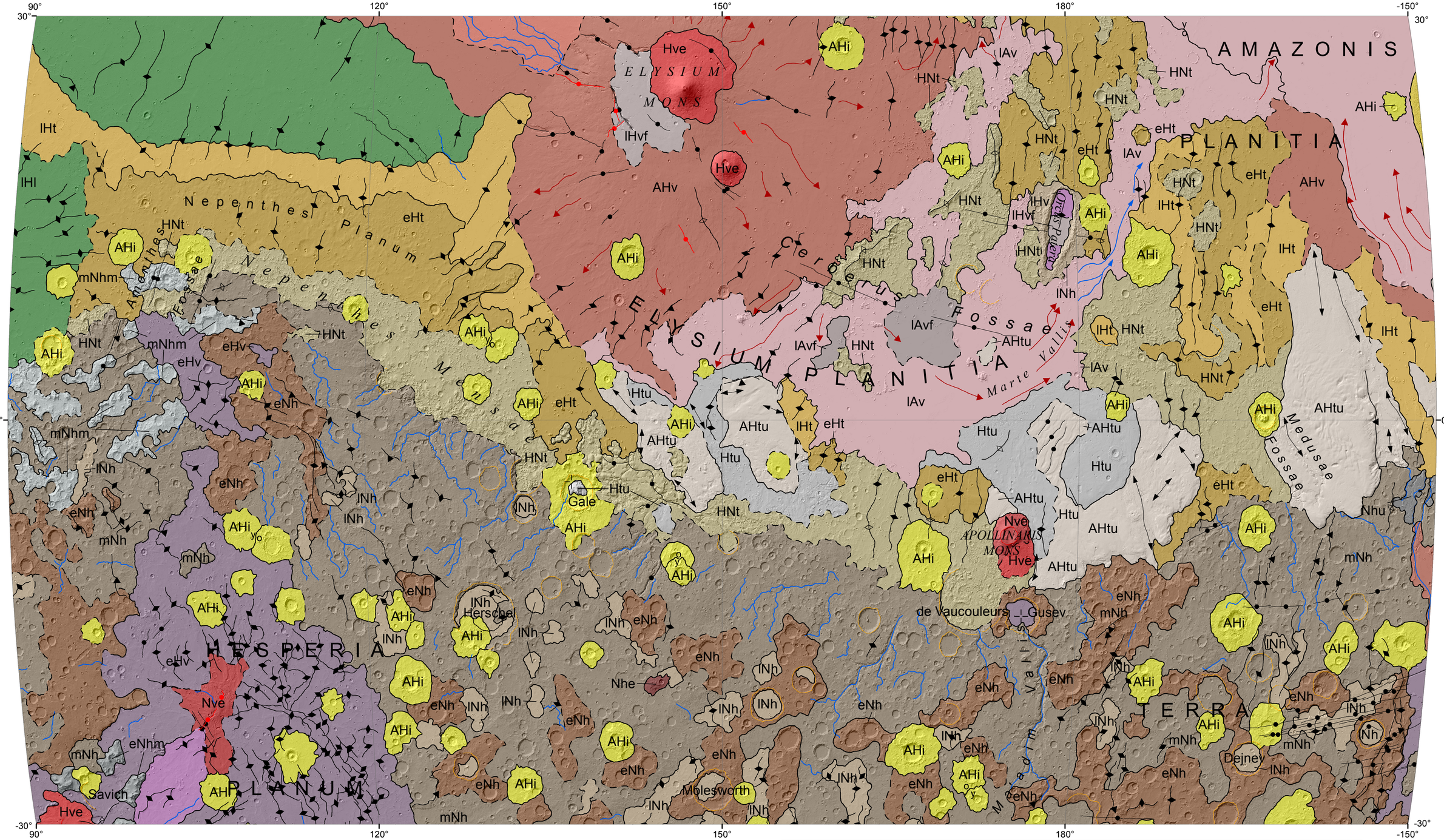
Mars Global Geologic Map, 2014

Portion of the full map (reference below), centered at 150E Longitude



Projection: Robinson
Datum: Mars 2000 Sphere (3396190.0)
Central Meridian: 150.0 E

0 125 250 500 750 1,000 Km

1:10,000,000

N

Reference: Tanaka, K.L., Skinner, J.A., Jr., Dohm, J.M., Irwin, R.P., III, Kolb, E.J., Fortezzo, C.M., Platz, T., Michael, G.G., and Hare, T.M., 2014, Geologic map of Mars: U.S. Geological Survey Scientific Investigations Map 3292, scale 1:20,000,000, pamphlet 43 p., http://dx.doi.org/10.3133/sim3292

Contacts
- Certain
- Approximate
- Internal

Structure Interpretation
- Caldera rim
- Channel axis
- Crater rim
- Graben axis
- Lobate flow
- Outflow Channel
- Ridge
- Rille
- Scarp
- Wrinkle ridge
- Yardangs
- Landing sites

Geologic Units

Polar Units
- lApd
- Ap
- lApc
- Hpe
- Hpu
- Hp
- Apu

Volcanic Units
- lHvf
- Ave
- lNv
- eHv
- Nve
- AHv
- lAvf
- lAv
- Hve
- Av
- lHv

Basin Units
- eNhm
- mNhm
- eAb
- lHb
- eHb
- HNb

Lowland Units
- mAl
- lHl

Transition Units
- lHt
- Hto
- Ht
- eHt
- AHtu
- HNt
- Htu

Highland Units
- mNh
- lNh
- eHh
- eNh
- Nhe
- Nhu
- HNhu

Widespread Units
- Aa
- ANa
- lAa
- AHi