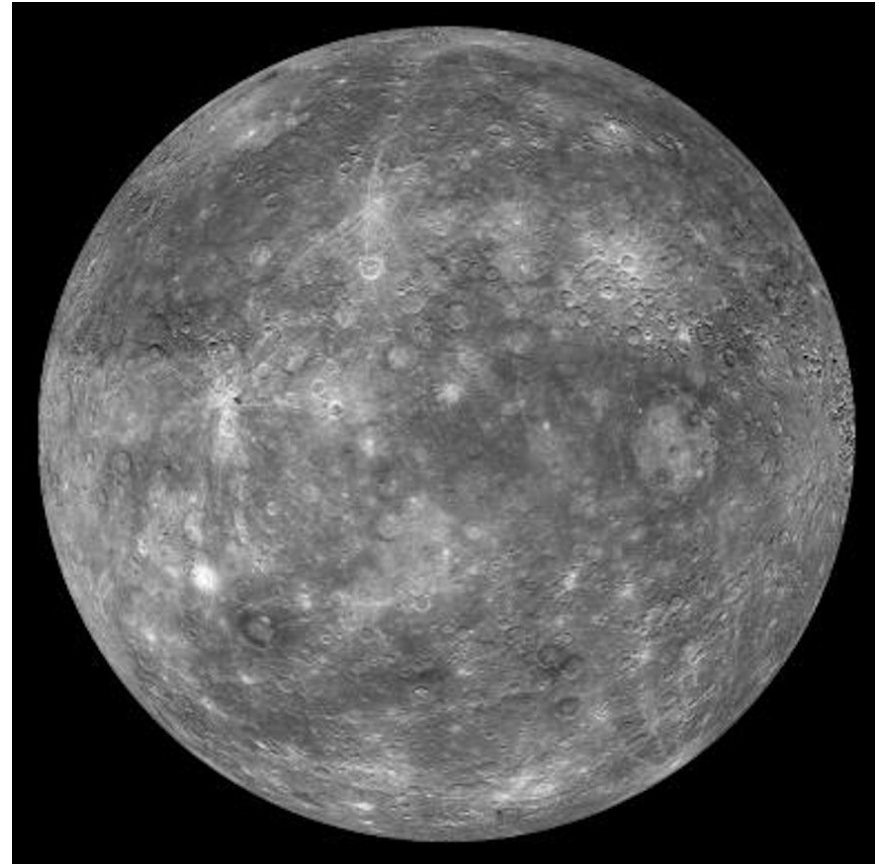


# Mercury – scaled distance of 0.26m

- Diameter of 2,440km
- At this scale, Mercury would be 0.000010m
- This is the same as  $1/100^{\text{th}}$  of a millimetre
- At this scale, Mercury is practically invisible



# Venus – scaled distance of 0.48m

- Diameter of 6,052km
- At this scale, Venus would be 0.000026m
- This is the same as  $1/50^{\text{th}}$  of a millimetre
- At this scale, Venus is practically invisible



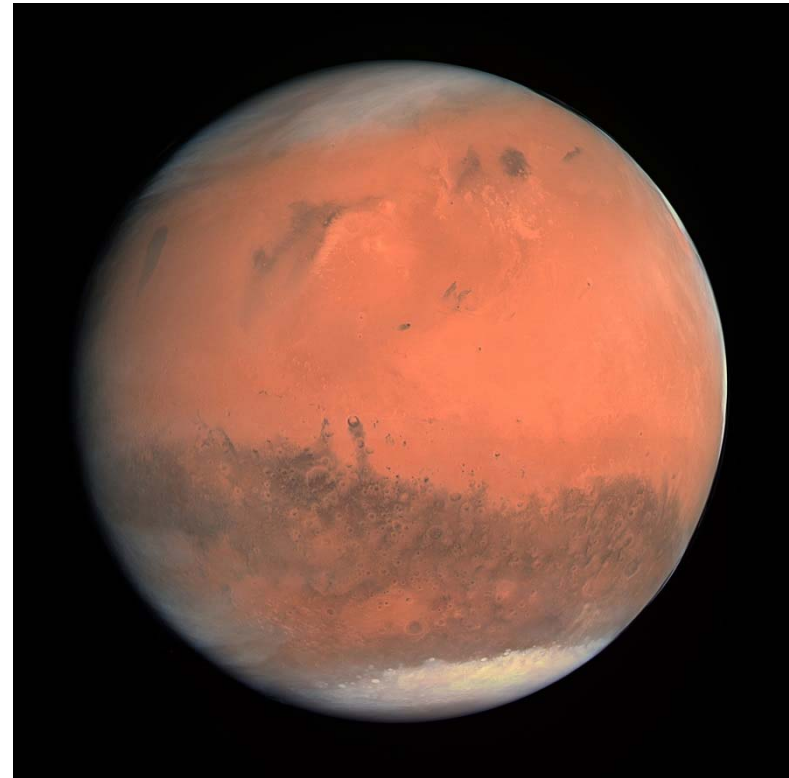
# Earth – scaled distance of 0.65m

- Diameter of 6,371km
- At this scale, it would be 0.000027m
- This is the same as  $1/50^{\text{th}}$  of a millimetre
- At this scale, Earth is practically invisible



# Mars – scaled distance of 1m

- Diameter of 3,390km
- At this scale, it would be 0.000015m
- This is the same as  $1/70^{\text{th}}$  of a millimetre
- At this scale, Mars is practically invisible



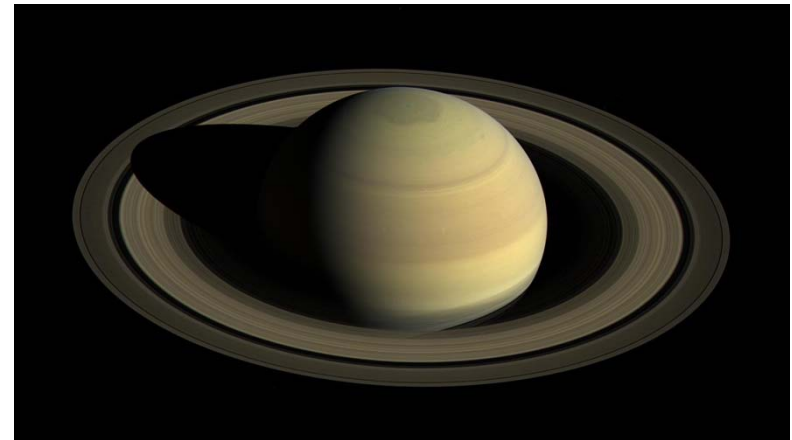
# Jupiter – scaled distance of 3.4m

- Diameter of 69,911km
- At this scale, it would be 0.00030m
- This is the same as one third of a millimetre
- At this scale, Jupiter would be the scaled size of a pencil dot



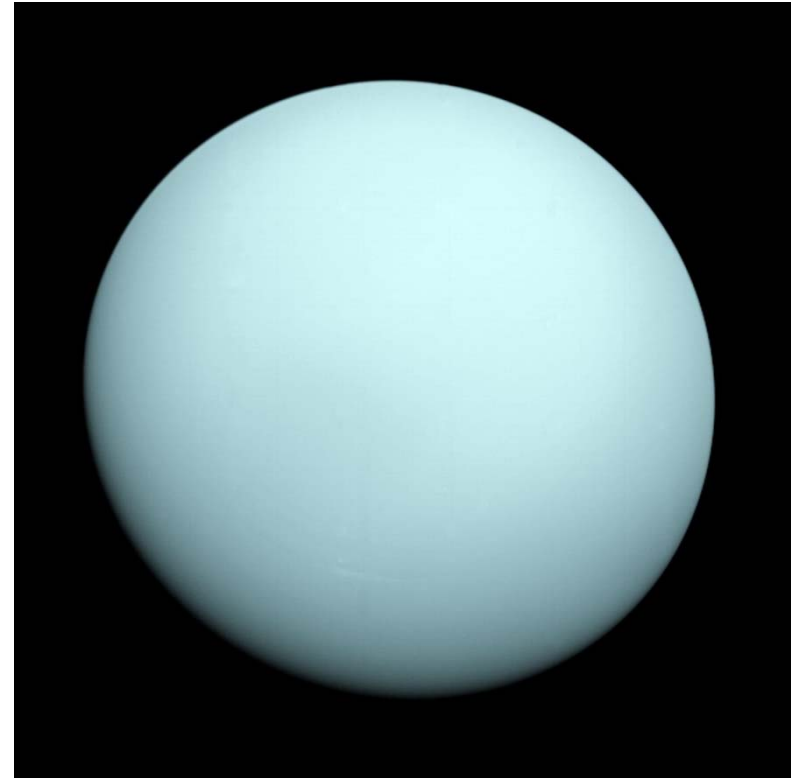
# Saturn – scaled distance of 6.2m

- Diameter of 58,232km
- At this scale, Saturn would be 0.00025m
- This is the same as  $\frac{1}{4}$  of a millimetre
- At this scale, Saturn would *just* be visible



# Uranus – scaled distance of 12.5m

- Diameter of 25,362km
- At this scale, it would be 0.00011m
- This is the same as  $1/10^{\text{th}}$  of a millimetre
- At this scale, Uranus is practically invisible



# Neptune – scaled distance of 19.6m

- Diameter of 24,622km
- At this scale, it would be 0.00010m
- This is the same as  $1/100^{\text{th}}$  of a millimetre
- At this scale, Neptune is practically invisible

