

## Dentus/Regina (2201 Spinward Marches)

As of: 14 APR 03

### System Description

Background: On the whole, the Dentus system is rather unremarkable. There are two planets, two moons and two asteroid belts. (As a side note, the system has been held up as one example of the Aanki/Gordin theory of system development, which states that systems lacking gas giants tend to be less extensive than those that have them). Dentus is important primarily as a border world between the Third Imperium and the Vargr Extents from which trade and military operations can be conducted.

#### Survey Data (as of 1112 interim sector update)

Dentu MV2

0	Dentus	C979500-A	S	Ni	920	Im
	9	Spark	Y3000000-0			
	325	Fencer	G4322220-9			
1	Detut	Y400000-0				
2	Asteroid Belt	Y000000-0				
3	Empty					
4	Asteroid Belt	Y000240-9				

#### Ancillary Worlds/Bodies

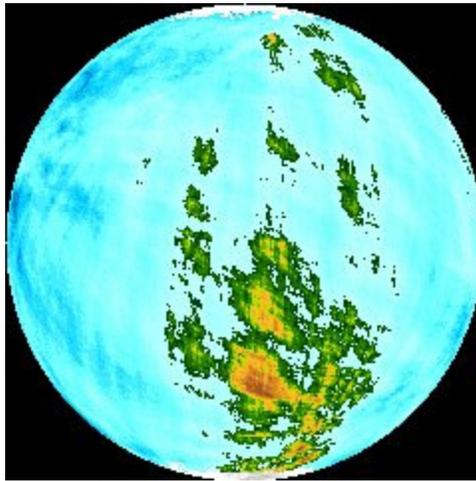
Spark: Spark is the innermost moon of Dentus and is considered to be of little value economically. Both the Imperium and the Vargr have used Spark many times in the past as a military staging and logistics base, especially during the Frontier Wars. Its location up the gravity well from Dentus makes it useful as a fire support base.

Fencer: Fencer is controlled by a merchant cartel that supports cross-border trade by other than megacorporate businesses. Senior cartel leaders are the only "citizens" permitted to vote on matters of government policy. In the absence of a system gas giant or giants, Fencer serves as an alternative to Dentus for fuel.

Detut: Detut is a barren rockball world of equivalent size to Fencer. It is remarkable only for a large-scale crater in its southern hemisphere, the believed impact point of a comet or asteroid. Whatever limited atmosphere and hydrosphere present at the time were apparently blown away upon impact. Interest in Detut could best be described as sporadic.

Inner Belt: The inner asteroid belt was described as a "gravel bed" in an early IISS assessment. It is thought that the belt was created, directly or indirectly, by the same object that scarred Fencer. The belt has yielded few finds of any value although this doesn't stop small time operators from trying on occasion.

Outer Belt: As opposed to the Inner Belt, the Outer Belt is more extensive and economically viable, (although still not to the extent that the megacorporations become interested). The Belt is governed by representatives of the many families, businesses, professional groups and the like who live there.



## Physical Details

Dentus has a diameter of 9,063 km and a surface gravity of 1.12 g's. It is 90% covered by water. There is one primary continent, several major islands and a multitude of minor islands. A wide variety of terrain types can be found on Dentus.

The atmosphere is of 'standard' pressure but is somewhat lacking in oxygen while at the same time having slightly too much carbon dioxide. Use of a filter/compressor mask is required when outside a properly conditioned environment. CO2 'candles' are also used in some cases.

Axial inclination is only 7° which, combined with a negligible orbital eccentricity, creates fairly standard weather patterns across the globe. Temperatures range from 25° to 30°C in the tropics to between -5° and -10°C at the poles.

## Government

Dentus has no government as such. Rather there is a collection of authorities that exercise some control over limited geographical areas without providing sufficient services to be considered governments under IISS classification guidelines. (This explains why Dentus was not given a balkanized designation). A listing of those authorities is as follows:

IISS: Clearly the most influential authority is the Imperial Interstellar Scout Service. The Scouts operate Imperial Scout Base (ISB) Hudson, which serves as Dentus' starport. (The name "Hudson" is used variously to refer to the scout base itself, the starport in general or the population center surrounding the port). The Service's Contact and Liaison Branch operates a trade station, much as it does throughout nearby Aramis subsector, in Hudson while the Security Branch provides the nearest thing to a public safety/law enforcement presence. Hudson is also the location of the only fully equipped and staffed hospital on-planet.

The Scouts operate a pair of Fiery-class Close Escorts in near-Dentus space in addition to a number of small craft used in safety and security inspections. A Purcell-class X-boat tender has been stationed semi-permanently in orbit to serve as a local traffic control center and to service IISS, and less often other Imperial, craft. It is not uncommon for Imperial Navy vessels to be present in the system as well, conducting border patrols, showing the flag or engaged in training missions, the last often in conjunction with the Marines.

Ahurai Clan (Aslan): At the end of the Fifth Frontier War, several Imperial Aslan who had served with distinction in an all-Aslan Marine unit were granted land on Dentus. The former Marines gathered their families and consolidated under the Ahurai clan name. They are in the process of building a permanent settlement, called Kiiayorl, which is situated some 300 km from Hudson.

Vargr refugee camp(s): At various times throughout its history, Dentus has been home to Vargr. Archaeological missions have in fact found the remains of Vargr settlements which predate the arrival of Imperial humans in Regina subsector. Given the chaotic nature of the Extents, it's not surprising that refugees slip the border hoping to find safety in the much more stable Imperium.

The camps are supported by both the Imperium, particularly the Scouts, and private interests.

Scattered settlements: Other minor population centers spring up from time to time only to fade away after a few weeks, months or even sometimes years. They generally exist around mining sites, farms and grazing lands, religious retreats, vacation resorts and the like, whether on land or at sea. Only rarely do such settlements become what could reasonably be called permanent.