MARS HABITAT AR122 1:1 INTERACTIVE ARCHITECTURE PROTOTYPES

Arno Decorte Augusta Fiseryte Tom Punte Distance from Sun: 227.9 million km

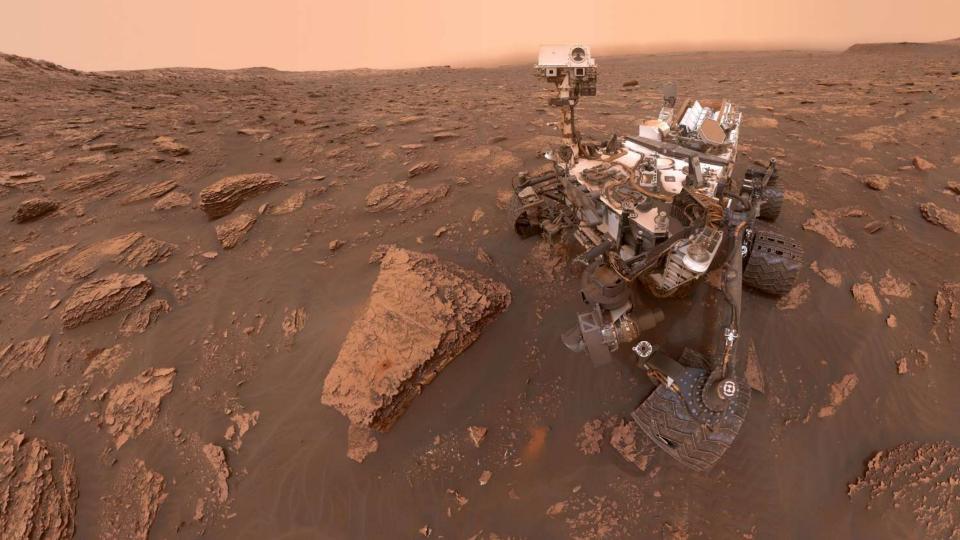
Orbital period: 687 days Gravity: 3.721 m/s² Radius: 3,389.5 km

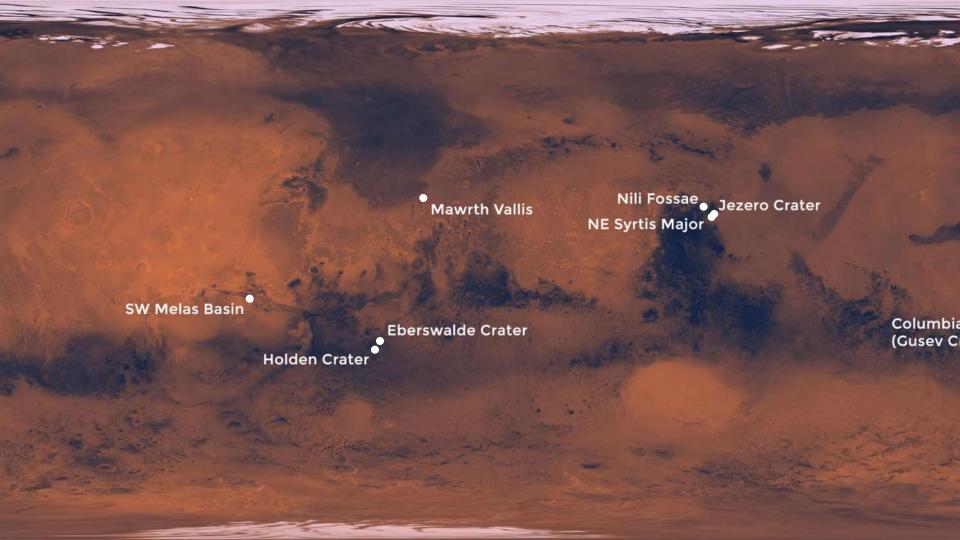
Surface area: 144.8 million km²

Length of day: 1d 0h 37m

Mars is the fourth planet from the Sun – a dusty, cold, desert world with a very thin atmosphere.

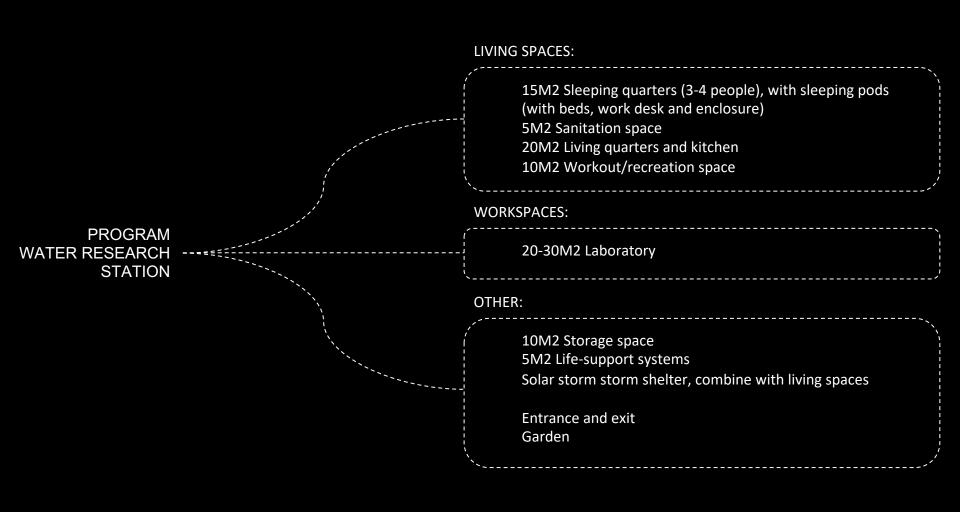
Mars is also a dynamic planet with seasons, polar ice caps, canyons, extinct volcanoes, and evidence that it was even more active in the past.

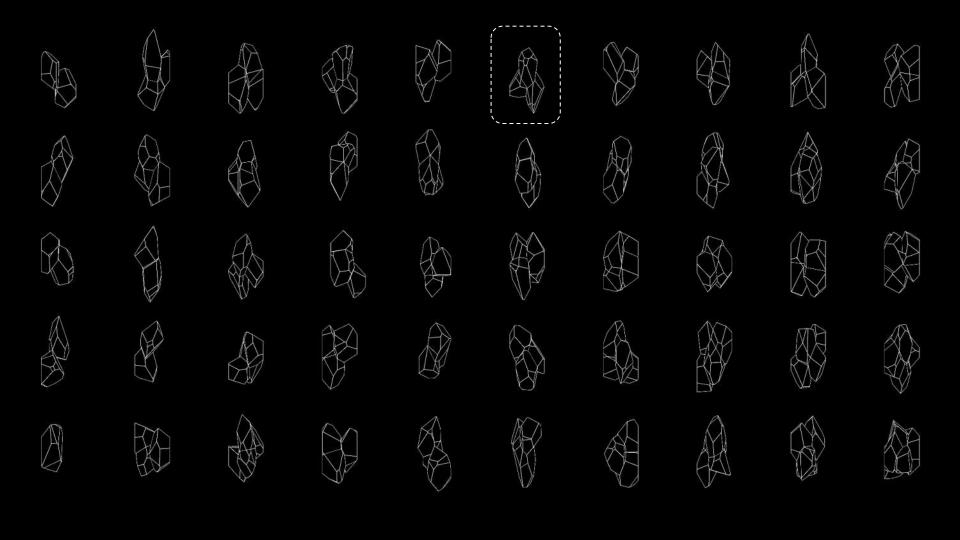


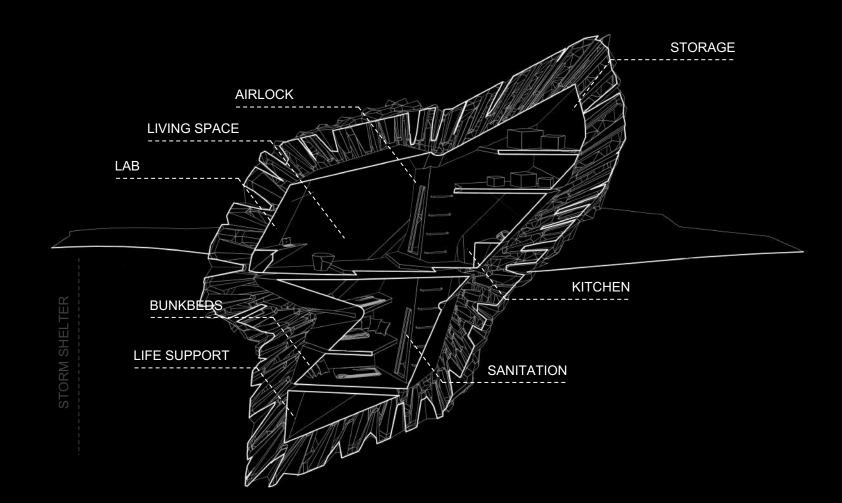




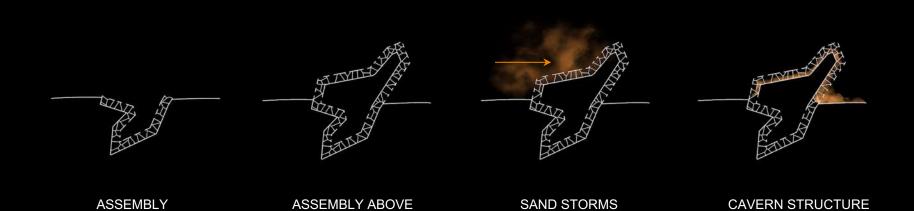
WATER RESEARCH STATIONS FOR SCIENTIST WHO ARE ANALYSING WATER ON MARS









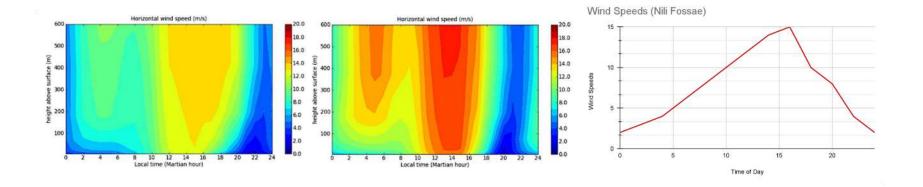


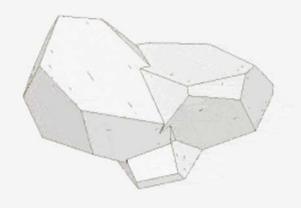
APPEAR

FILLS UP WITH SAND

PART

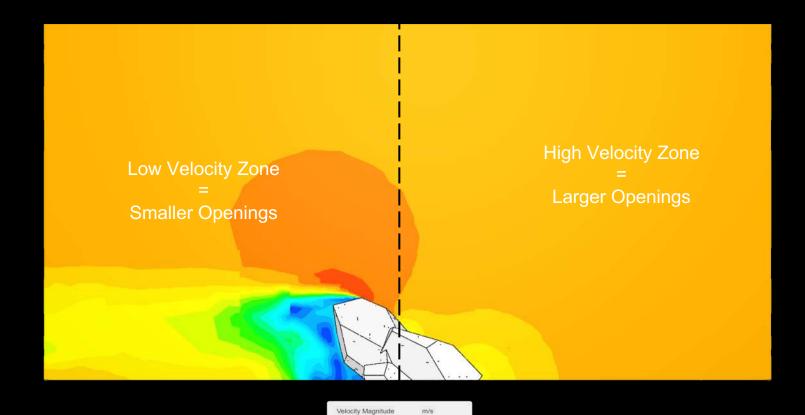
UNGROUND PART

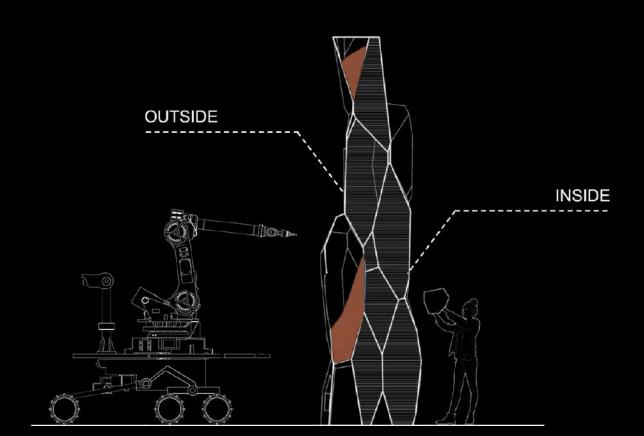


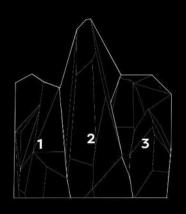


Velocity Magnitude m/s

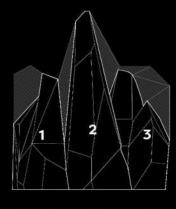
12.2 24.4 36.6 48.9 61.07



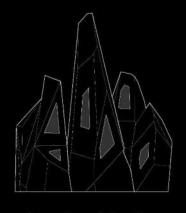




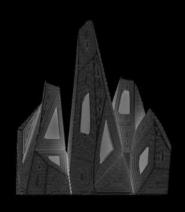
Carved Out Fragments



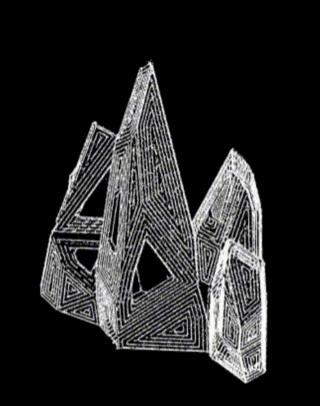
Shaping of Fragments



Insertion of Handles



Final Preview



Simulating Production

