

Attack from the Stars

This is a "fusion AU", or an alternate universe created by combining and reconciling many movies, television shows, video games, and other sources. The topic is "alien invasion": extraterrestrial creatures coming to Earth, singly or in force, for the purpose of conquering or co-opting humanity.

Age of Ancients (1,000,000,000 BCE to 1947 CE)

Alien civilizations rose, fell, and rose again before humans ever dreamed of visiting the stars.



The Leviathans are the oldest known intelligence. They evolved in water. Leviathans were enormous in size and reminiscent of Earth's squid in overall design. Multiple eyes, tentacles, and a rigid armored plate system made them physically formidable, while an unexplained mental power let them dominate lesser organisms.¹

Like many races to come, the Leviathans fell victim to their own creations, the synthetic Reapers, over a billion years before humanity attained space-flight. Originally mandated to preserve life at all costs, the Reapers entered an eternal cycle: allow new civilizations to evolve, grow, and spread, then harvest them to create new Reapers. The Reapers established the Mass Relay network, and the Citadel, as tools for their continual processing of organic life throughout the galaxy.²

The Leviathans were not wholly destroyed. Pockets of survivors erased all signs of their presence from the galaxy using their technology and mental influence. They created thralls from the lesser races of the time, a "Supervision Army", that would protect their most secret hiding places. They retreated to the deepest caverns of the oceans of forgotten worlds, and brooded. They would be remembered only in myths and fables told by successor races, known by names such as "the Protodeviln".

¹ <http://masseffect.wikia.com/wiki/Leviathan>

² <http://masseffect.wikia.com/wiki/Reaper>

Since the fall of the Leviathans, other races have fought back against the Reapers and their cyclic purges of organic life. Some were successful, others were not.



Nearly 500,000 years before human space-flight, a race of beings known as the "protoculture" dominated the galaxy. They were the first humanoids to evolve in the galaxy, and seeded it with life modeled on their own.³ In time, the Reapers came for them, and they created the Zentradi army, a race of organic warriors, to defend themselves.⁴ Though the protoculture was eventually destroyed as a society, the Zentradi were too numerous and too powerful to wipe out as well. These clone warriors left the galaxy, searching for their enemy.



Surviving members of the protoculture's species branched out and mutated, and their seeded descendants lived and flourished. By 150,000 BCE, a human-like race of such survivors called the "Forerunners" ruled an empire of a million worlds thanks to their dominance of the Citadel

³ <http://macross.wikia.com/wiki/Protoculture>

⁴ <http://macross.wikia.com/wiki/Zentradi>

and the Mass Relay network. They in turn had wrested the galaxy from their elder race, the "Precursors", an older and different survival of the protoculture's humanoid species.⁵



When the Reapers came for them, the Forerunners faced a complication: the Flood, a malignant and perverted viral form of the Precursors themselves. The Flood would assimilate any and all biomass, eventually forming vast networked intelligences and mutating whatever life it came in contact with, as a sort of biological reflection of the Reapers themselves. This, the ultimate Precursor weapon against the Reapers of their time, threatened to destroy the Forerunners in a final act of vengeance.⁶

The Forerunners armed and fired their own answer to the problem: the Halo Array. This devastating weapon brought an end to much sentient life across the galaxy. The Reapers attacking their civilization were wiped out, but the protoculture and its children no longer reigned.



By 68,000 BCE, a race called the Protheans emerged. Seeded by the protoculture, they had taken a different evolutionary turn. They had multiple eyes and nostrils, a thick carapace, and a

⁵ <http://halo.wikia.com/wiki/Forerunner>

⁶ <http://halo.wikia.com/wiki/Flood>

unique genetic structure. They had a mental power like the Leviathans, but one for communicating and transmitting thought rather than dominating it.⁷

Twenty thousand years later, the Reapers came again. The Protheans had learned of the Halo Array and used its advanced design in the construction of a new weapon, called the Crucible. They were unable to construct it in time, due to the vast resources it would require. Instead, they entrusted the schematics to the future, storing them in a repository on the planet Mars, just prior to their own fall.⁸

The Flood lived on, after a fashion. The Precursor dust which creates it had infected the Protheans as they had rooted through the Forerunners' technology. When the last Protheans came to Mars to bury their secrets, some samples of the infection came with them. And when a chunk of Mars was ejected toward Earth in 35,000 BCE, the Flood's spores went too, in the form of a "black oil".⁹

Circa 20,000 BCE, the Supervision Army of the Leviathans was alive and well. A genetically engineered race drawn from Leviathan DNA and possessing their mental dominance power, called the "Ur-Quan", were steadily building an invasion force they called the Hierarchy by capturing and brainwashing aliens.¹⁰

Age of Invasion (1947 - 2012)

Earth's interaction with alien life during this time is dominated by three factions: the Reticulans, the Mor-Taxans, and the Hierarchy.



⁷ <http://masseffect.wikia.com/wiki/Prothean>

⁸ <http://masseffect.wikia.com/wiki/Crucible>

⁹ <http://tvtropes.org/pmwiki/pmwiki.php/Film/TheXFilesFightTheFuture>

¹⁰ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/StarControl>

The Reticulans are a race of large-eyed, gray-skinned aliens. Their biochemistry is not based on carbon. They are cautious, cunning, and manipulative. They have been partially taken over by the Flood, and their mission is to colonize and hybridize other life-forms in preparation for the Flood's resurgence.¹¹



The Mor-Tax are aliens with a strongly trilateral symmetry: three arms, each with three fingers, and a three-lobed eye on a neckless head. Physically they are closer to jellyfish than mammals. They are emotionless, dispassionate, and organized in a caste structure. Their goal on Earth to secure the secrets of the Protheans.¹²



The Hierarchy is the cluster of races held in thrall by the Ur-Quan "masters". Each race has different strengths and weaknesses, but all work together to facilitate invasions of other planets.

¹³

Arrival

The Reticulans and the Mor-Tax were both aware of the Prothean presence in the Solar System millennia ago, and were convinced that the Protheans may have hidden something on Earth.

¹¹ <http://x-files.wikia.com/wiki/Reticulian>

¹² <http://waroftheworlds.wikia.com/wiki/Mor-Taxan>

¹³ http://wiki.uqm.stack.nl/Ur-Quan_Hierarchy

The Reticulans began to scout the Earth. In 1947, a fault caused one of their stealth ships to fail and crash over Roswell, New Mexico. The United State's armed forces immediately seized control of the wreckage and began to analyze it. What they discovered alarmed the government.

Several secret programs were initiated to deal with this new alien threat. These included Black Mesa, Project 9, and Majestic 12. Black Mesa's charter was the study of the exotic physics and anomalous materials used to construct the Reticulans' craft. Project 9 studied the aliens' biology. Majestic 12 was assigned to creating cover stories, falsifying or distorting news reports, and otherwise managing the public relations concerning aliens.

In 1952, a group later called "the Syndicate" was organized in the State Department. The Syndicate's initial responsibility was to coordinate the activities of the secret programs, and to collate their results.

This preparation paid off in 1953, when the Mor-Taxans landed in Grover's Mill, New Jersey and began their invasion of America using giant mechanical tripods.¹⁴ The Syndicate launched a biological counter-attack using a substance called the "black oil", discovered in the Reticulan wreckage. These new aliens were captured and sealed away in steel barrels filled with the oil. Unfortunately, their unique biology began to adapt to the black oil.



By 1956, these adaptations were complete. A handful of Mor-Taxans stored on an Army base near Santa Mira, California escaped their containers. They began infiltrating human hosts, intent on conquering humanity from within. This attempt was thwarted by a few brave citizens such as Dr. Miles Bennett, who went to the FBI.¹⁵ This prompted the Bureau to open a set of files on incidents which could be due to aliens, dubbed the "X-Files".

¹⁴ <http://tvtropes.org/pmwiki/pmwiki.php/Film/TheWarOfTheWorlds>

¹⁵ <http://tvtropes.org/pmwiki/pmwiki.php/Film/InvasionOfTheBodySnatchers1956>



Elsewhere in the world, other governments were secretly preparing for the alien threat, which they became aware of through spies in the American government. A secret group called the Global Alliance was put together to keep the existence of aliens secret, and to hunt aliens who interfered with humanity.¹⁶ It is joined by luminaries such as Professor Bernard Quatermass, whose British Rocket Group analyzes an alien device in 1958, found buried under London, and reveals evidence of prehistoric tampering with human beings in an attempt to give them psychic powers.¹⁷

The Reticulans, meanwhile, sent a second expedition back to Earth. They managed to learn about the Syndicate's existence and opened a dialogue with key members. The Syndicate was shown enough of the grays' capabilities to become convinced that Earth could not survive a concerted alien invasion. By 1973, the Syndicate was operating independently of the State Department's oversight, forming a shadow government that prepared to facilitate, rather than oppose, the invasion.

In 1982, a Norwegian Antarctic base sends out personnel who get too close to a Reticulan secret base buried under the ice. It is destroyed by a shapeshifting creature, possibly a sample of the Flood, who then almost completely destroys a nearby American outpost.¹⁸

Awakening

In 1988, a terrorist action on an Army base managed to unseal several Mor-Taxans. They promptly took over the terrorists' bodies and resumed their invasion plans. A small group consisting of Harrison Blackwood, Colonel Paul Ironhorse, computer expert Norton Drake, Dr. Suzanne McCullough, and her daughter Debi, worked to uncover, understand, and oppose the Mor-Taxans' actions.¹⁹

¹⁶ <http://tvtropes.org/pmwiki/pmwiki.php/WesternAnimation/RoswellConspiracies>

¹⁷ <http://tvtropes.org/pmwiki/pmwiki.php/Franchise/Quatermass>

¹⁸ <http://tvtropes.org/pmwiki/pmwiki.php/Film/TheThing1982>

¹⁹ <http://tvtropes.org/pmwiki/pmwiki.php/Series/WarOfTheWorlds>



Thanks to the work of the Blackwood Project, a pair of specially treated sunglasses is produced that will reveal human beings occupied or controlled by Mor-Taxans to the wearer. The team distributes these to every location where they've charted the aliens' activity. One of the recipients of these sunglasses, an itinerant blue-collar worker, is shocked by what he sees. He goes on the run as the aliens discover he can see them, eventually taking a hostage and being betrayed. He manages to destroy a crucial transmitter used by the Mor-Taxans to transmit their hypnotic influence throughout Los Angeles.²⁰

A city-wide panic is barely averted by Majestic 12, working with the Reticulans, but the revelation of the Mor-Taxans allows Majestic and the Syndicate to complete Blackwood's mission and wipe the aliens out completely.



FBI special agent Dana Scully is assigned to long-time X-Files researcher Fox Mulder in 1994. Together, the pair spend the next several years researching mysterious cases, including the prior alien incursions.²¹

²⁰ <http://tvtropes.org/pmwiki/pmwiki.php/Film/TheyLive>

²¹ <http://tvtropes.org/pmwiki/pmwiki.php/Series/TheXFiles>



In 1995, Mulder and Scully investigate an effort by the Syndicate to create human-Reticulan hybrids, who will help facilitate the aliens' takeover of Earth. One of these, created by Project 9, is dubbed "Sil". She escapes her holding facility and is driven by instinct to attempt to mate with human beings and reproduce. She is eventually killed by the team assigned to track her, including Dr. Stephen Arden, Dr. Laura Baker, Dan Smithson, and Preston Lennox.²²

The Global Alliance has managed to deal with isolated alien disturbances - the result of other species' interest in the Reticulan and Mor-Taxan presence on Earth - but are unable to infiltrate or interfere with these races' activities.

X-COM

As of 1997, UFO sightings have been increasing steadily, and the Global Alliance's best intelligence shows "something big" coming soon, thanks to an analysis of signals by astronomer Zane Zaminski.²³ In 1998, they invite members of the Blackwood Project, the Project 9 tracking team, selected FBI special agents, and other individuals to join a new organization. Their charter remains the same: investigate, contain, or eliminate alien threats. This new organization is known as X-COM and will work semi-openly with the government.²⁴

The Hierarchy's invasion of Earth proceeds in three waves. The first of these, led by the Gua, arrived in 1997, prompting the UFO sightings. The Gua don't physically exist on Earth; instead, they clone "husks" from human DNA, implanting them with alien tech, and transfer their consciousness into the husks. They begin experimenting with humans to determine their vulnerabilities, but also to probe for Prothean secrets or evidence of Flood contamination.²⁵

²² <http://tvtropes.org/pmwiki/pmwiki.php/Film/Species>

²³ <http://tvtropes.org/pmwiki/pmwiki.php/Film/TheArrival>

²⁴ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/XCom>

²⁵ <http://tvtropes.org/pmwiki/pmwiki.php/Series/FirstWave>



Reformed thief Cade Foster, one of their test subjects, escapes confinement. He is framed for the murder of his wife - really a Gua husk - and goes on the run. Elsewhere, Gua experiments on high school populations are disrupted by unlikely alliances between different cliques of students.²⁶

Cade Foster manages to get in contact with X-COM and inform them of the existence of the Gua. Mulder and Scully finally learn the truth after pursuing the Foster case themselves. Following further leads, the two agents independently uncover a Reticulan spacecraft in Antarctica. The Reticulans, now knowing the Hierarchy is coming, launch their spacecraft, taking with it numerous hybrid experiments and aliens, and abandon the Earth.

The Second Wave



Having been discovered, the Gua abandon their efforts at infiltration and send out a call to the Hierarchy. In 1999, the Second Wave arrives. The Hierarchy's fleet of massive starships - the

²⁶ <http://tvtropes.org/pmwiki/pmwiki.php/Film/TheFaculty>

largest on par with Earth's moon - enters Earth orbit. The ships attack major population centers in a devastating bombardment.

The Syndicate, abandoned by their Reticulan allies, takes a gamble and hands over the alien data it has been collecting since 1947. Based on this data, the President authorizes a nuclear strike, but it is ineffective due to the Hierarchy ships' force fields.

With the help of Guan traitors sympathetic to the human cause, the X-COM team at Area 51 is able to supply a solution: access codes that will unlock the shields of the motherships. David Levinson and Captain Steven Hiller are instrumental in delivering a nuclear device to the fleet mothership in one of the Hierarchy's own fighter craft, using these access codes to bypass the shields. The destruction of the mothership, and other ships in the fleet, ends the immediate threat of Earth's destruction.²⁷

Several of the Hierarchy's other alien races have already landed. X-COM is mobilized to deal with these forces.

One minor species, for whom water is acidic, is apparently sent to Earth as a joke by the Ur-Quan masters, who also used their psychic powers to compel human beings to create crop circles as signals for them to follow.²⁸



One of the damaged Hierarchy ships soft-lands on South Ataria island. Scientists begin an immediate program to salvage and repair it, dubbing it the "Super Dimension Fortress", or SDF.

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²⁷ <http://tvtropes.org/pmwiki/pmwiki.php/Film/IndependenceDay>

²⁸ <http://tvtropes.org/pmwiki/pmwiki.php/Film/Signs>

²⁹ <http://tvtropes.org/pmwiki/pmwiki.php/Anime/SuperDimensionFortressMacross>

Black Mesa

In 2003, a member of the Syndicate known as the "G-Man" obtains a sample of the SDF's space-fold engine. This sample, known alternately as fold quartz or Xen crystal, allows faster-than-light travel through an interstitial space.



The G-Man brings the sample to Black Mesa for analysis by the Anomalous Materials laboratory. This results in a resonance cascade which opens dimensional portals from Earth to another place and critically damaging much of Black Mesa's infrastructure. Many personnel are killed or trapped. Only one scientist, Dr. Gordon Freeman, is able to escape the chaos.

As a result of the resonance cascade, an extradimensional faction of aliens known as the Nihilanth send their foot soldiers - headcrabs, vortigaunts, and other creatures - through dimensional portals opened by the cascade.³⁰

X-COM's HECU (Hazardous Environment Combat Unit) is dispatched to Black Mesa to contain the situation and deal with the alien presence. Thanks to the G-Man, they are erroneously informed that the scientists at Black Mesa were deliberately attempting to create a dimensional breach and facilitate an invasion of Earth. The HECU is unprepared for the outpouring of creatures from the portals, and only Corporal Adrian Shephard is the only survivor of his unit. He witnesses Dr. Freeman crossing the dimensional barrier in the Lambda Complex of Black Mesa.

Dr. Freeman enters the "border world" of Xen, fighting the Nihilanth's forces using military weaponry supplied by the Lambda team. He is able to kill the master Nihilanth whose energies were maintaining the portal storm, closing the portals and preventing an immediate invasion of Earth.

³⁰ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/HalfLife1>

Black Mesa itself is destroyed by a nuclear bomb set by the G-Man. Both Dr. Freeman and Corporal Shephard are abducted by the G-Man, and no trace of them can be found.

X-COM speculates that the Syndicate was attempting to negotiate with the Nihilanth through the G-Man, hoping to use them as a counter to the Hierarchy's invasion. The resonance cascade was a way to allow the extradimensional aliens' forces to enter Earth, but when the Syndicate found that the Nihilanth had no intention of cooperating, they destroyed the facility.

The Zentradi

By 2009, the world feels ready for another attack. X-COM was built for counter-insurgency and special operations. Their technologies, data, and training are now integrated into a larger, international standing army. The result is UN Spacy - the United Nations Aerospace navy and marine force.

The SDF is ready to launch after a decade of work. On launch day, the alien ship's sensors register a space-fold. According to the databanks of the SDF's computers, the newcomers are known as the Zentradi - the ancient cloned warriors of the protoculture - and have come in search of their enemies, the Hierarchy. Despite its rebuild by humans, the SDF is still considered an enemy.

To lead these hostile newcomers away from Earth, the SDF tries to execute its own space-fold to the far side of the moon. Instead, the ship and a complement of 70,000 civilians - the town that had sprung up on South Ataria island to work on the rebuild effort - travel instantly through space to the planet Pluto. Fortunately, the Zentradi followed.

For the next two years, the SDF, dubbed "Macross" by its inhabitants, successfully fended off Zentradi attacks. To combat the 60-foot Zentradi clone soldiers, they use alien "overttechnology" to create advanced aerospace fighter jets that can transform into humanoid robots. Initially they are forbidden from returning to Earth and bringing the Zentradi threat back to humanity's homeworld.



In 2011, the Third Wave of the Hierarchy comes to Earth. Aliens in biomechanical suits attack major cities like Los Angeles, and encounter opposition from UN Spacy's marine forces.³¹ Elsewhere, other aliens use hypnotic blue beams to hypnotize and teleport humans away for forced conversion into biomechanical components of the alien war machine.³² Mysterious energy-eating aliens land in Moscow and begin disintegrating the populace, with a few survivors managing to evacuate via submarine.³³ Navies engage the aliens in the open ocean, notably the USS *John Paul Jones* which manages to destroy an alien flagship.³⁴ A few unintelligent but vicious alien parasites land in places like Brixton, to be fended off by local street gangs.³⁵

The SDF is finally permitted to return to Earth. If the Zentradi are the enemies of the invading army, commanders reason, maybe they will aid humans in fighting off the invasion.



The most powerful aliens in the Third Wave are called the "mimics", monstrous and polymorphous aliens with an uncanny ability to anticipate human battle strategy. By this time, the "mecha" technology used by the SDF has been miniaturized to such an extent that rank-and-file soldiers can be equipped with armed exoskeletons, or "Jackets". Using these Jackets, and a mysterious property of the mimic blood that allows the affected person to mentally travel backwards in time, soldiers William Cage and Rita Vrataski are able to locate the master "Omega" mimic and destroy it. With the source of their time-winding powers destroyed, the tide is turned against the mimics.³⁶

Age of Destruction (2012 - 2050)

In 2012, the SDF Macross returns to a war-torn Earth. On December 21st, the Zentradi devastate the Earth's surface in a massive attack, which wipes out the majority of the Third

³¹ <http://tvtropes.org/pmwiki/pmwiki.php/Film/BattleLosAngeles>

³² <http://tvtropes.org/pmwiki/pmwiki.php/Film/Skyline>

³³ <http://tvtropes.org/pmwiki/pmwiki.php/Film/TheDarkestHour>

³⁴ <http://tvtropes.org/pmwiki/pmwiki.php/Film/Battleship>

³⁵ <http://tvtropes.org/pmwiki/pmwiki.php/Film/AttackTheBlock>

³⁶ <http://tvtropes.org/pmwiki/pmwiki.php/Film/EdgeOfTomorrow>

Wave's remaining forces but also does considerable damage to human infrastructure and takes many human lives.



The Macross crew have discovered something about their Zentradi enemies: they have no culture of their own, and they revere the protoculture. Using common human emotions and emotional gestures - music, kissing, and expressions of love - they cause many Zentradi soldiers to become sympathetic to their cause. A few friendly commanders realize that humanity is itself descended from the protoculture and switch sides. Together, they create a plan to stop the larger Zentradi armada from completely eradicating Earth. Using this plan, the Macross and the allied Zentradi manage to wipe out the rest of the armada.

Humanity is unwilling to fully forgive or accept the Zentradi for their genocidal actions, despite the good intentions of the turncoat giants. The Zentradi ask for human volunteers to come with them and teach them culture, and with these volunteers, they fold out of the solar system.



Many of the Hierarchy's ships have crash-landed on Earth but are somewhat intact. In 2013, the forces of the Nihilanth on the border world of Xen use one of these ship's fold engines to open a dimensional breach in the Pacific Ocean. They send gigantic biologically engineered monsters,

called "kaiju" by the humans, through this breach to attack a war-ravaged and exhausted humanity.³⁷ The first emerge of a kaiju is later known as "K-Day", and is documented by citizen journalists such as Hudson Platt.³⁸

By 2015, conventional military forces have proven thoroughly ineffective against kaiju incursions. This "Small War" causes military planners to rethink their approach. They turn to the SDF and the alien overtechnology, taking their robotic creations as a model. They build gigantic non-transformable robots, called "Jaegers", operated by two or more pilots operating in a neural handshake with each other. The defense contractor Aperture Science provides its expertise with artificial intelligence to control the Jaegers, and its study of the space-fold engine and related "portal" technology is vital in understanding how to close the breach.



The Jaegers prove effective, temporarily. However, the rate of kaiju incursions steadily increases, to the point that they are destroying Jaegers faster than they can be built. In 2025, only a handful of Jaegers are left, under the command of Marshal Stacker Pentecost. He assembles a team of pilots for a last-ditch effort to close the breach. Pilots Raleigh Becket and Mako Mori are able to penetrate the breach and detonate the Jaeger "Gipsy Danger"'s nuclear engine in the middle of Xen. The two pilots return through the breach to safety, but Marshal Pentecost and his co-pilot Chuck Hansen are lost operating "Striker Eureka" to cover their run.

The SDF's misaimed fold, plus the potential of another invasion force from alternate dimensions, leads governments to seal away use of the space-fold engine.

In 2041, it is discovered that the Nihilanth sent through numerous smaller forces in addition to the kaiju, and that these have been building up military bases under the ocean. UN Spacy comes under attack, but defeats them within a year.³⁹

2045 marks the centennial of the second World War and the end of alien hostilities on Earth. Mankind, shattered, exhausted, but alive, makes a collective decision: We'll be ready next time.

³⁷ <http://tvtropes.org/pmwiki/pmwiki.php/Film/PacificRim>

³⁸ <http://tvtropes.org/pmwiki/pmwiki.php/Film/Cloverfield>

³⁹ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/XcomTerrorFromTheDeep>

Age of Expansion (2045 - 2115)

The next seven decades see humanity spreading throughout the solar system and preparing itself to meet the next visiting race.

By 2050, colonization of the solar system is proceeding in earnest. Lunar bases and orbiting factories are set up as launch pads for the other planets. Research begins on faster-than-light technology that doesn't depend on the space-fold drive.



UN Spacy's STARCOM (Star Command) division is formed in 2055 as a military-scientific organization, operating in space and using combined arms and advanced technology. They experiment with a limited and experimental version of the space-fold engine, called "transtar". Their biggest enemy is not an alien force, but a mad scientist who calls himself "Emperor Dark", and makes use of alien technology provided by an unidentified species.⁴⁰

In 2059, a mysterious constellation of fold portals opens over Earth, and an insect-like alien species emerges for a few minutes. They disappear as quickly as they came.⁴¹

Armstrong Outpost becomes UN Spacy's biggest military base on the Moon, centered on the Shackleton Crater. It is inaugurated in 2069, a century after man first went to the Moon, and becomes the capital of Luna shortly thereafter.

In 2070, billionaire Victor Manswell, CEO of the Union Aerospace Corporation, becomes frustrated with the pace of human exploration. He begins preparing his own expedition. UAC contracts with UN Spacy to research space-fold technology on an isolated research station on the Martian moon of Phobos.

⁴⁰ <http://futurewarstories.blogspot.com/2011/09/msf-oddities-starcom-us-space-force.html>

⁴¹ <http://tvtropes.org/pmwiki/pmwiki.php/Anime/MacrossFrontier>



Teleportation experiments between Phobos and Deimos initially appear promising. A disastrous accident overtakes the Phobos base in 2072, and forces brought through the space fold kill or mutate almost everyone in the facility. The only survivor is an anonymous UN Spacy marine, who fights his way through the hordes of altered creatures to shut down the experiment.⁴²

Despite this setback, the Manswell Expedition departs in 2075, bound for the Alpha Centauri system. They will not be heard from for over a century. Speculation at the time that the space fold drives malfunctioned or went off course renews determination not to use the technology until it is better understood.⁴³

In 2080, the United Nations institutes organizational changes to UN Spacy. The Manswell Expedition exposed a weakness in how the military interacted with private corporations. The new organization, dubbed "Star Control", will not only defend the Earth, but the solar colonies, and will be more self-contained and less dependent on private contractors.⁴⁴

Decades prior, scientist Hsien Ho led a project to create "androsynths", a synthetic humanoid that would aid mankind in rebuilding a shattered planet. In 2085, an androsynth rebellion is put down, but numerous androsynths are unaccounted for.⁴⁵



In 2093, the Weyland Corporation follows Manswell's example, and secretly sends the science ship "Prometheus" to distant world LV-223. Aboard is Peter Weyland, the androsynth "David 8", and a complement of scientists including Dr. Ellie M. Shaw. Their goal is to discover the source

⁴² <http://tvtropes.org/pmwiki/pmwiki.php/Videogame/Doom>

⁴³ http://masseffect.wikia.com/wiki/Manswell_Expedition

⁴⁴ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/StarControl>

⁴⁵ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/StarControl>

of the "black oil" and perhaps trace the origins of life on Earth. LV-223 is one of three moons located in Zeta Reticuli, the home constellation of the Reticulans that dealt with the Syndicate. The expedition is also never heard from again.⁴⁶

In 2103, the European Space Agency's Lowell City becomes the first permanent human settlement on Mars. Located in Eos Chasma, the site seems ideal at first. However, satellites and local observations in the area give unusual readings, and strange phenomena earn the area a reputation for being "haunted".⁴⁷



Inspired by the old stories of the Global Alliance and their "Roswell conspiracies", the son of Lowell City's Mayor Jones assembles a few friends, and a caniform androsynth companion, to investigate haunting rumors in the hope of discovering new forms of alien life.⁴⁸

In 2112, Ceres Base is constructed by Star Control. This marks the largest space-borne military outpost, and the current extent of humanity's colonization.

Age of Alliance (2115 - 2186)

During this era, humanity becomes an active participant in galactic politics. Distrustful of aliens due to the repeated invasions of Earth and the rest of the solar system, most of man's interactions with other races proceed from a martial posture.

⁴⁶ <http://tvtropes.org/pmwiki/pmwiki.php/Film/Prometheus>

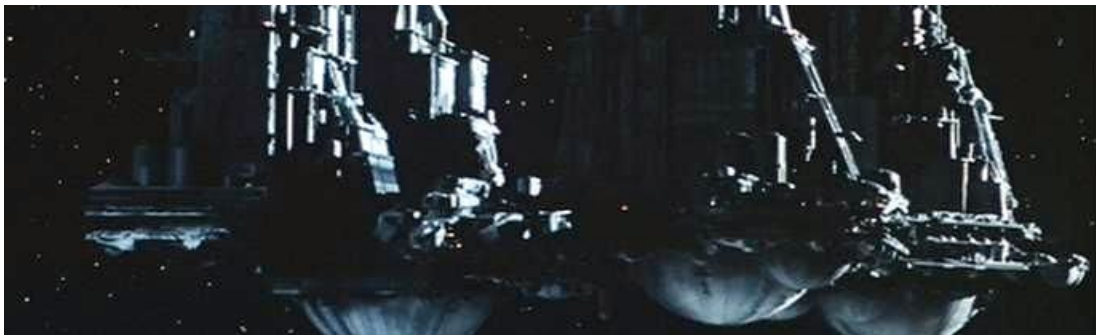
⁴⁷ <http://masseffect.wikia.com/wiki/Mars>

⁴⁸ <http://tvtropes.org/pmwiki/pmwiki.php/WesternAnimation/ScoobyDooMysteryIncorporated>

In 2115, the Chenjesu arrive in the solar system. They are a race of silicon, crystalline beings, with advanced technology and high intelligence. They are aware of the Hierarchy's invasion of Earth in 1999, and offer humanity a place in the "Alliance of Free Stars", which intends to combat the Hierarchy and their Ur-Quan masters.⁴⁹



After a few weeks of deliberation, and system-wide voting, humans join the Alliance. They join the Chenjesu, the Mmrnmhrm (mechanical beings from the Virginis constellation), the Yehat (a pterodactyl-like race), the Shofixti (marsupials uplifted by the Yehat), and the Syreen (a blue-skinned race of psychic humans).



The *Nostromo*, a cargo spaceship carrying raw materials for the war effort, disappears after investigating a signal on planet LV-426.⁵⁰ Hierarchy interference is thought to be responsible.

By 2126 the Alliance is ready for war. Humans contribute material and labor, while the other races provide technological assistance. The next eight years is a melee of between the Alliance and the Hierarchy. Many battles are won, and many are lost. Ultimately, the Hierarchy is driven

⁴⁹ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/StarControl>

⁵⁰ <http://tvtropes.org/pmwiki/pmwiki.php/Film/Alien>

out of the spiral arm. The cost is high: the Alliance has disintegrated. Each race has lost too much, and lacks the political will to continue participating. Humanity is left to fend for itself.



The construction of Gagarin Station begins in 2143. This facility, located beyond Pluto's orbit, is the next attempt to master space-fold technology and solve the mysterious repeat disappearances of fold drives and sometimes the ships carrying them.. After five years, the researchers pinpoint the cause of the interference: emanations from Mars, and Charon, Pluto's largest moon - in reality a gigantic apparatus called a "mass relay", a gateway to the stars.

Researchers uncover the Prothean cache on the Red Planet, and begin to unravel the secrets of element zero, or "eezo". A year later, the Charon Mass Relay is activated for the first time. Extrasolar colonization is now in man's hands.

That year, 2149, marks the signing of the Systems Alliance charter. While the United Nations represents all nations on Earth, the Systems Alliance will represent all of Earth's colonies throughout the galaxies.

The mass relays open the door to human colonization of nearby systems. The Delta Pavonis Foundation begins settlement of the first extra-solar colony, the planet Demeter. Later that year, other colonies are founded on Eden Prime and Terra Nova.

Humanity meets a new aggressor in 2157 in the form of the Turians, who attack them for activating a dormant mass relay. This action, illegal by declaration of a Council the humans know nothing about, is relatively bloodless - only a few hundred lives are lost on both sides. The Citadel Council, a group of civilizations occupying a high-tech space station, quickly negotiate a cease-fire.

In 2160, the Systems Alliance Parliament is created to give a voice to the new colonies. Three years later, the United Nations Space Command replaces Star Control as the premier military-scientific organization responsible for protecting Earth. The UNSC will report to the Systems Alliance, rather than the United Nations. Privately, it is widely believed that structure and leadership of Star Control were to blame for humanity's warlike response to the Turians, and that it is time for new blood.



In 2165, humanity is granted an embassy on the Citadel. Though mankind has a reputation for aggression and fractiousness, the leading voices on the Citadel Council - the Asari, the Salarians, and the Turians - recognize that Earth's history of hostile alien contact is responsible for this attitude.

In 2176, a group of police assigned to escort a dangerous prisoner find out that the inhabitants of a mining town have been killed or have disappeared. The cause is a series of psychic emanations from the Prothean cache, reacting to the imminent approach of the Reapers, causing local humans to become "possessed", ritually scarify themselves, and attack anyone not also possessed.⁵¹



In 2179, Warrant Officer Ellen Ripley of the Nostromo is recovered in an escape pod, and briefed by the Weyland-Yutani corporation. The colonization of planet LV-426 ran into a problem and the company wants her assistance. UNSC marines are dispatched to investigate, with Ripley acting as a special advisor. Together they discover an infestation of Flood xenomorphs. The survivors destroy the colony, and the infestation, using the colony's nuclear reactor by causing it to go critical. Only Ripley, Corporal Dwayne Hicks, and a surviving colonist named Newt survive the incident.⁵²

⁵¹ <http://tvtropes.org/pmwiki/pmwiki.php/Film/GhostsOfMars>

⁵² <http://tvtropes.org/pmwiki/pmwiki.php/Film/AlienS>



The most momentous events of this era begins in 2183 with the Eden Prime War. The Geth, a synthetic race created by the Quarians, have secretly allied with the Reaper Sovereign, in preparation for the Reapers' repeated conquest and destruction of organic life in the galaxy. One member of the Systems Alliance, Commander Shepard, is instrumental in relaying information about the Reapers to the Citadel Council.⁵³

In 2185, Shepard is revived by a human-supremacist terrorist organization called Cerberus. The Commander investigates disappearances on human colonies, uncovering the actions of a race called the Collectors. In reality, these are indoctrinated remnants of the long-lost Protheans, created by the Reapers as tools.⁵⁴



The Reaper action in the galaxy comes to a head in 2186, when they invade the galaxy en masse. Shepard discovers the plans for the long-lost Prothean super-weapon, the Crucible, and is responsible for driving a galaxy-wide war effort to build up the resources needed to construct and fire it.

As the Reapers approach and besiege Earth, Shepard activates the Crucible. It fires, destroying the Reapers, but also crippling or damaging the mass relay network throughout the galaxy.⁵⁵

⁵³ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/MassEffect1>

⁵⁴ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/MassEffect2>

⁵⁵ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/MassEffect3>

Age of War (2199 - 2699)

With the mass relay network shut down, Earth is cut off from the rest of the galaxy. Now free of mass-effect interference, space fold technology works without complication.

In 2199, an alien race called the Gamilas begin unleashing radioactive bombs, delivered via meteorite, across the Earth's surface. Humans retreat into underground shelters for protection, but most have been affected by the radioactivity and have limited lifespans. The Gamilas follow up their bombardment with a powerful space fleet, which does considerable damage to the war-ravaged Systems Alliance navy.



Earth receives a message from the planet Iscandar, in the direction of the Large Magellanic Cloud. Their leader, Queen Starsha, offers humanitarian aid, including a technology that will repair DNA damage done by the Gamilas. Cut off from the surface by the radiation and meteoric bombardment, human engineers build a new ship, the *Yamato*, using the only materials they have access to - wrecked battleships and starships underwater. They manage to equip it with a reaction weapon called a "wave motion gun", similar to the SDF, and a modified version of the space-fold engine.

The Yamato completes its one-year journey to Iscandar, eventually defeating the Gamilas invasion forces and learning their secret: their own planet is dying, and they had hoped to use Earth as a new world.⁵⁶

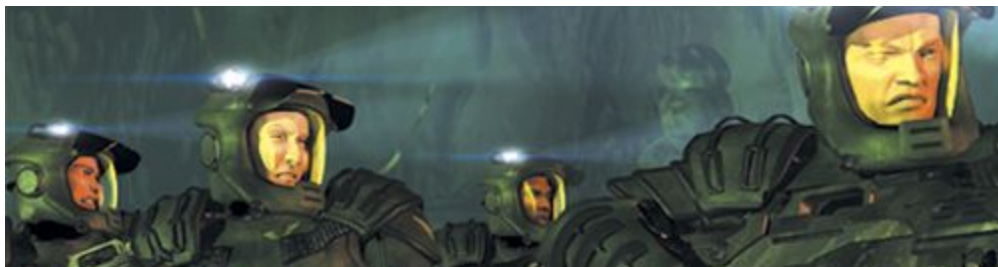
Expeditions to Epsilon Eridani uncovered several alien races in the region. In 2245, the commander of the Earth vessel Prometheus initiates hostilities with an advanced race, the Minbari. The Minbari efficiently exterminate the human military forces they encounter, ending with the Battle of the Line in 2247. To everyone's surprise, the Minbari surrender immediately. What is not revealed is the reason: the Minbari identify the humans as members of the

⁵⁶ <http://tvtropes.org/pmwiki/pmwiki.php/Anime/SpaceBattleshipYamato>

"protoculture", from which they also descend, and find both a biological and psychic affinity between the two races.



Between 2252 and 2262, a succession of five space stations are established in Epsilon Eridani space by the Earth forces. Recognizing the value the Citadel provided as a place for diplomacy and commerce, mankind inaugurates their own version of the concept, the "Babylon" stations, to serve a similar function. Babylon 5 welcomes ambassadors from the rival Centauri and Narn races, as well as many other aliens.⁵⁷



In 2259, Earth is attacked by meteorites again, this time sent by a race of genetically modified insects dubbed the "Bugs". The UNSC speculates that the Bugs were created from the rachni and have been observing the Earth-Gamilas conflict to learn about Terran weaknesses. The armed forces mobilize to strike back against the Bugs, tracking them to their home base on the planet Klendathu.⁵⁸

By 2261, Earth - thanks to the attacks from the Bugs - has become increasingly militarized and fascistic. The leadership limits voting and many other civil rights to those who will serve in the armed forces, institutes rationing, and cracks down on dissent. In response, several human colonies, and Babylon 5 itself, secede from the Systems Alliance and eventually invade Earth to liberate it from the despotic regime of President Clark.

Space-fold technology is well understood by 2291, when the concept of "slipspace" was introduced. Similar to frequency-hopping radios used by the military, ships could "slip" through fold waves, effectively disguising their point of origin. More and more, strategic planners agreed that aliens knowing the location of Earth was itself a danger. Increasingly stringent methods of

⁵⁷ <http://tvtropes.org/pmwiki/pmwiki.php/Series/BabylonFive>

⁵⁸ <http://tvtropes.org/pmwiki/pmwiki.php/Franchise/StarshipTroopers>

protecting Earth's location were instituted, culminating in the "Cole protocol" of 2540 that meant a ship's captain would blow his ship up and suicide rather than let aliens seize control of the ship's navigational computers.

In 2321, the ORION program is green-lit. Compared to many alien races, humans are physically lacking. Since many alien races have been found to be genetically compatible, work gets underway to engineer a trans-human soldier, using the best of mankind's genes and the most useful alien genes available.



In 2362, the planet Reach in the Epsilon Eridani system is colonized. It becomes the new center for the UNSC's military and is fortified against any conventional attack. The rationale is that if Earth falls, humanity's military might shouldn't be compromised as well. Reach becomes the home of the SPARTAN-II program, the successor of ORION, using genetic material from heroes such as Commander Shepard as the template for a batch of super-soldiers.

Military technology has gradually learned from the ancient Zentradi warriors' doctrine: simple, rugged, and predictable often beats high-tech. Soldiers can't be mass-produced, but equipment can. Slug-throwers and mass-driven weapons continue to be used despite an understanding of high-energy and exotic physics.

In 2525, humanity is first attacked by a theocratic alliance of aliens known as the Covenant. Led by a pact between the San 'Shyuum and Sangheili, the Covenant worshipped the Forerunners and other ancient aliens as gods, and the destruction of the mass relay network by humanity is effectively heresy.

The next twenty-eight years sees a continual state of war between the UNSC and the Covenant. In 2552, the Covenant come to Reach and eventually prevail over the human military forces protecting it.⁵⁹

At the same time, a human ship called the *Pillar of Autumn* comes across one Halo, now infected by the Flood and under the control of the Covenant. They prevent the firing of the Halo

⁵⁹ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/HaloReach>

(an event which would wipe out much of the organic life in the galaxy, as had happened once before).⁶⁰

The next six years is a whirlwind of warfare. The UNSC struggles to protect humankind against the Covenant, while dealing with the resurgence of the Flood, the activation of Forerunner artifacts, and an eventual invasion of Earth. The Battle of Installation 00 marked the effective end of the Covenant, as it was torn apart by internal schisms, the assassination of key leaders, and the stresses of war.⁶¹



In 2629, humans encounter a race of hostile feline aliens called the Kiltathi. From then until 2671, sporadic fighting between the two species keeps humanity on a war footing.⁶²

Age of Stewardship (2700 -)

Centuries of fighting off extraterrestrial invaders, of leading and following, has matured humanity. In the decades following the war with the Kiltathi, human starships spread throughout the stars. From Epsilon Eridani to Council space, Earth's war vessels come with seasoned warriors, simple but powerful weapons, and a message:

"We are not your leaders, nor your slaves. We are your Shepherds."

Humans have in effect become the new Zentradi, protecting the children of the protoculture and their allies. Any race that needs assistance can petition them for protection. Unlike the Zentradi, humanity also has its own culture and emotional fulfillment. They will want for nothing. There may always be war in the galaxy, but peace has never been closer.

Characters and Antagonists

The **Age of Ancients** (prior to 1947) is not usually a suitable time period for play. However, players might play one of the Protoculture's offshoot races like the Forerunners, the Protheans, or some other advanced humanoid species. Their opponents would be the mad Precursors, the Flood, or the nascent Ur-Quan.

⁶⁰ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/HaloCombatEvolved>

⁶¹ <http://tvtropes.org/pmwiki/pmwiki.php/VideoGame/Halo3>

⁶² <http://tvtropes.org/pmwiki/pmwiki.php/Franchise/WingCommander>

The Protoculture were strongly human-like, and they seeded the galaxy with their offshoots and descendants. The following races can be considered "Protoculture offshoots":

- Humans, including [prehistoric humans](#)
- The Zentradi
- The [Precursors](#) and [Forerunners](#)
- The [Syreen](#)
- Potentially the [Asari](#)

The **Age of Invasion** (1947 - 2011) suggests any of the following:

- Human scientists, law enforcement agents, or military personnel fighting against hostile aliens
- Human civilians with a knowledge of the alien presence
- Sympathetic [Reticulans](#) or hybrid characters such as [Super-soldiers](#)
- Turn-coat [Mor-Taxans](#)
- Sympathetic [Gua](#)
- Other aliens living on Earth, masquerading as human beings. Examples from the [Roswell Conspiracies](#):
 - Banshee
 - Sympathetic Lycanthropes
 - Oni
 - Sasquatch

Aliens during this era will be able to pass for humans, either because they naturally look human, they have a biological or technological shape-shifting mechanism, or they can occupy human host bodies. Aliens will have some or all of these additional qualities:

- Enhanced strength, speed, or durability
- A vulnerability to some common Earth substance (e.g. salt for the Gua, magnetite for the super-soldiers)
- Telepathic or empathic mind powers, and occasionally the ability to control minds
- Energy manipulation abilities, such as resistance to radiation, energy blasts, or the ability to interfere with electronics
- Access to exotic weapons or caches of alien technology
- An unfamiliarity with human emotions and customs

Mixed human-alien groups should ensure that the human characters' social advantages (public identity, official records, access to social services, etc.) at least balance against alien characters' physical or technological advantages.

The **Age of Destruction** (2012 - 2045) suggests the following characters:

- Human soldiers, scientists, and vehicle or robot pilots
- Allied Zentradi warriors who stayed on Earth, as well as half-Zentradi later in the timeline

- Any of the aliens from the Age of Invasion are still a possibility; in addition, half-human hybrids are a possibility.

Most games will center around the ongoing attacks of the Nihilanth, recovery from the Zentradi bombardment, and protecting or rebuilding global infrastructure. Soldiers, medics, scientists, engineers, and pilots are all likely character types. There is an emphasis on aerospace and oceanic operations rather than land battles, so aquatic aliens will have more opportunities to shine.

Alien characters who cannot or do not pass for human are acceptable during this time period. More exotic races, with strange powers, can function perfectly well as PCs.

Zentradi characters have the special ability to "micronize", allowing them to pass as humans and have human-level stats. Otherwise, they are 60-foot clone warriors able to operate on the scale of a large vehicle, combat robot (though not a Jaeger), and the like.

A campaign centered around the human colonists who went with the main Zentradi fleet is possible. These characters could be potentially anybody or anything. They would live and work on enormous starships with self-contained arcology cities inside. Planetary exploration, fending off hostile aliens, and the cultural education of the Zentradi are all potential themes.

The **Age of Expansion** (2045 - 2115) offers the following character options:

- Human explorers and colonists throughout the solar system
- Any of the aliens from the earlier eras
- Androsynths, or artificially intelligent robots with either biological or bio-mimetic components

Androsynths will be greeted warily after the rebellion of 2085, but are still possible. Most are humanoid, but non-humanoid or even animal androsynths are possible.

Further hybridization is possible during this era, e.g. a character who is one-quarter Zentradi. Such mixed-race characters can inherit a fraction of their ancestor race's power set, such as a minor empathic power instead of full-blown telepathy.

Characters will frequently travel through space or to the other planets in the solar system. Venus, the Moon, and Mars are "near"; the asteroid belt is the boundary of civilized space; and Jupiter and beyond are "far", a lawless frontier or an unexplored mystery. Causes of tension include relations between humans and any alien races still in the system; the treatment of the androsynths as a slave or servant race; the illegality of the space-fold drive and pressure to expand beyond the solar system; and fear of a further invasion.

The Prothean archive on Mars hasn't been discovered yet, but the psychic emanations from it and other ancient relics in the solar system can be responsible for any number of mysteries.

Aliens once found on Earth are traveling to the other planets, and other aliens may still be arriving in small numbers in the solar system.

The **Age of Alliance (2115 - 2186)** offers a number of new racial options:

- Human characters from Earth, or a dozen colony worlds
- Any member of the Star Control Alliance:
 - [Chenjesu](#) (intelligent silicon crystalline beings)
 - [Arilou](#) (ancient green-skinned beings resembling the Reticulans)
 - [Mmrnmhrm](#) (mechanical beings from the Virginis constellation)
 - [Yehat](#) (a pterodactyl-like race)
 - [Shofixti](#) (marsupials uplifted by the Yehat)
 - [Syreen](#) (a blue-skinned race of psychic humans).
- Any of the Council space races:
 - [Asari](#) (blue-skinned all-female biotic warriors)
 - [Drell](#) (religious lizard-like folk)
 - [Krogan](#) (aggressive reptilian bipeds uplifted by the salarians)
 - [Quarians](#) (fragile suit-wearing humanoids)
 - [Salarians](#) (intelligent fast-moving amphibians)
 - [Turians](#) (militaristic avians)
 - [Volus](#) (squat merchants in environmental suits)

Some races (Elcor, Hanar, Keepers) may or may not be suitable characters. A Hanar secret agent, working for the Council as an elite operative, is a possibility.

The dominant technology level means that racial special powers are less significant. Most characters are distinguished by their training, their equipment, and any biotic or psychic potential they possess.

This is a time of space exploration, discovery, and diplomacy. Mankind is expanding outward and bumping into its neighbors, usually productively, sometimes not so much.