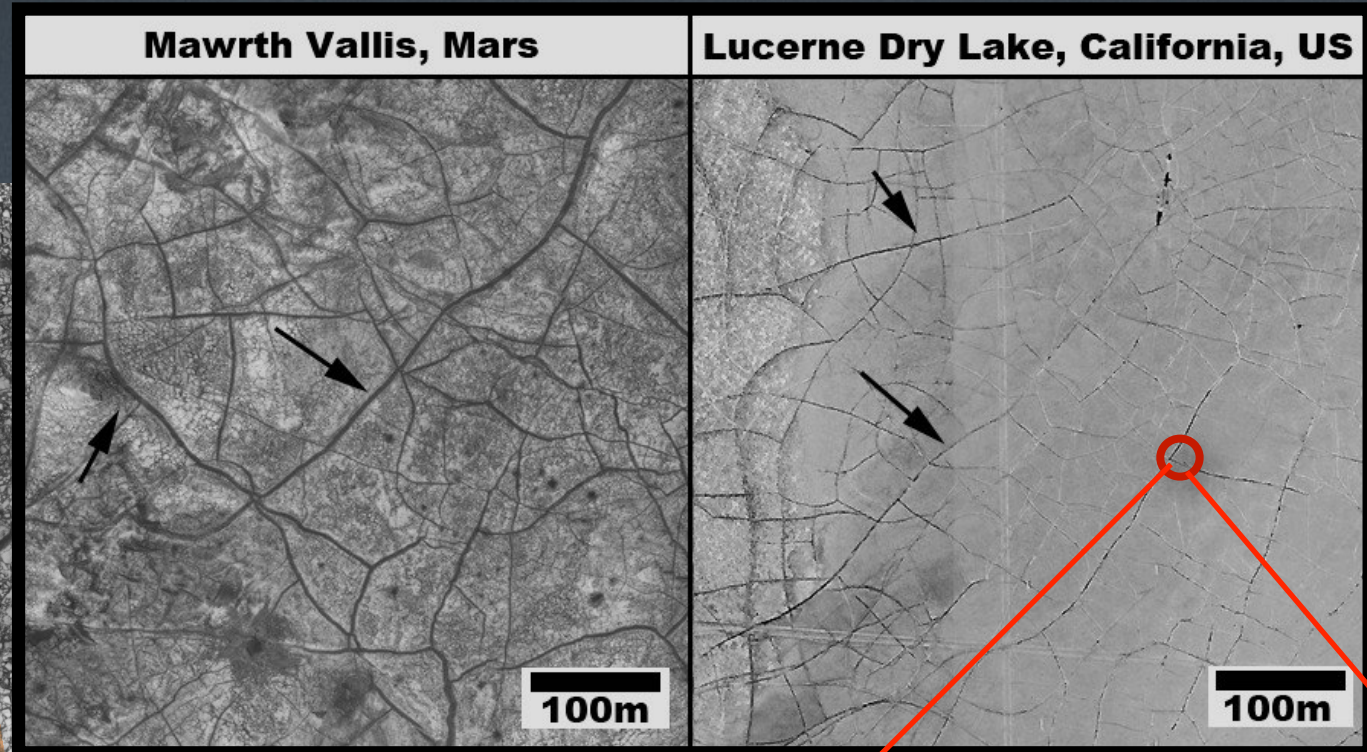
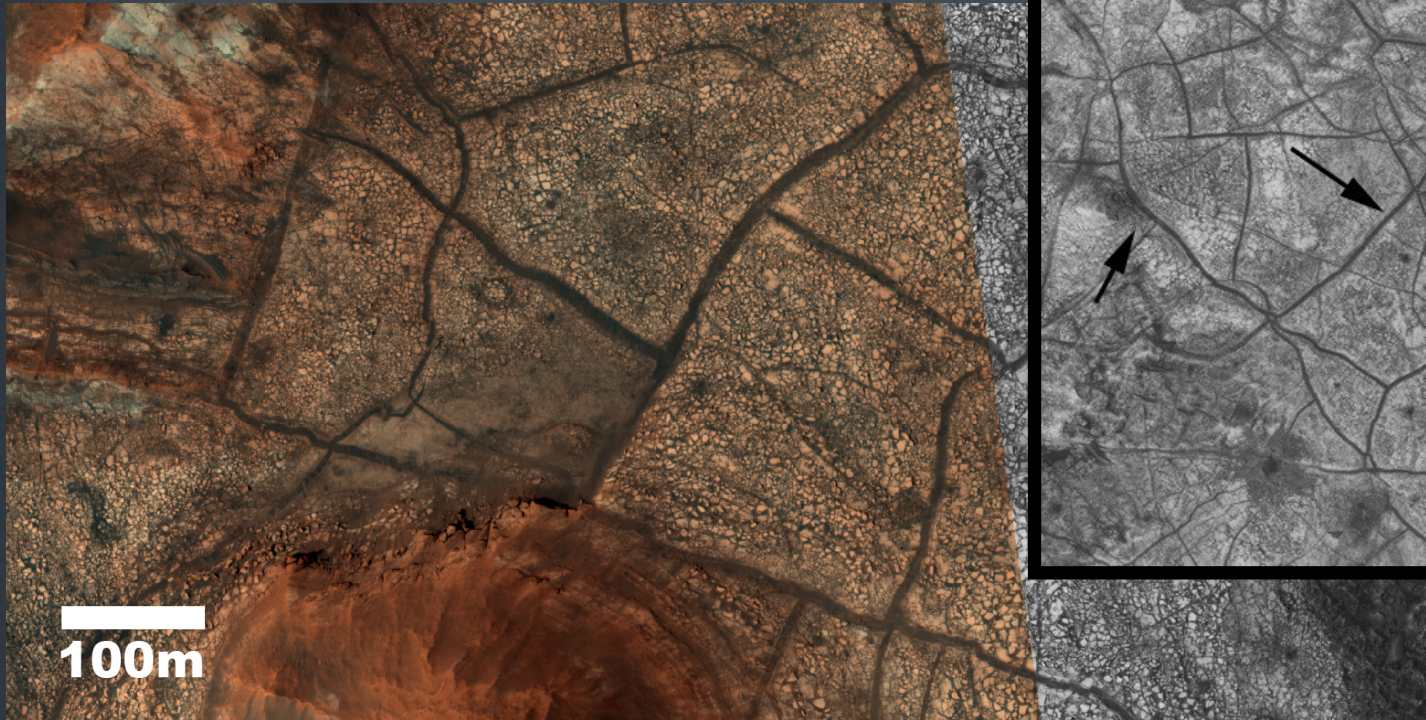


# Large “Mud Cracks” on Mars

Mawrth Vallis, Mars (HiRISE image PSP\_006755\_2030)



- Large polygonal surface features resembling giant mud-cracks are observed by HiRISE in many locations on Mars.
- They are located in areas that display minerals that may have formed in ancient lakes and rivers.
- When these ancient lakes dried out, they may have produced these beautiful features.

## Significance

The presence of giant mud cracks can be used as an identifying tool of areas that may have harbored lakes \_\_\_\_\_ Mars.



El-Maarry et al., 2014, (Icarus)