

# Divisions and Other Regions

Regions within the Division One series that are larger than a star system but smaller than a galaxy. Image source: Stephanie Osborn

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# Norma Arm

A minor spiral arm of the Milky Way extending from and around its central hub region. Home of the Ganotians. See [https://en.wikipedia.org/wiki/Norma\\_Arm](https://en.wikipedia.org/wiki/Norma_Arm) for more information.

Norma Arm

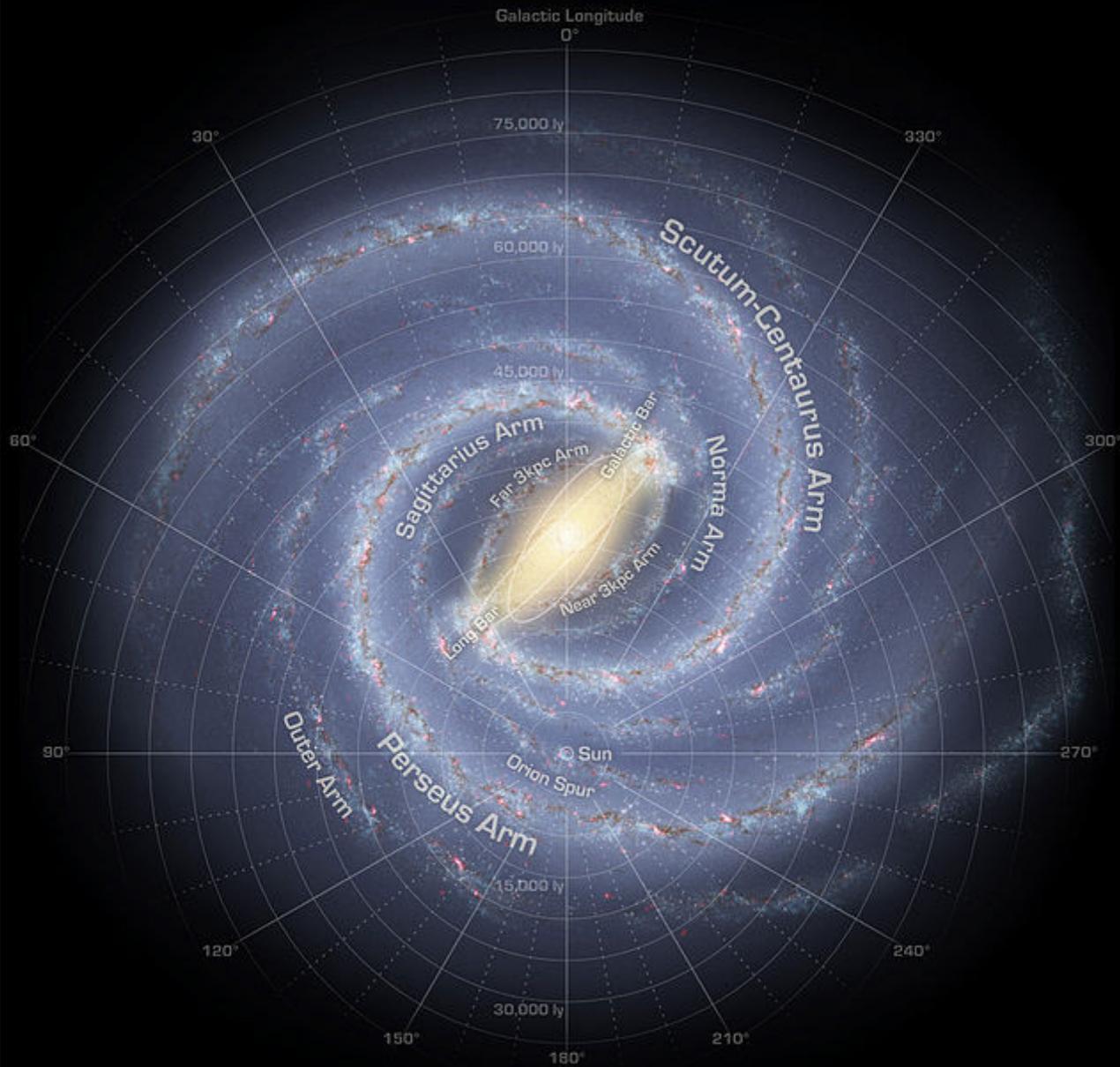
# Milky Way Arms, Illustrated

This artist's concept illustrates the new view of the Milky Way, along with other findings presented at the 212th American Astronomical Society meeting in St. Louis, Mo. The galaxy's two major arms (Scutum-Centaurus and Perseus) can be seen attached to the ends of a thick central bar, while the two now-demoted minor arms (Norma and Sagittarius) are less distinct and located between the major arms. The major arms consist of the highest densities of both young and old stars; the minor arms are primarily filled with gas and pockets of star-forming activity.

The artist's concept also includes a new spiral arm, called the "Far-3 kiloparsec arm," discovered via a radio-telescope survey of gas in the Milky Way. This arm is shorter than the two major arms and lies along the bar of the galaxy.

Our sun lies near a small, partial arm called the Orion Arm, or Orion Spur, located between the Sagittarius and Perseus arms.

Image public domain/NASA



## Annotated Roadmap to the Milky Way

[artist's concept]

NASA / JPL-Caltech / R. Hurt (SSC-Caltech)

ssc2008-10b

# Outer Rim

The outer edge of the Milky Way galaxy. General location of the Edeptis system.

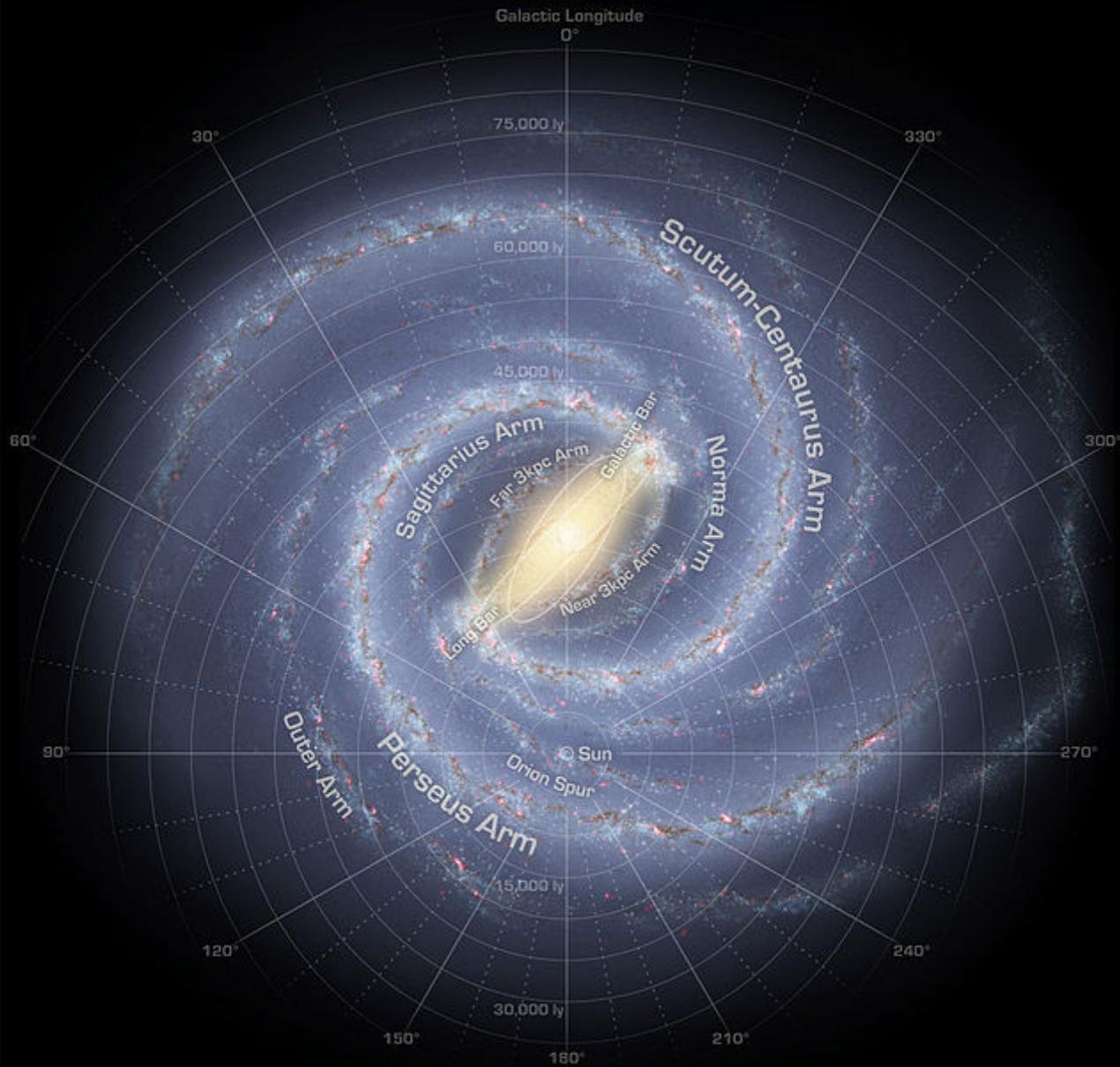
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Image public domain/NASA



## Annotated Roadmap to the Milky Way

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# Orion Molecular Cloud Complex

A huge cloud of gas and dust in the Orion Arm of the Milky Way Galaxy that is forming stars and stellar systems. It covers most of the area of the constellation Orion as viewed from Earth, and contains new stars, protostellar objects, forming stellar systems, emission and absorption nebulae, and more. It lies between 1000-1400 light years (LY) away, and is easily hundreds of light years in diameter. A partial list of the objects within the cloud complex includes, but is not limited to:

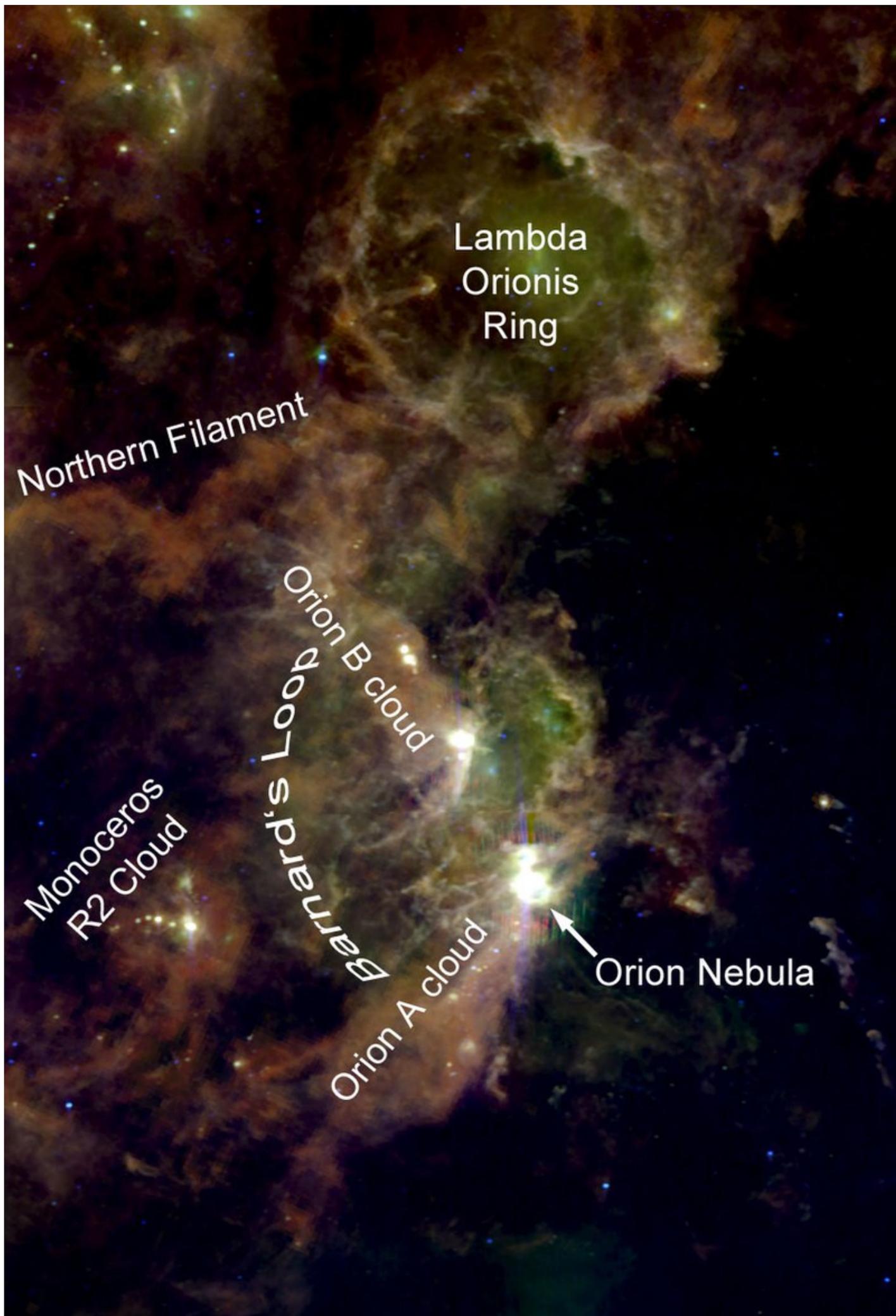
\*Orion A Molecular cloud +The Orion Nebula, also known as M42 (part of Orion's Sword) +M43, which is part of the Orion Nebula +Sh2-279 (part of Orion's Sword) +NGC 1980 (part of Orion's Sword) +Orion Molecular Cloud 1 (OMC-1) =Becklin-Neugebauer Object =Kleinmann-Low Nebula +Orion Molecular Cloud 2 (OMC-2) +Orion Molecular Cloud 3 (OMC-3) +Orion Molecular Cloud 4 (OMC-4) +NGC 1981 +NGC 1999 +LDN 1641 +HH 1/2, the first two recognized Herbig-Haro objects +HH 34 a Herbig-Haro object with symmetric bow shocks \*Orion B Molecular cloud +Flame Nebula (NGC 2024) +IC 434 =The Horsehead Nebula (Barnard 33) +M78, a reflection nebula (NGC 2068) +McNeil's Nebula is a variable nebula discovered in 2004 near M78 +Orion East Cloud (LDN 1621 + LDN 1622) +HH 24-26 +HH 111 \*Orion OB1 Association +Orion's Belt +Sigma Ori cluster +25 Ori cluster \*Lambda Orionis molecular ring (Sh2-264)[4] +Lambda Ori cluster +Barnard 30 +Barnard 35 \*Orion-Eridanus superbubble +Barnard's Loop (Sh2-276) +Eridanus Loop

Orion Molecular Cloud Complex

# Orion Molecular Cloud Complex, Labeled

This is a labeled version of the Orion Molecular Cloud. It shows an IRIS 25+60+100 Micron map combined with the CO map from Dame et al. 2001. The regions are labeled with the help of Maddalena et al. 1986 Image Credit: IRIS + Dame et al. 2001





Lambda  
Orionis  
Ring

Northern Filament

Barnard's Loop  
Orion B cloud

Monoceros  
R2 Cloud

Orion A cloud

Orion Nebula



Orion Molecular Cloud Complex

# Orion with the Cloud Complex

Photo credit: Rogelio Bernal Andreo in October 2010. The Orion constellation showing the surrounding nebulas of the Orion Molecular Cloud complex. Also captured is the red supergiant Betelgeuse (top left) and the famous belt of Orion composed of the OB stars Alnitak, Alnilam and Mintaka. To the bottom right can be found the star Rigel. The red crescent shape is Barnard's Loop. The photograph appeared as the Astronomy Picture of the Day on October 23, 2010.



# Galactic Divisions

There are fourteen Divisions in the Pan-Galactic Coalition. These are like precincts or regions; a way of organizing the galaxy and determining who to contact when something is needed. It also enables multiple star systems to work together for the betterment of their part of the galaxy.

# Division One

The first Division of the [PGC](#), and the one in which the series is based. Its headquarters is on [Earth](#), since it was a central location within the Division. Headquarters is on Division Avenue in Brooklyn, on the NE corner of the intersection with Kent Ave, within sight of the East River. The current Division One Director is [Fox](#); his Assistant Director is [Echo](#). Both are [Originals](#). The previous Director was [Oboe](#), also an Original. She has since retired.

Systems/planets in Division One include, but are not limited to:

- [Earth \(HQ\)](#)
- [Va'du'sha'a](#)
- [HD 21749b](#)
- [Kallos](#)

# Division Two

Division Two's director is [Ciarmhac Ulseleigh](#) from [Eriki](#).

Planets/systems in Division Two include, but are not limited to:

- [Eriki](#) (HQ)
- [Kochav](#)
- [Kusheer](#)
- [Flibitz](#)
- [Kirakalla](#) (Tau Ceti f)

# Division Three

Division Three's director is Ghuvren Qiigfuf of Entiril.

NOTE: infamous planet Wontwuun, home of the Bozheen aka the Snails, is in this Division space, though they are not part of the PGC.

Planets/systems in Division Three include, but are not limited to:

- Entiril (HQ)
- Dekken
- Oor
- Antares IV
- HD 156411 system/Kaceerlon

# Division Four

Division Four's director is Sbug Fegtin of Daaenn.

Planets/systems in Division Four include, but are not limited to:

- Daaenn (HQ)
- Ganotia
- Veldor
- Kydeen
- Gliese 581 system/Haeperg
- Deltir (Arcturus VII)
- Zumbir (Beta Ophiuchi 7)

# Division Five

Division Five's director is [Taassass Siisshiiss](#), a [Reptoid](#) of [Emdali](#).

Planets/systems in Division Five include, but are not limited to:

- [Emdali](#) (HQ)
- [Tath](#)
- [Ke!enda!ar/Ke!enda!arian Coalition](#) (the entire system is colonized)
- [Kor](#)
- [Tuuth](#)

Galactic Divisions

# Division Six

Division Six's director is Prulax Delib of Taelav.

Planets/systems in Division Six include, but are not limited to:

- Taelav (HQ)
- Kardor
- the Ulyffon Alliance
- Dor
- Tu'Ven, capital city Agra'Thoth

Galactic Divisions

# Division Seven

Division Seven's director is Yaacrun Elyryqoli from Ryyngitsk.

Planets/systems in Division Seven include, but are not limited to:

- Ryyngitsk (HQ)
- Zeta Aurigae Four/"Eden"/Tiniken
- Kaceerlon
- Wintour
- Celro

# Division Eight

Division Eight's director is Ullaka Yitsuliff of Xemlon.

Planets/systems in Division Eight include, but are not limited to:

- Xemlon (HQ)
- Loterus V
- Loteran Coalition (allied systems around Loterus)
- Chesharil
- Yuvida
- Harriott aka Kref (55 Cancri f)

Galactic Divisions

# Division Nine

Division Nine's director is Glig Veesa of Bervenub.

Planets/systems in Division Nine include, but are not limited to:

- Bervenub (HQ)
- Kenlinki
- Ergis
- Yelfflan
- HD 10442b

# Division Ten

Division Ten's director is Ch'ko'rn Tu'tz of Da'me (an independent Glu'gu'ik colony).

Planets/systems in Division Ten include, but are not limited to:

- Da'me (HQ)
- Xyir (uninhabited flare system, sometimes used for rendezvous)
- Kartung
- Zargoth
- Valestia system

Galactic Divisions

# Division Eleven

Division Eleven's director is Kzexoar Dufal of Oberegirg.

Planets/systems in Division Eleven include, but are not limited to:

- Oberegirg (HQ)
- Alaygoo/Lambda Andromeda
- M'Quer
- Zardra
- Sluu (Kepler-969)

# Division Twelve

Division Twelve's director is Ozur Eqan of Pwutagae.

Division Twelve, while in the galactic plane, is on the rim. Much of the early-warning security equipment is positioned here; the rest are in Division Thirteen and Fourteen, which are above and below the galactic plane, respectively.

Planets/systems in Division Twelve include, but are not limited to:

- Pwutagae (HQ)
- Edeptis
- Kinti
- Zumbir

# Division Thirteen

Division Thirteen's director is Maumau Trrl of Bast.

Division Thirteen is above the galactic plane, or Galactic North. Much of the early-warning security equipment is positioned here; the rest are in Division Twelve and Fourteen, which are on the edge of, and below, the galactic plane, respectively.

Planets/systems in Division Thirteen include, but are not limited to:

- Bast (HQ)
- Dabanor
- Bardoth
- Exinul (GJ 273b or Luyten b)

# Division Fourteen

Division director is [Divian Krun](#) of [Unkodiz](#).

Division Fourteen is below the galactic plane, or Galactic South. Much of the early-warning security equipment is positioned here; the rest are in [Divisions Twelve](#) and [Thirteen](#), which are on the edge of, and above, the galactic plane, respectively.

Planets/systems in Division include, but are not limited to:

- [Unkodiz](#) (HQ)
- [Myarana system](#)
- [μ Phe](#) (Mu Phoenicis) system/[Doukeed](#) planetoid (an artificial resort planet)
- [Embelu system/Dryad](#)
- [Kartung](#)
- [Braxitar](#)

# Orion Nebula