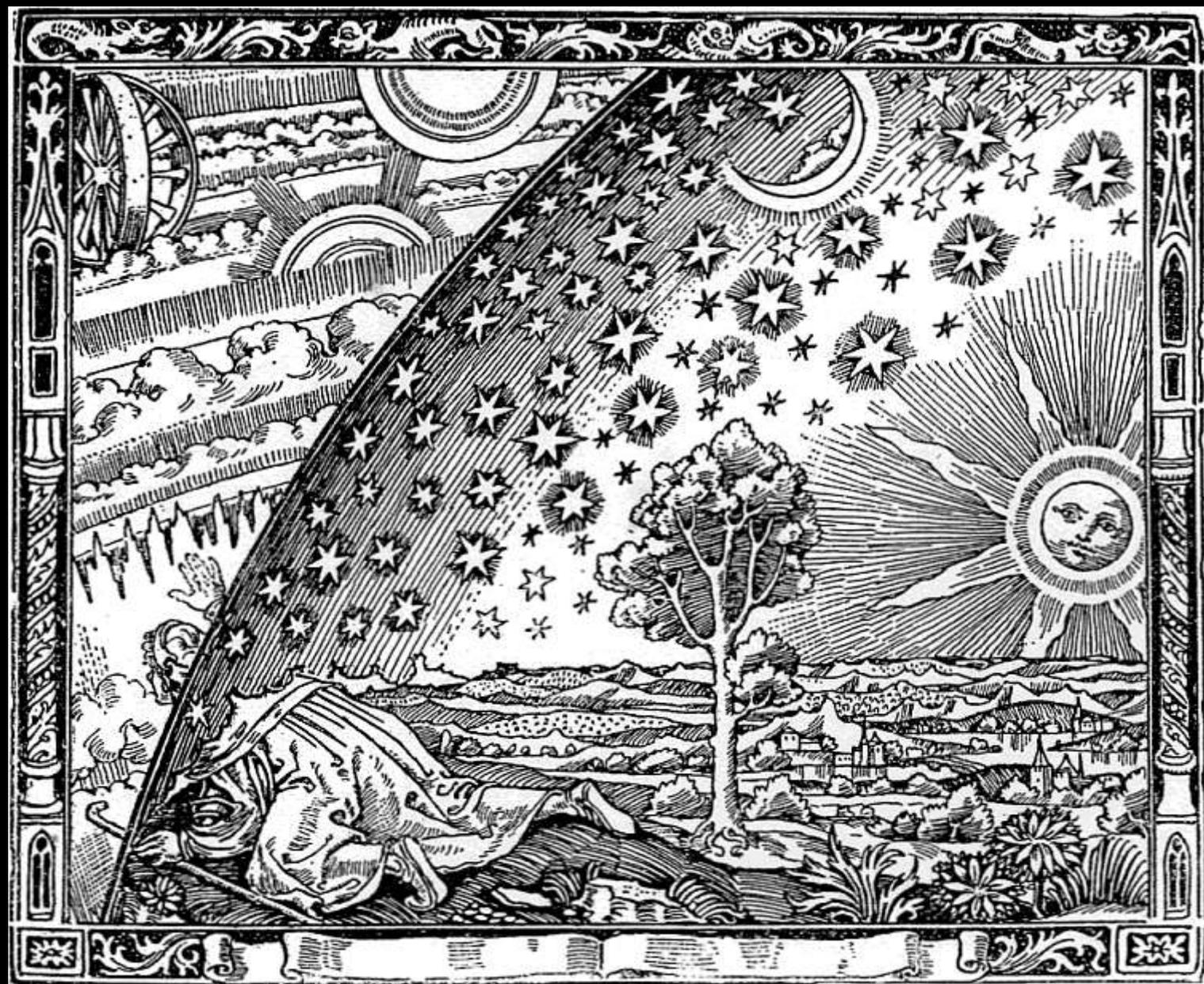


Au-delà des étoiles

Sylvie Vauclair

Mardi 22 août 2017

Festi'Val d'Azun



Schema huius præmissæ diuisionis Sphærarum .





Credit: Apollo 8. NASA





Earth and Moon seen from SATURNE

Spacecraft: Sonde spatiale Cassini

Date taken: Septembre 2006



L'astronaute Greg Chamitoff au hublot dans l'ISS, credit Expedition 18 crw, NASA

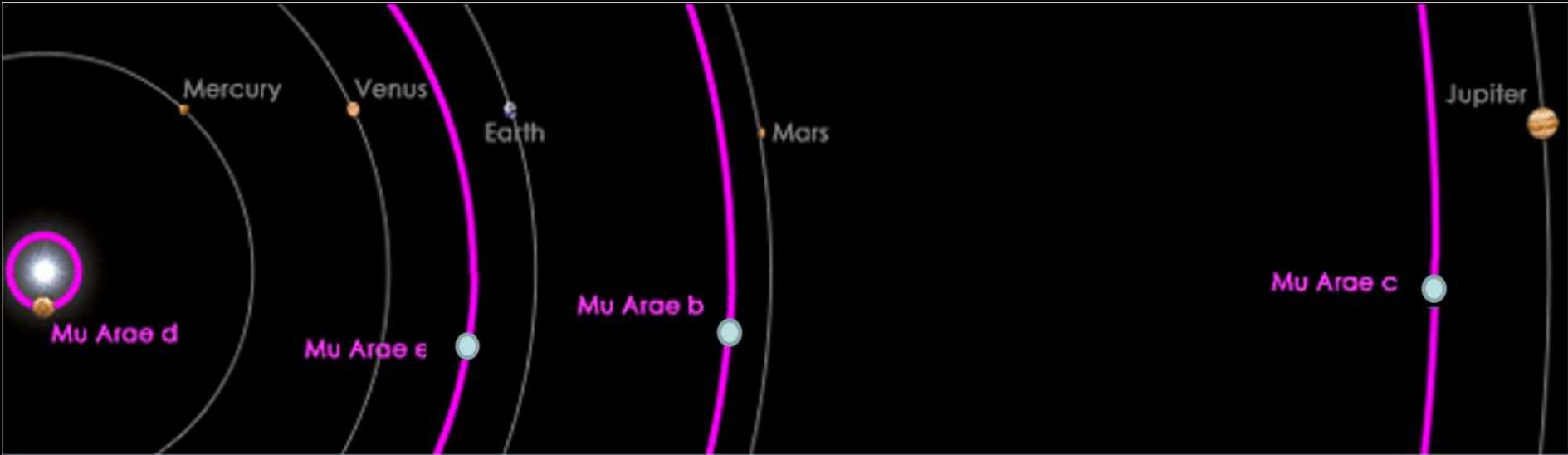




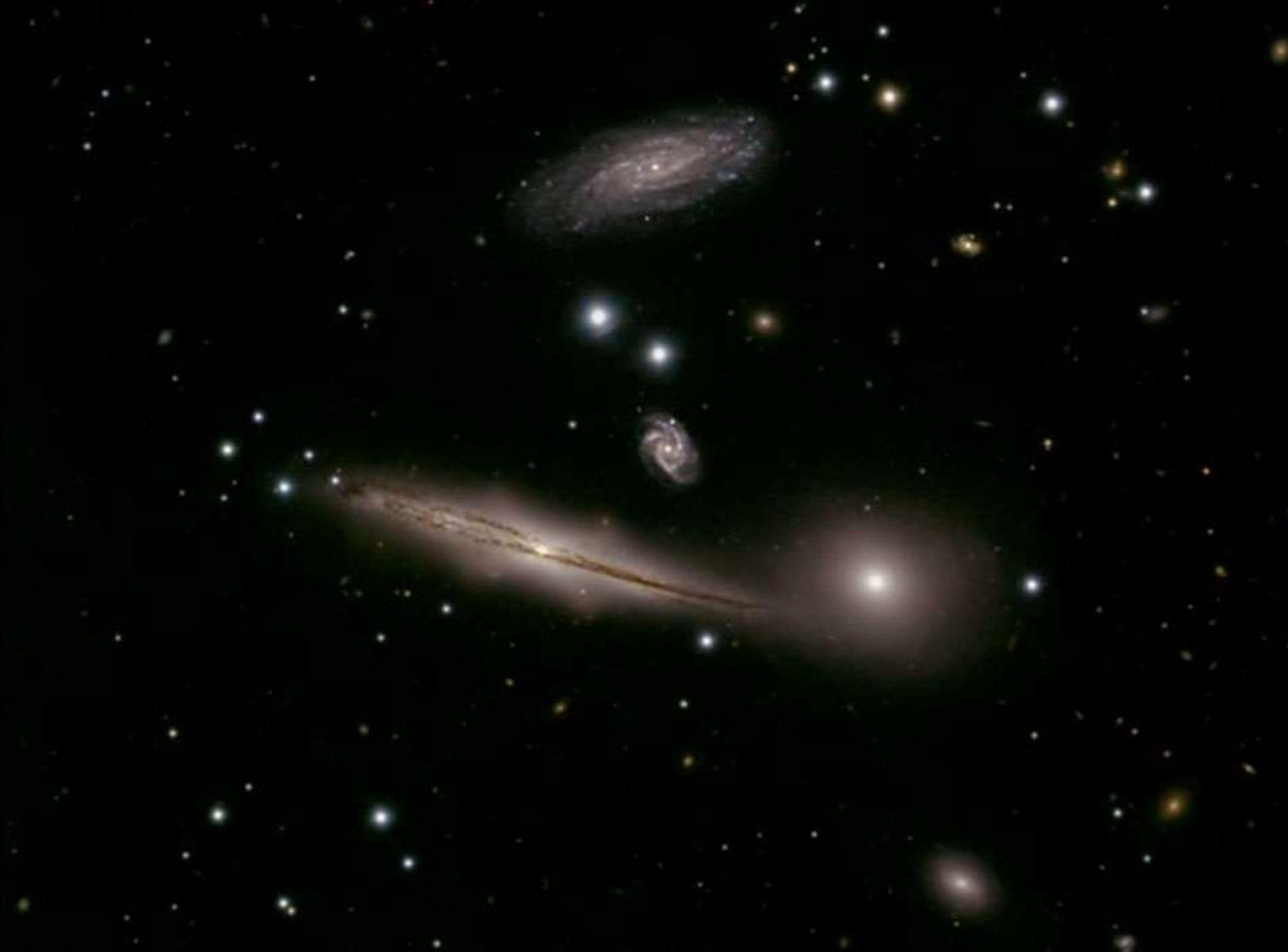
Rover curiosity

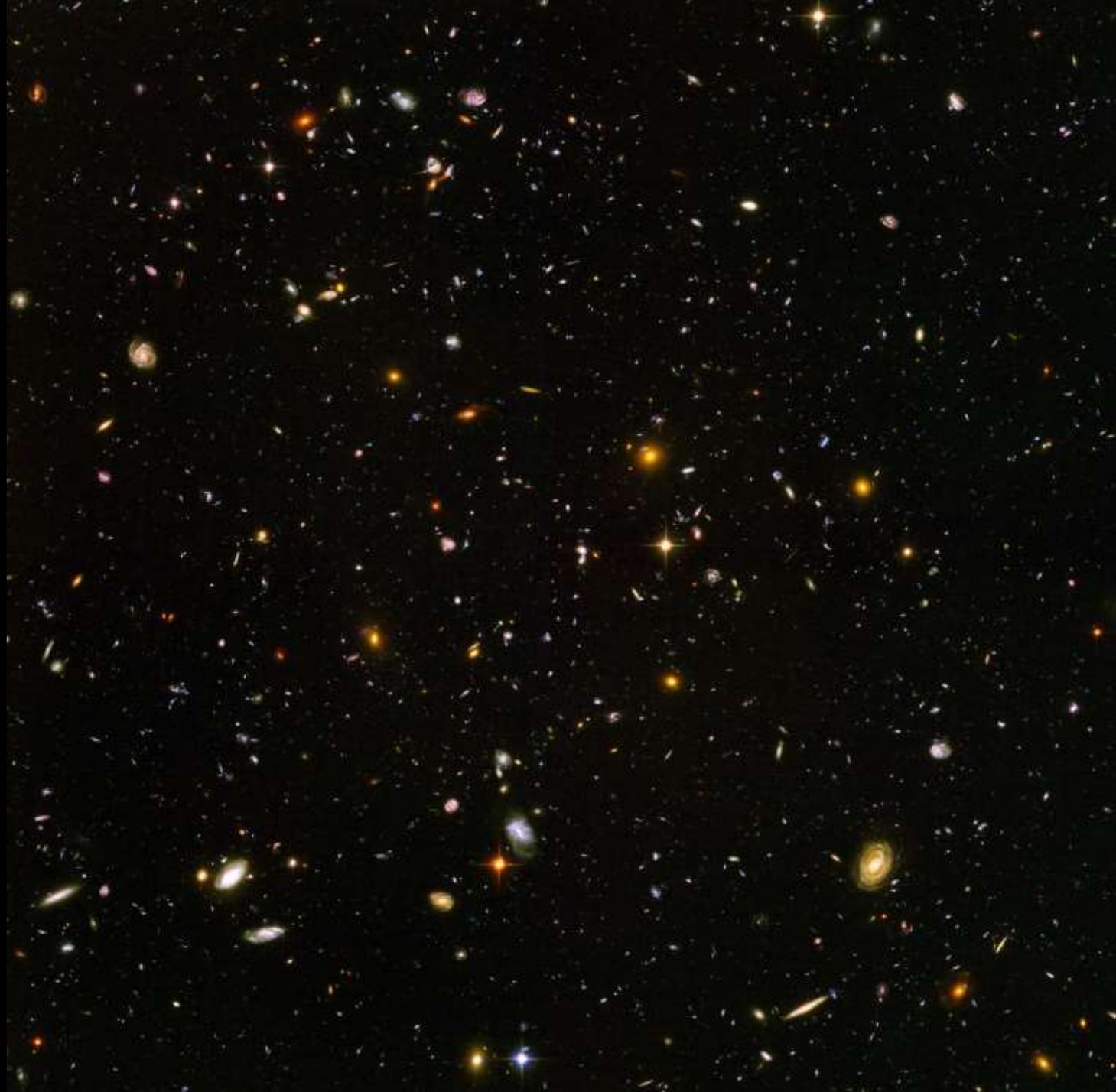






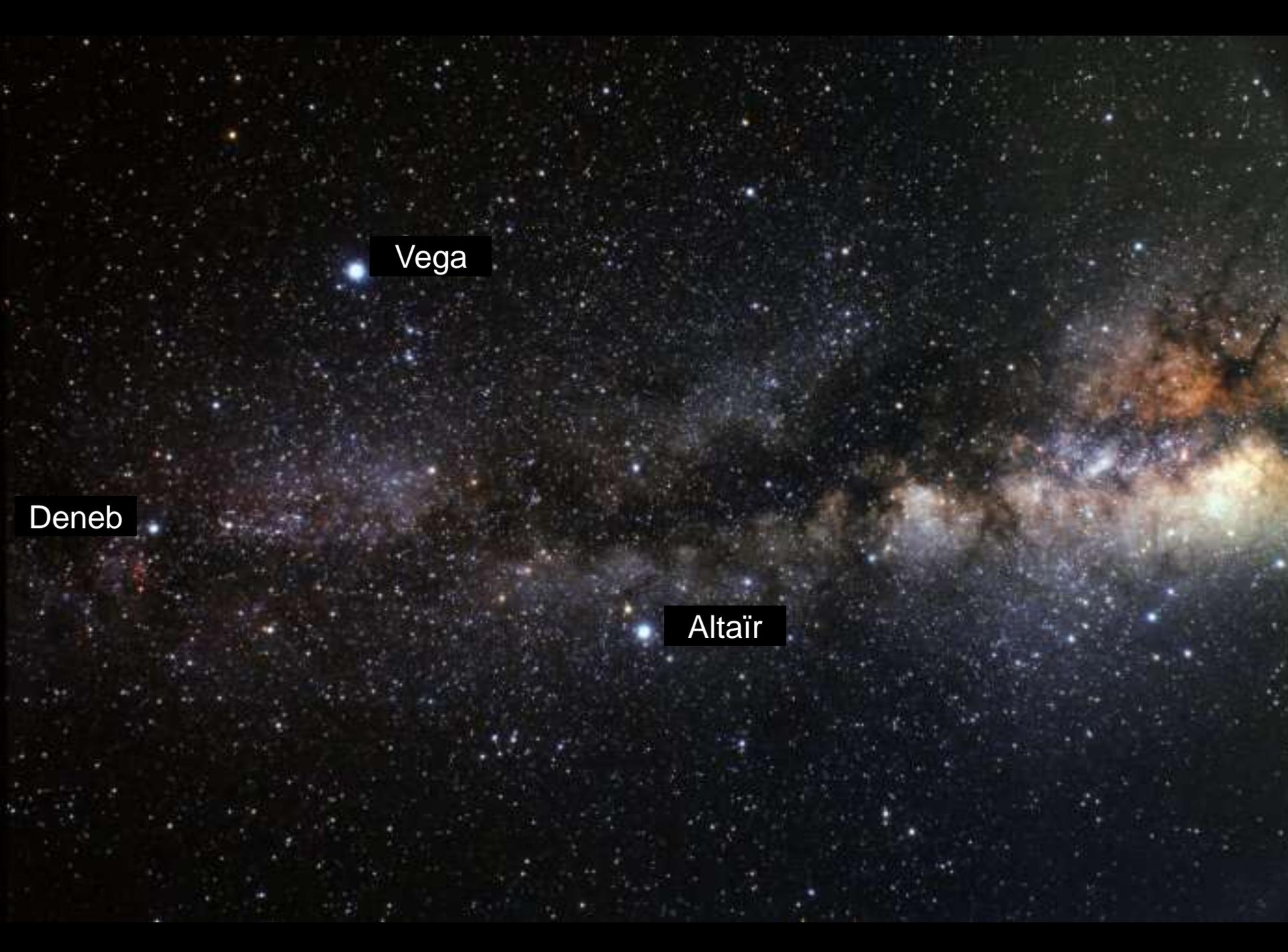
The Mu Arae Star System in comparison with Earth's Solar System. Illustration Copyright Gavin Rymill 2006







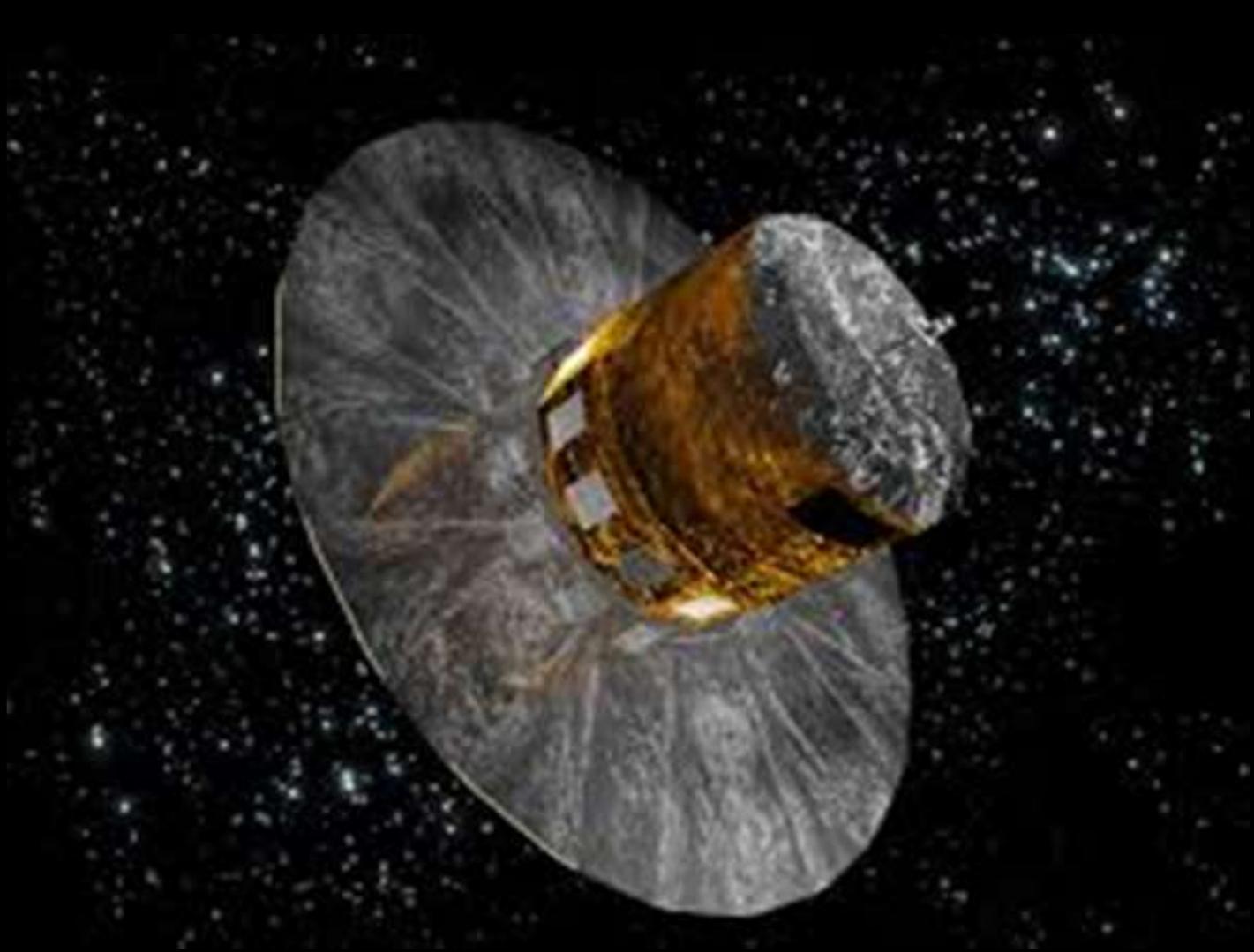
Notre ciel nocturne



Vega

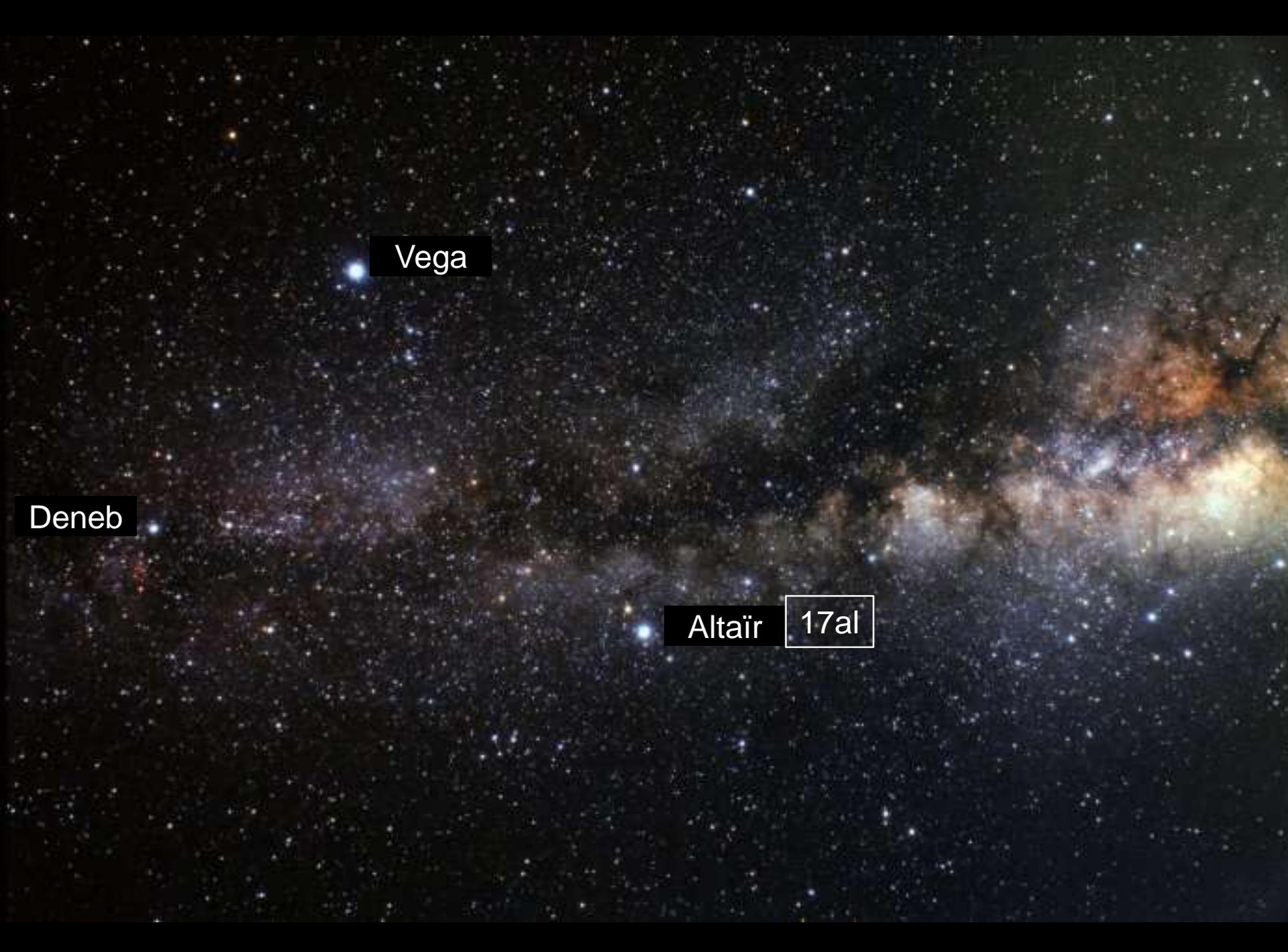
Deneb

Altair



Gaia

Monté à Toulouse (Astrium),
lancé depuis la Guyane le 19 décembre 2013

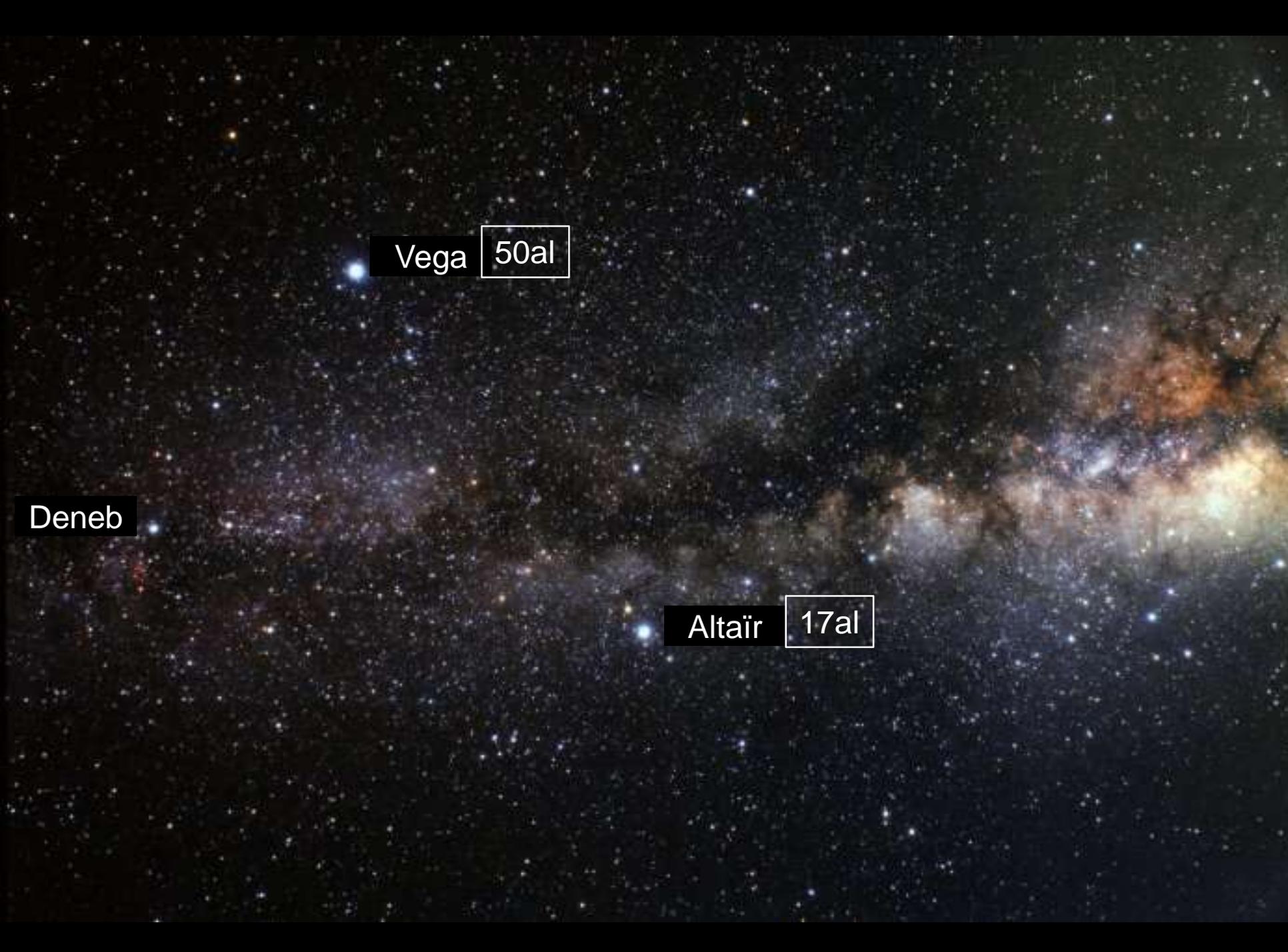


Vega

Deneb

Altair

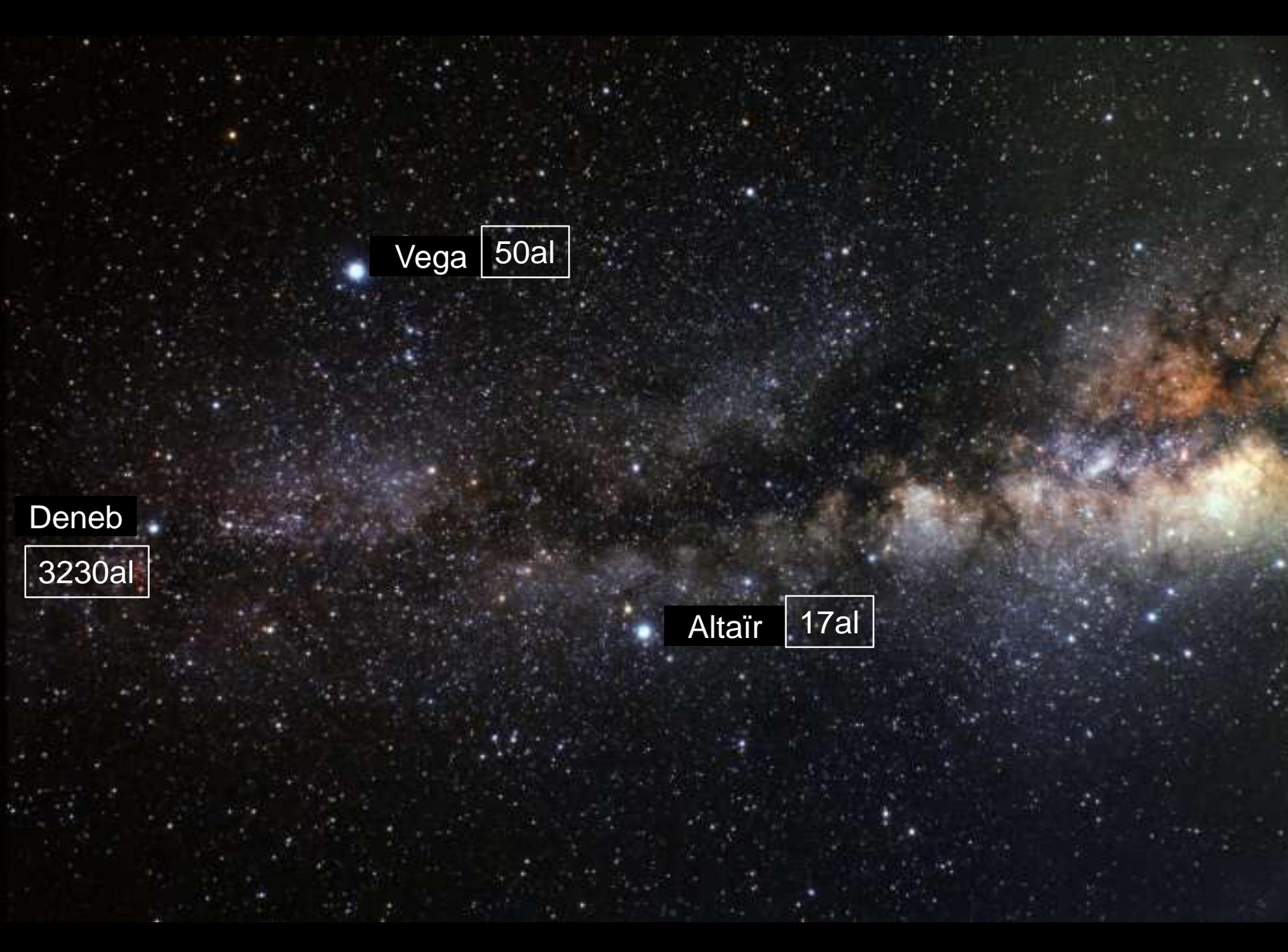
17al



Vega 50al

Deneb

Altair 17al



Vega 50al

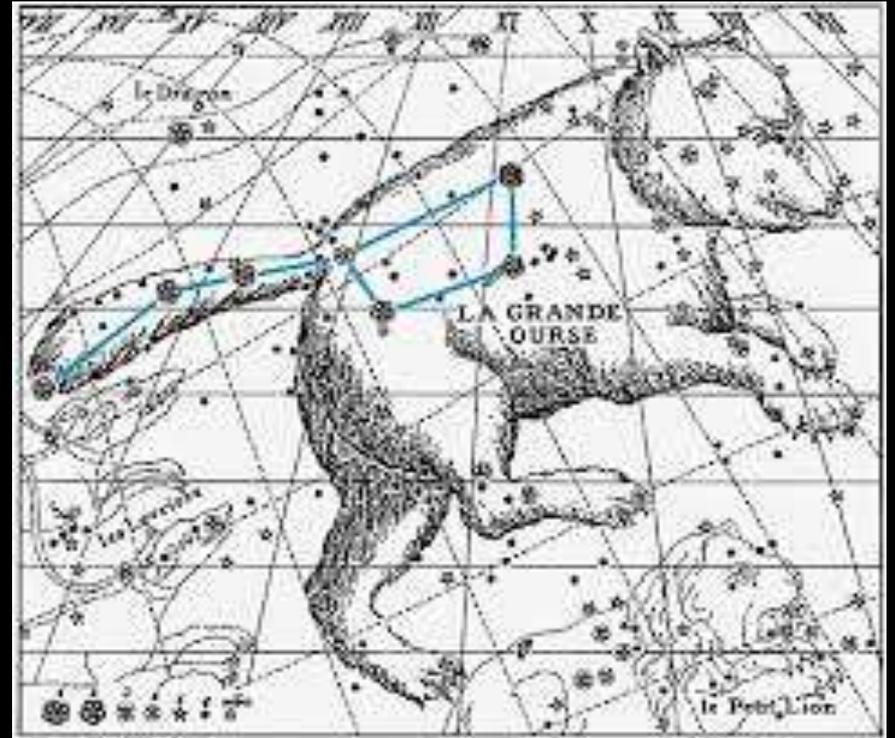
Deneb

3230al

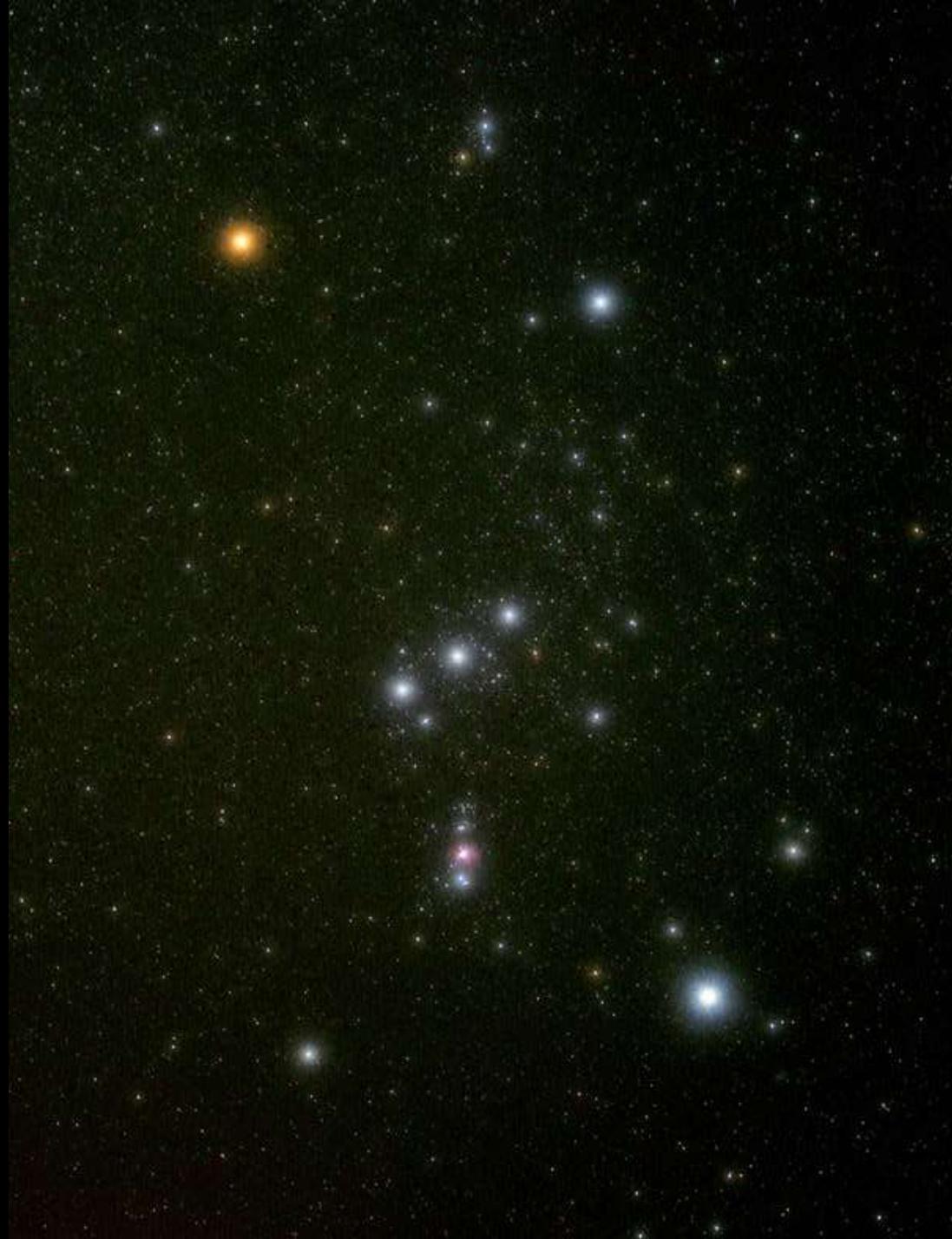
Altair 17al



La Grande Ourse



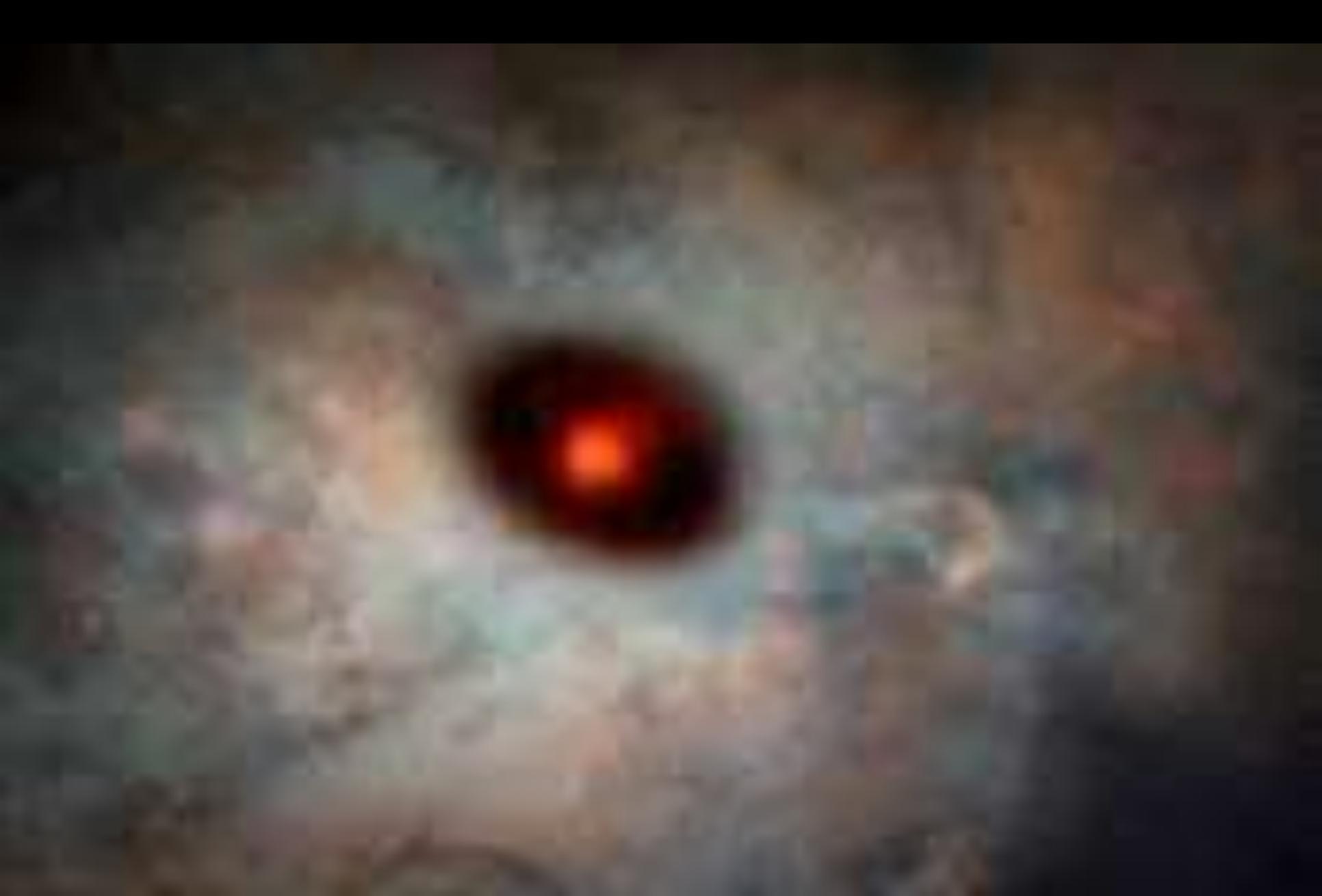












Naissance d'étoile dans la nébuleuse d'Orion



protubérance

jets coronaux

Photosphère
(granules)

taches
solaires

chromosphère

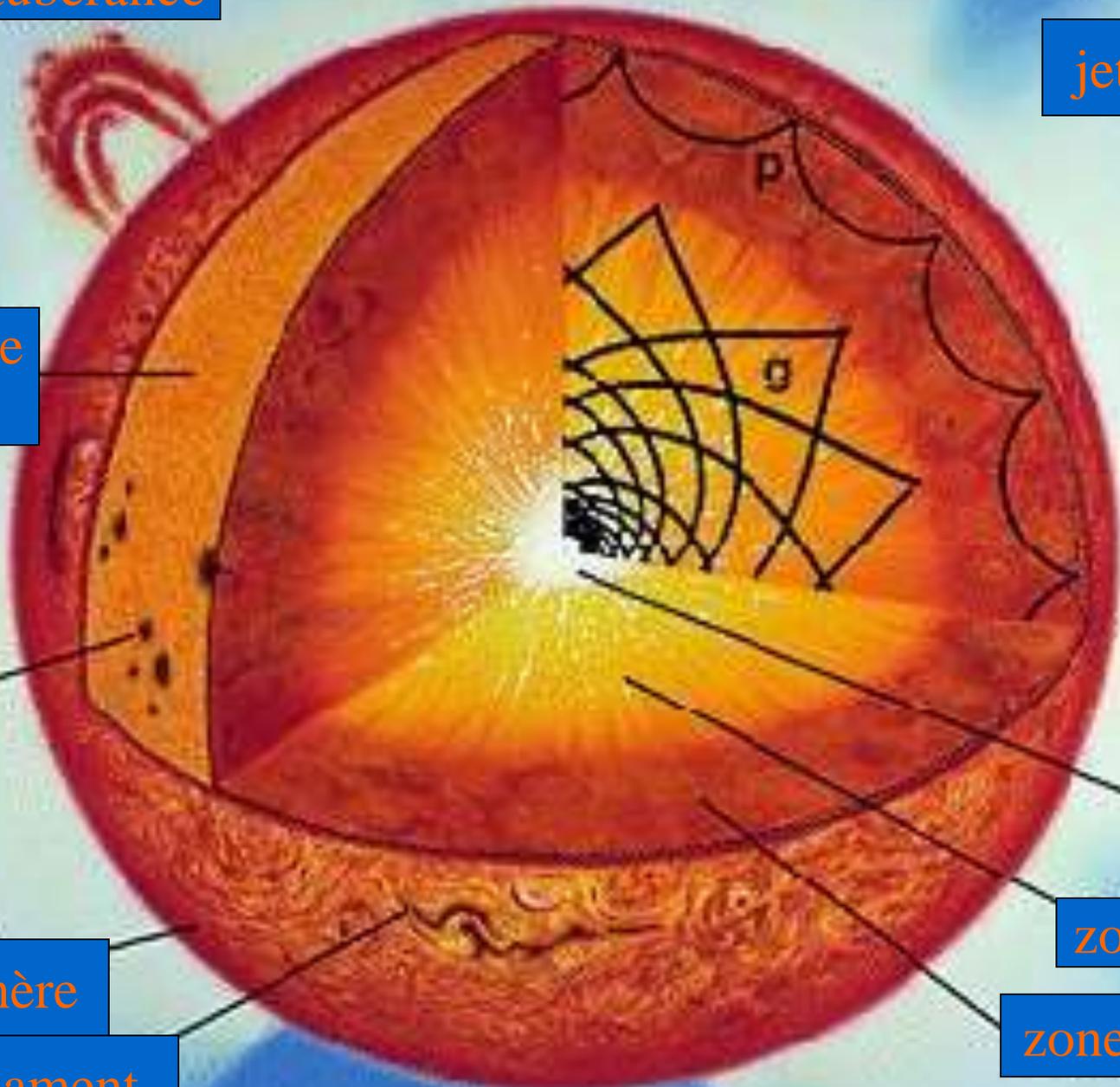
filament

trou coronal

cœur
nucléaire

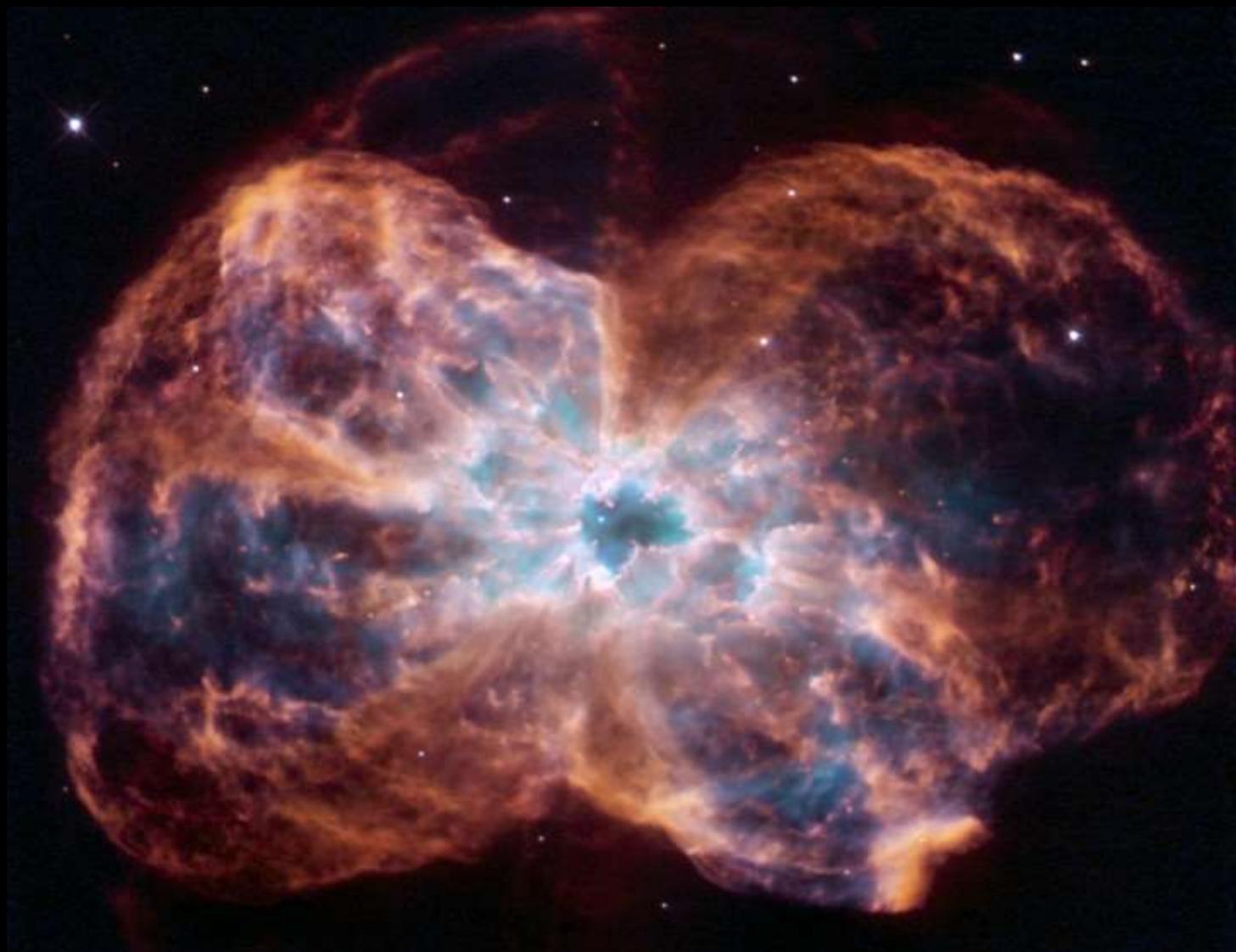
zone radiative

zone convective





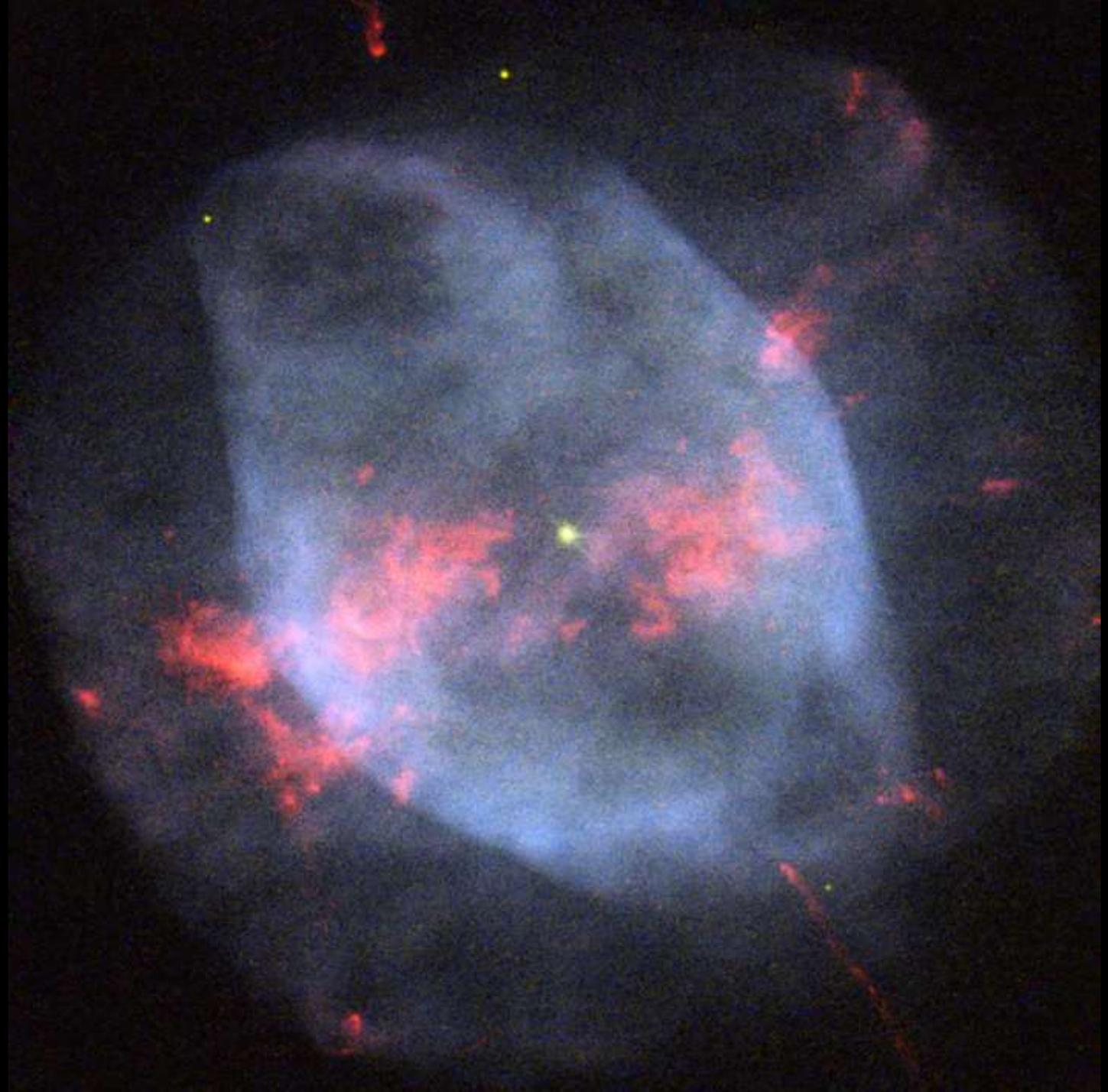
La fin du Soleil

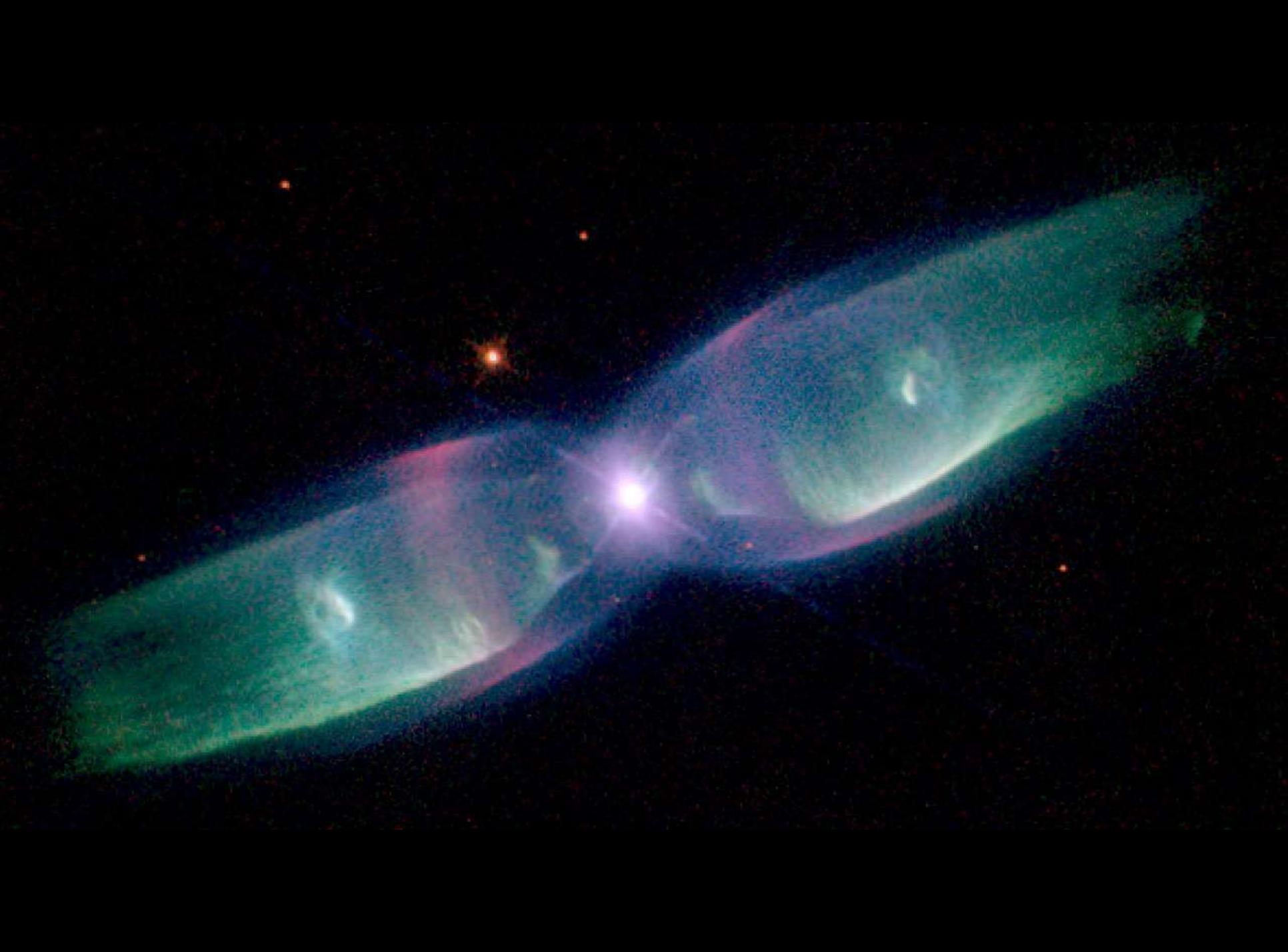














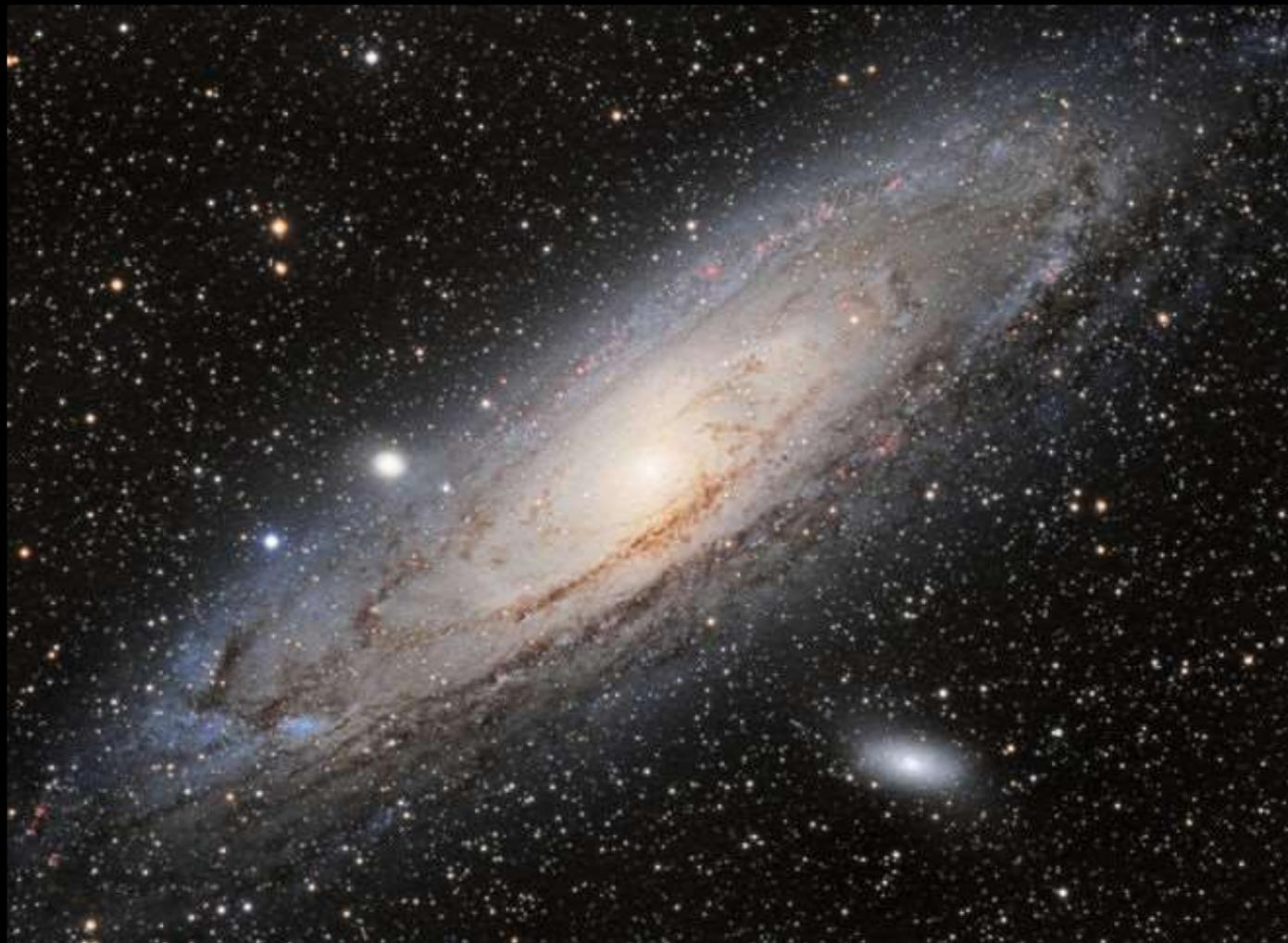










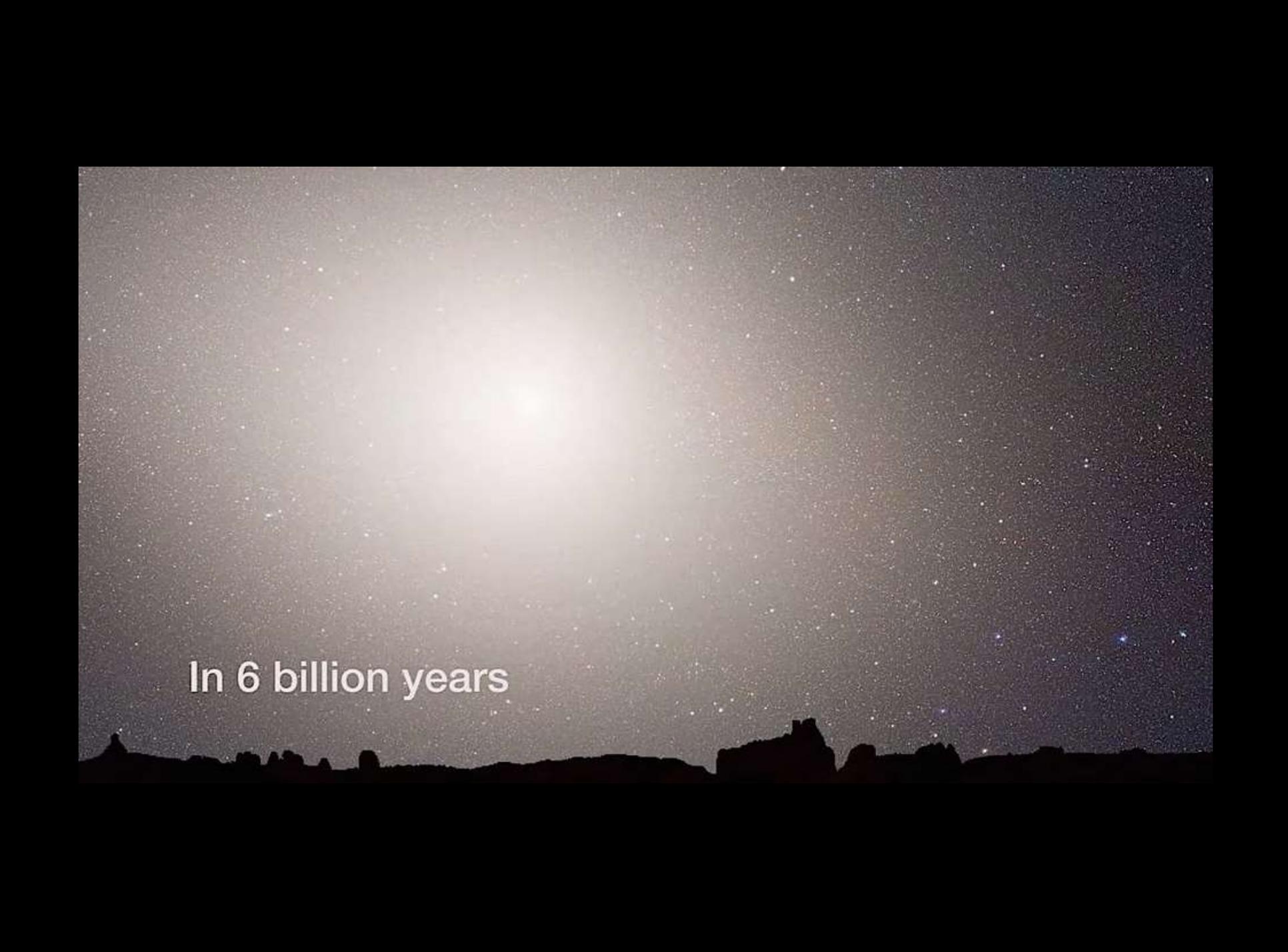




In 3.75 billion years



In 4 billion years

A night sky filled with stars, with a very bright star in the center. The bottom of the image shows a dark silhouette of a landscape with some structures. The text "In 6 billion years" is overlaid on the lower left part of the sky.

In 6 billion years

Le Pic du Midi de Bigorre - 2877m



Retour à la maison



Pic du Midi



Réserve Internationale de Ciel Etoilé

Label IDA
(International Dark Sky Association)

251 communes engagées



A suivre ...

