eral criteria was discarded because it did not show enough indicators that it represented a previous impact. CTAs found in the crustal maps had more flexible guidelines. The CTA must be roughly circular and only candidates 150 km in diameter and above could be considered due to the lower resolution of the crustal thickness model. Many CTAs are also QCDs, and sometimes a cluster of smaller craters can appear as a CTA. In both of these types of cases, the CTAs were eliminated from our final inventory. In general, we find fewer non-QCD CTAs in the highlands than in the lowlands, as would be expected given the large amount of resurfacing and burial that has occurred in the lowlands.

A. Amenthes
The region studied here ranges in longitude between 263W and 217W and in latitude from 30N to 18S (Figure 3). The northern (lowland) section enclosed an area of 2.166 million km², while the southern (highland) section is roughly 2.391 million km² in area. Amenthes borders the volcanic region of Elysium and...