

The dominant species have a need to name things. They have spotted this scout ship and have named it, Oumuamua. Permission to name Scout 1151: Oumuamua.

Oumuamua

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Flight Log of Scout 1511, First Officer Zec commanding:

16410: Approaching System 37542. Tumbling operations engaged to camouflage approach. External viewers should see the craft as a non-threatening asteroid. Scout ship self-replicating operations functional and nominal.

16411: Entered System 37542, designate 'Sol' after local native identity. Standard Zeta class star system. Single-star with two orbital moons. The standard configuration for the stellar body of this type. Oddly enough the locals still refer to these stellar moons as planets. It reminds me of the old days when we referred to our four stellar moons as planets. Before the Interstellar Astronomical Union declared that a planet had to have orbiting bodies.

Three interior rocky planets, four gas giants, and twelve exterior rocky planets. As remote observation suggested, the Banshee destroyed our outpost on the fourth planet. Significant rubble causing an asteroid field, but no significant remains detected. Recovery mission not recommended. Outpost explosion may have prevented biological advancement on the promising second planet. No evidence of evolutionary progress of implanted microbes. All life appears terminated. A small number of artificial mechanical probes dot the surface. Some are mobile. No evidence of extra-system origin.

The first planet contains the first of the system's biological species. It has one extortionately large moon. Impact residue from the cleaning of its orbit is still visible on one hemisphere. The impact side has become tidally locked, facing the planet. Section 7 might want to commission a study of this body for future reference. Lifeforms exhibit the DNA patterns of evolved implanted microbes, but their development may also have been affected by the destruction of the fourth planet.

Primary species four-appendage mammalian primates, not the more common arthropods with eight primary appendages and chelicerae. Eyes are also limited to two, both with visual range only covering one side of the individual. Creates blindsides and limited defensive capability. Interestingly, each appendage had developed five sub-appendages. The dominant species had developed tools-use based on the sub appendages, not the main limbs. Odd. Not the sub-appendages, I mean, that fact they only developed five. A rare exception to the biological rule of even numbers.

Technologically, the species is inferior. Their technology relies on non-renewable, limited mineral resources. Apparently, they never became aware of the limits of such a mineral based technology. Only recently have they made any efforts into stellar and biological resources. The only bio-molecular work they have done seems to revolve around graverobbing paleolithic remains. Trouble is they are still thinking about it as a mineral resource. In fact, they even use other mineral-based resources to extract it.

Sociologically, they lack a certain amount of maturity. Praying on sub-groups within their own species. I am impressed with the primary inhabitants handing of sub-species, however. Treating them primarily as a food source. This is certainly a step in the right direction. But as you are well aware, it's an extremely primitive step.

Their attitude is very detached, not symbiotic at all. Speaking of being detached, their medical technology is more advanced than you might expect on this end of the evolutionary scale. They discovered antibiotics far earlier than most mineral-based technologies. Interestingly enough, in their

most advanced service to their own species, they treat each other with the same dispassion with which they treat lower life forms.

At one time, their dependence on the local plant life for heating fuel appeared promising, but it became supplanted by this dependency on mineral resources. I suspect their dependency on minerals is linked to the development of weapons. The dominant species, lacking a poison delivery system, created a short distance attacking system based on ferrous metals. This led them to the wrong conclusion where all solutions had to be mineral based. You know the old saying, once you have a biomolecular adhesive, every surface needs to be joined together.



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Recommend invasion fleet followed by standard whole-planet biologic farming operations. Changing course to nearest military fleet base to file this report. Fleet can then light jump to this star system.