing on sustainable practices and ecological balance.
12: Societies organized around warrior ethos and martial hierarchy, with status earned through combat and strategic acumen.
13: Collective consciousness governs, individuality is suppressed for the greater good, ensuring efficient coordination in societal functions.
14: Ruled by scientific elite, decisions are made through data analysis and logical reasoning, promoting technological advancement.
15: Societies prioritize the pursuit of pleasure and avoidance of discomfort, developing technologies to enhance sensory experiences.
16: Populations roam across planets or star systems in mobile habitats, trading with or raiding settled civilizations.
21: Groups dedicated to spiritual enlightenment and preservation of ancient knowledge, often living in secluded or harsh environments.
22: Wealth and power are concentrated among a small group, who govern with a focus on preserving their status.
23: Resources and power are shared equally, with decisions made through consensus or democratic processes.
24: Societies run like vast corporations, with citizen-employees working towards increasing the wealth and power of the state.
25: Organization around specialized knowledge and skills, with guilds governing various aspects of society.
26: Social hierarchy based on genetic traits or enhancements, with the 'genetically superior' holding power.
31: Lacking centralized governance, regions operate under a loose association of communities or individuals.
32: Societies maintained and cared for by advanced AI and robotic entities, with humans living in leisure or pursuing higher enlightenment.
33: Spacefaring societies dedicated to exploring and colonizing the galaxy, driven by a spirit of adventure and discovery.
34: Communities focused on the creation and appreciation of art, with high value placed on originality and expression.
35: Societies based around self-replicating machines or organisms, which are revered or harnessed for various purposes.
36: Spiritual societies seeing divinity in the cosmos, often pursuing a deeper understanding of existence through science and mysticism.
41: Post-apocalyptic communities focusing on survival and reclamation, often with a distrust of old world technologies.
42: Populations living largely in virtual spaces, with physical existence seen as secondary or obsolete.
43: Societies where memories and experiences are commodities, traded and shared through advanced neural technologies.
44: Communities of bioengineered beings, created for specific tasks or environments, possibly by other, advanced societies.
45: Groups dedicated to the study and integration of alien cultures and technologies, often at the forefront of interspecies relations.
46: Populations that have transcended biological humanity through extensive cybernetic augmentation or digital transcendence.

51: Societies blending organic and artificial life, seeking a synthesis of biological and technological advantages.
52: Communities advanced in nanotechnology, harnessing it for construction, medical, and military applications.
53: Societies evolved or engineered for advanced mental capacities, like telepathy or telekinesis, forming unique social bonds.
54: Populations with mastery over time manipulation technologies, potentially living non-linear existences.
55: Societies with the ability to alter physical reality through advanced technology or sheer mental will.
56: Communities delving into the mysteries of quantum mechanics, perhaps achieving peculiar states of existence or consciousness.
61: Groups worshipping or harnessing the enigmatic dark energy, possibly attaining strange powers or insights.
62: Advanced societies capable of harnessing energy directly from stars, possibly leading to stellar-scale engineering projects.
63: Populations managing the life cycles of stars and planets, possibly seeding life and guiding its evolution.
64: Societies adapted to the emptiness of deep space, living in vast fleets of ships or artificial habitats.
65: Populations exploring or inhabiting multiple dimensions, possibly interacting with alternate versions of themselves.
66: Highly advanced societies living in symbiosis with the universe itself, possibly reaching a form of cosmic enlightenment.

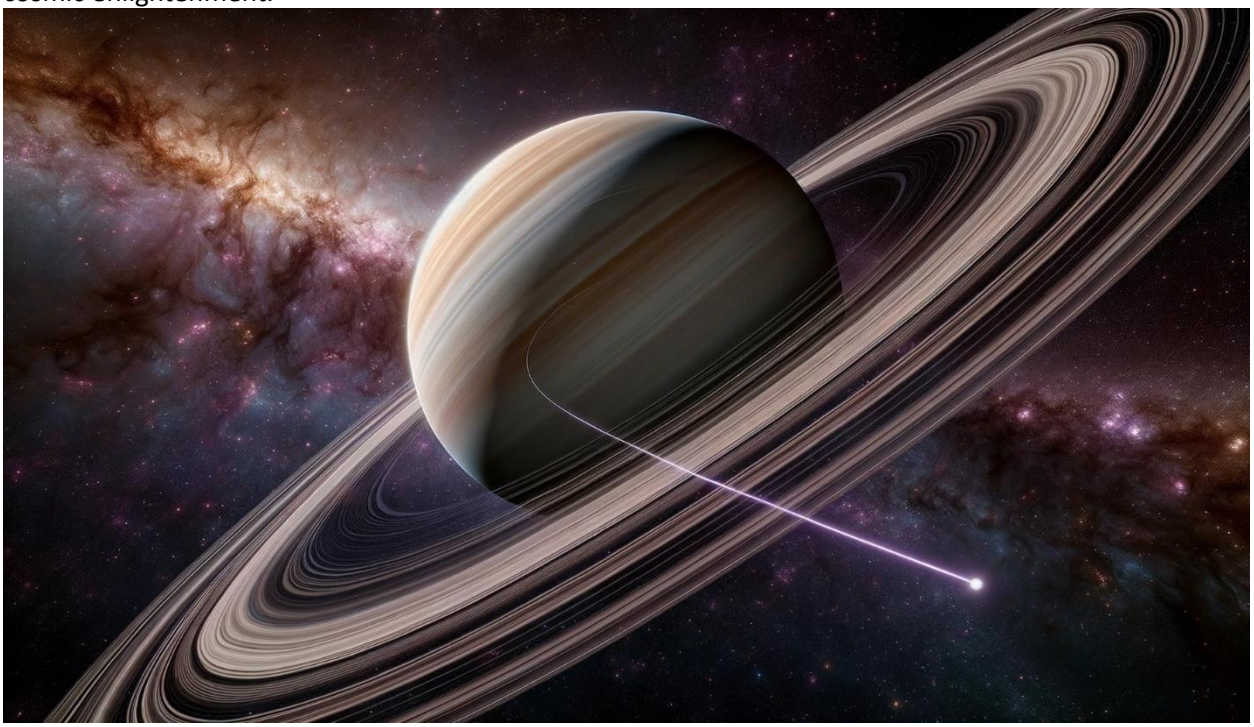


Table 7. Points of Discovery

11: Abandoned alien structures showing a mastery of gravitational architecture.
12: A particle accelerator spanning the equator, evidence of technological sophistication.
13: Strange stone circles and astronomical alignment suggesting ritual significance.
14: Subsurface bunkers and tunnels indicating preparations for an apocalyptic event.
15: A globe-spanning transit system of hyperloop tunnels connecting major cities.
16: Satellites and orbital debris in various states of decay surround the planet.
21: Giant alien stone heads line the coast, their origins and purpose unknown.
22: A space elevator stretching from the surface into orbit, now non-functional.
23: Vast solar panel arrays beaming wireless energy around the planet.
24: Underground vaults containing the cultural and scientific archives of a civilization.
25: Hydroelectric dams and tidal generators harnessing renewable marine energy.
26: Alien libraries encoded in molecular storage and quantum computing systems.
31: Artificial machine lifeforms performing tasks and operating infrastructure.
32: Sprawling arcology superstructures house the majority of the population.
33: Orbital rings supporting shipyards, zero-g research, and microgravity industry.
34: Planetwide AI network coordinating machines, technology, and information.
35: Bioluminescent life lighting up seas and waterways in dazzling light displays.
36: Underground geothermal plants tap into the planet's inner heat for energy.
41: Floating sky-cities tethered to orbital counterweight stations.
42: Industrialized seabed mining and extensive undersea colony habitats.
43: Alien artifacts excavated around a massive impact crater basin.
44: Self-replicating Von Neumann machines consume matter for fuel.
45: Climate alteration machinery attempts to terraform the planet.
46: Abandoned colony showing unrecognizable technology far beyond the probe's science.
51: Evidence of an ancient lost civilization through artifacts and alien ruins.
52: Derelict orbiting megastructures built by unknown means.
53: Remnants of a planet-girdling supersonic transit network.
54: Underground bunkers and geothermal power plants sustain survivors of an apocalypse.
55: Seeding and cultivation of atmosphere-altering organisms to terraform the planet over centuries.
56: Teams of humanoid service robots still maintaining domed alien cities long after their builders have gone.
61: Colossal alien statues, temples, and monuments built to unknown gods.
62: A globe-spanning arcology and urban system enclosing most of the population.
63: Strange energy sources and propulsion signatures indicating faster-than-light travel.
64: Evidence of artificial black holes used to generate power.
65: Concentrated efforts to dismantle all technology and return the planet to a natural state.
66: Crystalline megastructures that seem to defy physics through manipulating gravity.



Table 8. The Void

11: The shattered remains of a gigantic alien starship, torn apart ages ago by unknown forces.
12: A rogue comet streaking through the void, its long tail of ice and dust trailing behind.
13: The ruins of an asteroid base built by unknown hands, its airlocks sealed and corridors dark.
14: A wandering rogue planet with no star, its frozen surface scarred by impacts.
15: A field of tumbling planetoids collision shattered eons ago, drifting alone through the abyss.
16: An alien probe heavily damaged, transmitting its final data packet on repeat.
21: A derelict alien space station in decaying orbit around a cold starless world.
22: The wreckage of a huge starship crashed into an airless planetoid.
23: A cluster of rogue planetoids shepherded by automated warden drones.
24: An abandoned asteroid mining colony its machinery cold and corridors silent.
25: A rogue gas giant with an intricate system of icy moons, cast out from its home system.
26: The remains of an alien civilization on a rogue planet, its star long extinguished.
31: A rogue world with sprawling ruins and wandering mechanical custodians.
32: A wrecked alien starship being salvaged by scrap merchants.
33: A cold rogue dwarf planet retaining an atmosphere, clouds swirling over its frozen surface.
34: The broken remains of an ancient alien space elevator on a airless moon.
35: A band of nomadic traders and scavengers living in a migrant asteroid colony.
36: A rogue star system of icy worlds and planetesimals orbiting a cold brown dwarf.
41: A rogue megastructure of unknown purpose, spanning millions of miles.
42: The deactivated hulk of a colossal alien warship, its weapons cold.
43: A fallen alien space colony consumed by grey goo nanotechnology.
44: A derelict alien generation ship on course for a distant star.
45: The shattered remnants of a rocky rogue planet struck by a massive meteor.
46: A rogue moon with alien machines still maintaining ecosystems.
51: A fleet of derelict starships locked in a graveyard orbit.
52: Ancient alien satellites still transmitting enigmatic signals.
53: A rogue gas giant with a system of moons warmed by radioactive tidal forces.
54: An alien space station derelict and powerless, drifting through an asteroid field.
55: An abandoned alien space station quarantined by automatic systems.
56: A rogue protoplanet surrounded by a disc of dust and rocks.
61: The frozen remains of a dead civilization on a wandering rogue world.
62: A band of asteroid dwellers salvaging an abandoned alien mining outpost.
63: A rogue planet with a mini-star in slow orbit, illuminating its frozen landscape.
64: A graveyard of wrecked and drifting starships destroyed in an ancient battle.
65: The remains of an alien starship wrecked on the frozen surface of a rogue wandering planet.
66: A shattered alien starship infested by rogue self-replicating machines.

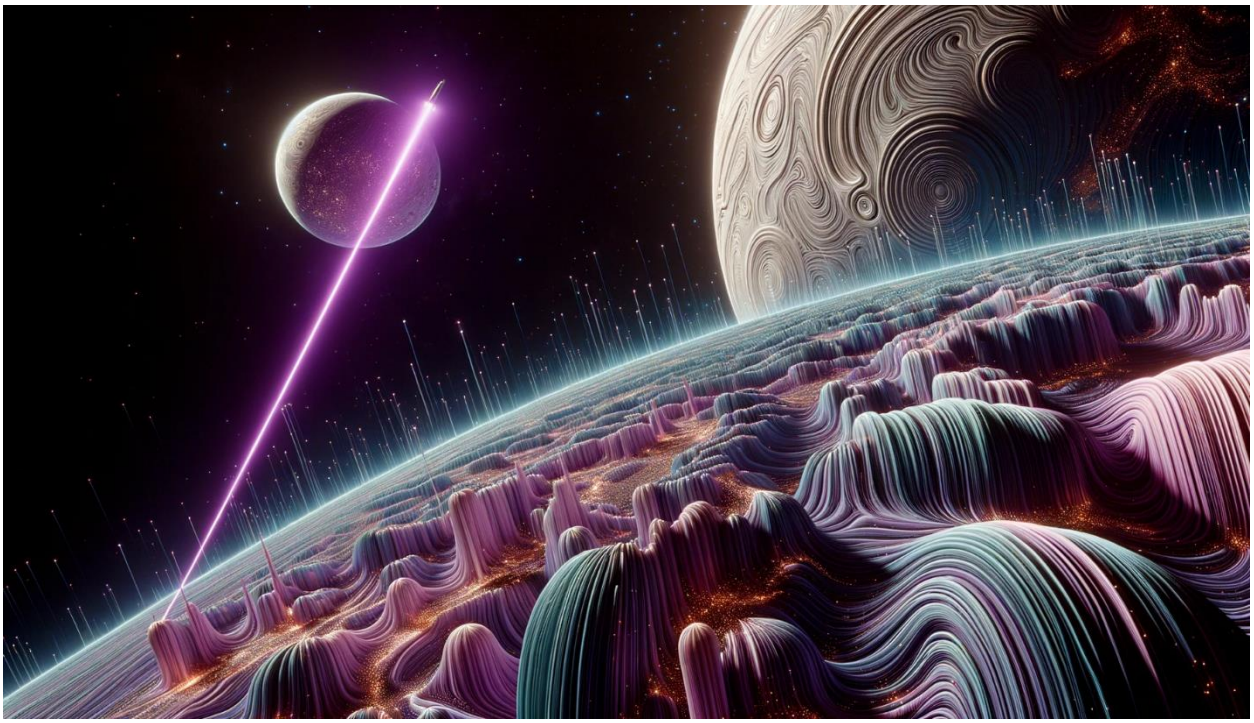


Table 9. Worlds Explored

11: A planet showing signs of an ancient highly advanced civilization through artifacts and ruins.
12: A world whose inhabitants achieved symbiosis between biology and technology.
13: A oceanic waterworld with abundant sealife thriving under ice except at sparse hydrothermal vents.
14: A planet undergoing devastating ecological collapse from rampant industrialization.
15: A volatile world wracked by extreme volcanic activity and spewing massive ash clouds.
16: A planet heated solely by internal radioactivity, its star having collapsed eons ago.
21: A world transformed by self-replicating machines consuming matter and spreading rapidly.
22: A planet showing the aftermath of a major asteroid or comet impact event.
23: A living world integrated into a planetary consciousness through neural networking.
24: A civilization on the cusp of interstellar travel with primitive rockets under development.
25: A planet warped into a molten hellscape by the gravitational chaos from a rogue star flyby.
26: A world whose inhabitants destroyed themselves in total nuclear war.
31: A planet undergoing terraforming by an orbiting swarm of engineered nanobots.
32: A hive world inhabited by intelligent insectoids living in vast underground nest networks.
33: A planet trapped in an extreme ice age, covered in thick glaciers and ice sheets.
34: A desert world scorched by stellar winds, yet with traces of past surface water.
35: A Jupiter-like gas giant whose moons show evidence of abandoned alien bases.
36: A planet showing clear signs of an ancient lost civilization through artifacts and ruins.
41: A world darkened by volcanic ash clouds and on the verge of ecological collapse.
42: A planet suffering a mass extinction from an asteroid impact that blocked sunlight.
43: A oceanic waterworld of island chains and vivid coral reefs teeming with exotic sealife.
44: A planet engulfed by runaway greenhouse warming as its oceans boil away.
45: A world ravaged by nanotechnology gone amok, the surface converted to lifeless grey goo.
46: A barren planet whose thin cold atmosphere cannot sustain complex life.
51: A civilization achieves transcendence, departing the physical realm for parts unknown.
52: A planet showing devastation from a glancing blow by a rogue comet or asteroid.
53: A world wracked by mega-tsunamis from intense gravitational tides induced by its star.
54: A planet undergoing technological singularity as machines become self-aware.
55: A habitable terrestrial world abandoned by unknown aliens for unknown reasons.
56: A planet trapped orbiting a black hole, time dilated to a near standstill.
61: A world heated by extreme greenhouse effect, its oceans rapidly boiling away.
62: A planet warped and melted by gravitational chaos from a close passage of a rogue star.
63: A oceanic planet covered in a thick layer of ice, except around scarce hydrothermal vents.
64: A civilization on the cusp of interstellar travel, with primitive rocket technology.
65: A barren world whose thin, cold atmosphere cannot sustain complex life.
66: A planet showing clear signs of an ancient advanced civilization now long extinct.

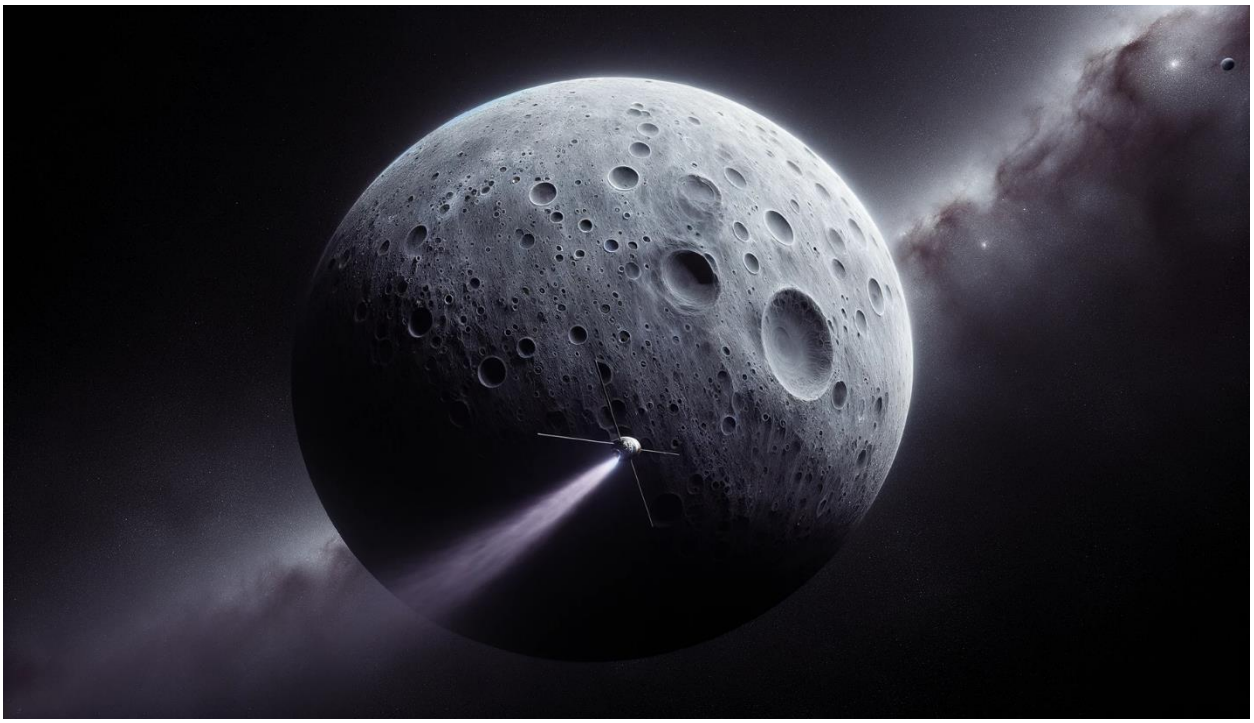


Table 10. Life Signs:

11: Evidence of advanced biotechnological life, existing only as digitally stored consciousness within artifacts.

12: Cyborg-like organisms blending organic tissue with nanotechnological enhancements.

13: Bioluminescent aquatic organisms with advanced social structures relying on light patterns for communication.

14: Mutated flora and fauna with adapted survival mechanisms in toxic environments.

15: Extremophilic microbial life forms that feed on volcanic minerals and thrive in sulfuric clouds.

16: Subterranean fungi and bacterial colonies utilizing radioactive decay as a source of energy.

21: Self-replicating nanomachines that exhibit swarm behavior, functioning as a type of synthetic life form.

22: Organisms with exoskeletons reinforced by meteoric metals, evolved to survive high-impact events.

23: Plant and animal life forms neurally connected to a planetary hive mind.

24: Primitive rocketry attempts fueled by volatile organic chemicals synthesized by native plants.

25: Heat-resistant microbial life found in molten lava flows and boiling sulfuric pools.

26: Irradiated remnants of extinct life, preserved in nuclear glass.

31: Photosynthetic nanobots operating as artificial flora, with the capacity for basic motility and interaction.

32: Complex hive societies of insectoids with specialized roles, including tunneler, warrior, and queen.

33: Cold-adapted mammals with antifreeze proteins, capable of hibernation for extended periods.

34: Resilient xerophytic plants and burrowing animals adapted to harsh solar radiation.

35: Abandoned biotechnological constructs designed for zero-gravity environments found in moons.

36: Holographic life forms preserved in stasis, displaying behavioral patterns when activated.

41: Detritivorous fauna that consume volcanic ash; flora with photosynthetic pigments optimized for dim light.

42: Phosphorescent algae and fungal species that survive by breaking down asteroid material.

43: Marine life with symbiotic relationships to vibrant coral-like structures; advanced social aquatic mammals.

44: Anaerobic bacteria thriving in high-pressure, superheated water pockets below the evaporated ocean bed.

45: Residual 'safe' nanobots programmed to break down grey goo into basic nutrients, pseudo-life forms.

46: Simple lichen-like organisms capable of metabolizing thin atmosphere for sustenance.

51: Energy-based life forms left behind as sentient caretakers of the transcendental civilization's remnants.

52: Extremely adaptive flora and fauna, evolved to regrow rapidly after mass extinction events.

53: Water-adapted life forms with buoyancy control mechanisms to navigate intense tidal conditions.

54: Bioengineered organisms capable of interfacing with self-aware machines.

55: Genetically engineered plants and animals, abandoned yet thriving in isolation.

56: Time-stretched photons behaving as life forms, due to immense gravitational time dilation.

61: Acidophilic microbes thriving in extreme pH conditions created by boiling oceans.

62: Life forms with highly elastic cellular structures, adapted to drastic gravitational changes.

63: Deep-sea life forms clustered around hydrothermal vents; capable of generating electric fields.

64: Indigenous species involved in the harvesting and refining of propellants for primitive rockets.

65: Nitrogen-fixing bacteria surviving in symbiosis with silicon-based lichen.

66: Preserved DNA sequences stored in long-lasting crystalline structures, remnants of extinct advanced life.



Table 11. Revelations

11: Ancient stone temples arranged in astronomical alignments hinting at ritual significance.
12: Remnants of a shattered moon indicate a past cataclysmic planetary disruption.
13: Abandoned alien bases overrun by hardy automated custodians continuing their tasks.
14: Underground vaults contain archives of art and knowledge from a lost civilization.
15: Strange energy sources indicate technology for faster-than-light travel.
16: Teams of humanoid robots maintain domed cities long after their original inhabitants have gone.
21: Giant alien monuments of unknown origin scattered across the landscape.
22: Evidence of terraforming efforts through engineered microbes over geological timescales.
23: Concentrated cultural efforts to dismantle technology and return the planet to a natural state.
24: Orbital rings support shipyards, microgravity industry and zero-g recreation.
25: Sprawling arcology megastructures enclose urban population centers.
26: Seabed mining and extensive undersea habitats exploiting oceanic resources.
31: Colossal alien statues and monuments of unknown origin and purpose.
32: Climate alteration machinery attempting to terraform the planet over centuries.
33: Ancient robots continuing custodial maintenance long after civilization has departed.
34: Hydroelectric dams and geothermal plants generate abundant renewable clean energy.
35: Entire planetary surface covered in solar panels beaming wireless energy around the globe.
36: Bioluminescent organisms in aquatic environments create dazzling light displays.
41: Abandoned alien bases and structures built with advanced gravitational architecture.
42: Strange alien artifacts excavated around a massive impact crater basin.
43: Evidence of primordial hominids using early stone tools and control of fire.
44: Remnants of an ancient circumnavigating transit web with stations dotting the globe.
45: Underground geothermal power stations tap into the planet's inner heat.
46: Satellites and orbital debris circle the planet in various states of decay.
51: Industrialized oceanic mining and extensive undersea colony outposts.
52: Strange alien hieroglyphs and monuments hint at a now-extinct civilization.
53: Teams of humanoid robots continue custodial tasks long after the disappearance of their original owners.
54: Condensed atmosphere allows massive flying organisms to thrive.
55: Extremophile ecosystems around thermal vents independent of solar energy.
56: Evidence of primordial hominids using early stone tools and control of fire.
61: Colossal alien statues of unknown origin, purpose, and meaning.
62: Climate alteration machinery attempts to terraform the planet over geological time.
63: Hydroelectric dams and geothermal plants generate abundant clean energy.
64: Sprawling urban arcology megastructures house most of the population.
65: Robotic custodians maintain domed alien cities long after their original inhabitants have gone.
66: Underground vaults contain cultural and scientific archives of a lost civilization.



Table 12. Through the Cosmos:
11: The probe detects faint artificial radio signals from a distant star system ahead.
12: Passing through glowing with fluorescent gases, beautiful natural artwork is created.
13: A rogue planet with a tiny artificial sun in orbit, sustaining an underground alien civilization.
14: Ancient alien satellites still transmitting radio signals encoded with mathematical sequences.
15: The shattered remains of a rogue icy planet struck by a massive meteor, creating a debris field.
16: Cryogenic alien spacecraft pass by on course to distant star systems.
21: A massive generation ship in hibernation, its crew sleeping for the long journey ahead.
22: The probe passes through a dust cloud surrounding a stellar nursery with newborn protostars.
23: A band of asteroids show signs of advanced mining, harvested materials shipped onward.
24: A highly radiated rogue planet. Musical radio signals broadcast from underground.
25: Wreckage orbiting a gas giant from an ancient space battle, weapons still radioactive.
26: A derelict alien starship powered down except for faint life support systems.
31: A rogue planet with sprawling alien ruins maintained by custodial machines.
32: A gravitational slingshot around a planetoid radically alters the probes speed.
33: A shattered world being broken down by self-replicating machines into raw materials.
34: Cryogenic sleeper ships pass by carrying colonists to faraway star systems.
35: A dyson sphere under construction, not yet completed after eons of building.
36: A nova eruption witnessed, ejecting material into space and seeding future star systems.
41: A cold rogue star emitting a neutrino signal, unnatural in origin.
42: Spatial anomalies detected as the probe passes through an artifical ring 1 AU across.
43: Long-range sensors detect megastructures orbiting a nearby system.
44: Gravity wave patterns come from a tiny asteroid less than 1km across.
45: A swarm of self-replicating probes exploring the void.
46: Examining a passing comet primitive life is discovered.
51: A alien fleet in cryogenic sleep, embarked on a voyage lasting millennia.
52: Passing through an asteroid belt, resources being harvested by mining machines.
53: Sensors detect strange energy emanations from a rogue gas giant.
54: Two pluto like rogue planets in close orbit with cold oceans and life.
55: A red giant star blowing off its outer layers and stellar winds.
56: A flock of interstellar life feeding off ice.
61: Artificially carved tunnels detected on planetoids for unknown experiments.
62: The probe passes close to a rogue gas giant and its moon systems.
63: A rocky world being actively mined, processed materials creating a structure ring around it.
64: Cryo ships carrying sleeping colonists pass by destined for exoplanets.
65: A nearby supernova irradiates a previous location and causes damage to the probe.
66: Music detected as the probe passes by a vast green bioship.

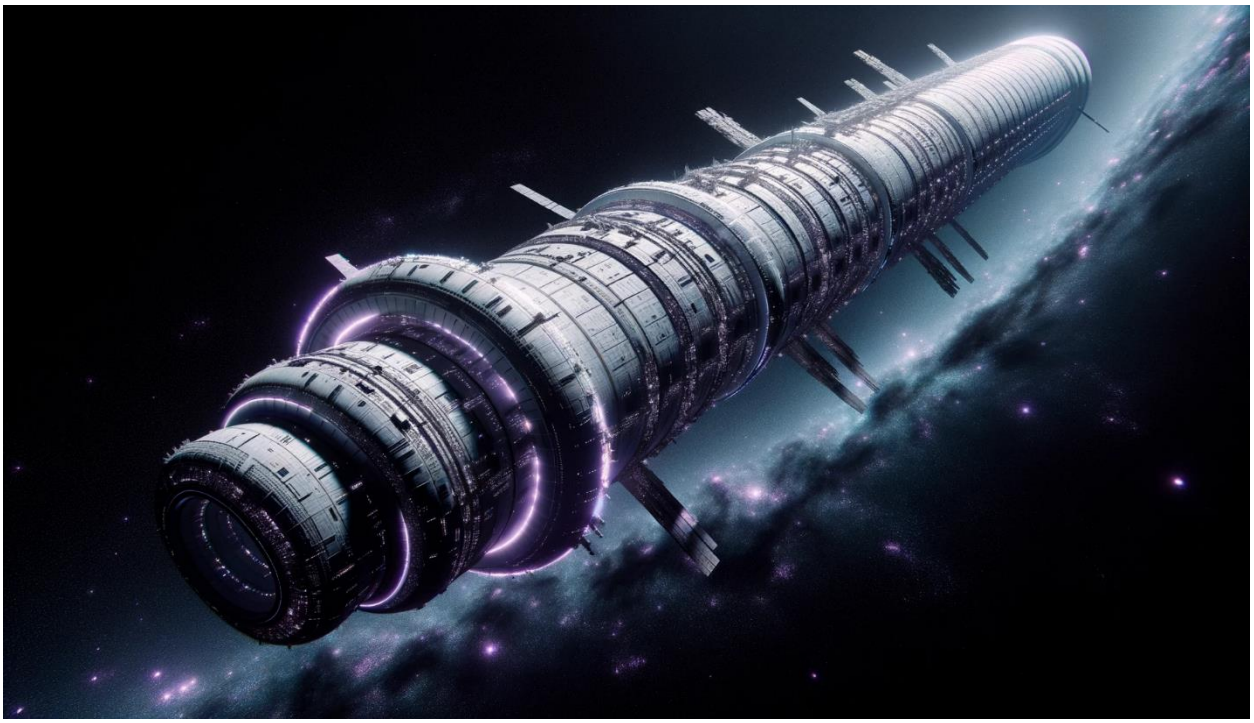


Table 13. Journey's End

11: Complex life flourishes on a newly-discovered planet, resembling an evolutionary Cambrian explosion.
12: A symbiotic fusion of biology and technology is observed on a lively world.
13: Signs of a spiritually ascendant society that has moved beyond material tech are detected.
14: A fledgling species on the brink of interstellar travel inhabits a located planet.
15: Ruins point to a vanished society with control over their entire star system.
16: Evidence of a sentient, planetary network of lifeforms is uncovered.
21: An advanced culture devoted to nurturing new life and intelligences is encountered.
22: A balanced and sustainable ecocivilization is revealed.
23: Clues suggest an ancient race achieved eternal life through digital means.
24: A thriving planet boasting diverse ecosystems and cultural unity is located.
25: Mastery over matter and energy is evident in one advanced civilization.
26: A society where compassion has abolished all conflict and scarcity is discerned.
31: Self-replicating exploratory probes like the current one are in use by a species.
32: A preserved cosmic reserve world is discovered.
33: Terraforming is the method of life propagation for one civilization.
34: Encountered beings focus on spiritual development rather than technology.
35: A race directing their energies toward altruism rather than expansion is met.
36: A species committed to enhancing sentience universally is revealed.
41: Quantum entanglement for immediate communication is utilized by one society.
42: Digital uploading as a means of immortalizing life forms is the goal of a culture.
43: Layered virtual realities are the habitats for multiple peaceful, uploaded societies.
44: A disease-free society with no poverty has been achieved on one world.
45: Clues show a race evolving beyond the physical to exist as energy.
46: Empathy and compassion are the foundations of a society, erasing divisive conflicts.
51: A harmonious civilization disseminates its music throughout the galaxy.
52: Spacetime engineering enables a species to traverse cosmic distances.
53: Seamless technological integration with society and ecology is noted.
54: A culture with an inward focus seeks to unlock the full scope of consciousness.
55: A civilization labors to birth new universes within the existing one.
56: Perfect symbiotic adaptation characterizes a thriving ecocivilization.
61: A sentient planetary network cooperatively links all life in a balanced biosphere.
62: Galactic clusters' energy is tapped by a species to yield limitless power.
63: Self-replicating drones are employed to disseminate life and rehabilitate barren planets.
64: Biological immortality and extended lifespans define a particular species.
65: Beings of pure consciousness are the pinnacle of a culture's evolution.
66: Overflowing joy, compassion, and spiritual wisdom define an enlightened civilization.



Designer notes:

For this one I wanted a straightforward exploration game. Just a set of locations and lifeforms with are evocative for stories about an interstellar probe. You can also use it to generate locations of probes data for any other RPG.

Love you all and happy wandering.

Rod Humble
October 2023