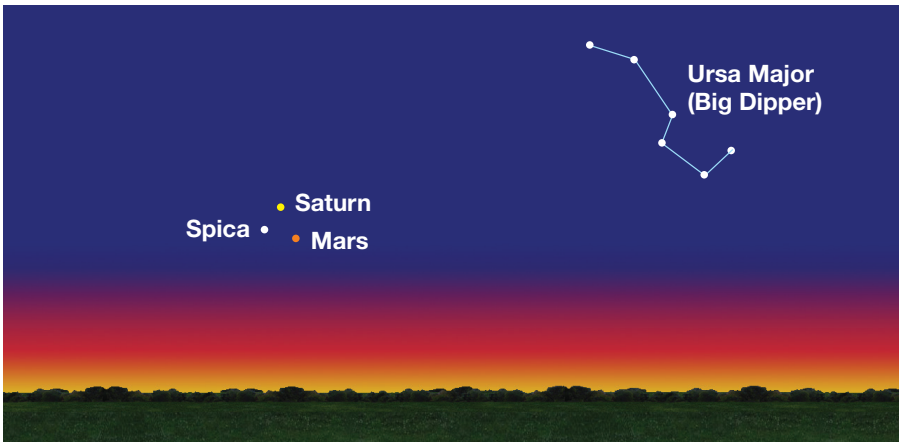
YEAR OF THE SOLAR SYSTEM

What's Up with Mars?

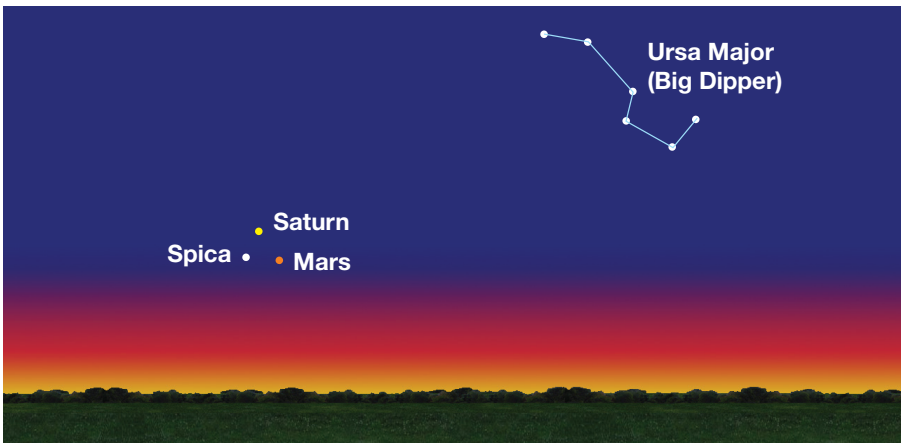
You can see Mars with your own eyes! Here is where to look:

August 5
After Sunset

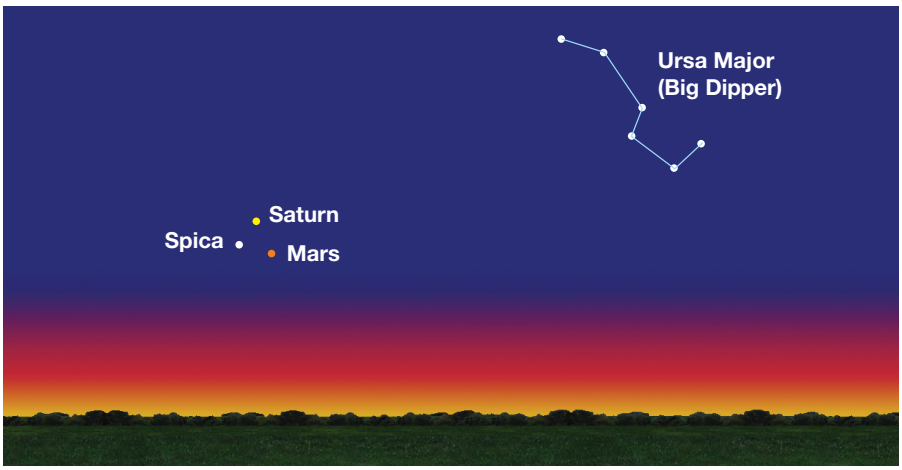
West Coast
Sunset 7:49 PDT



Central
Sunset 8:04 CDT



East Coast
Sunset 8:14 EDT

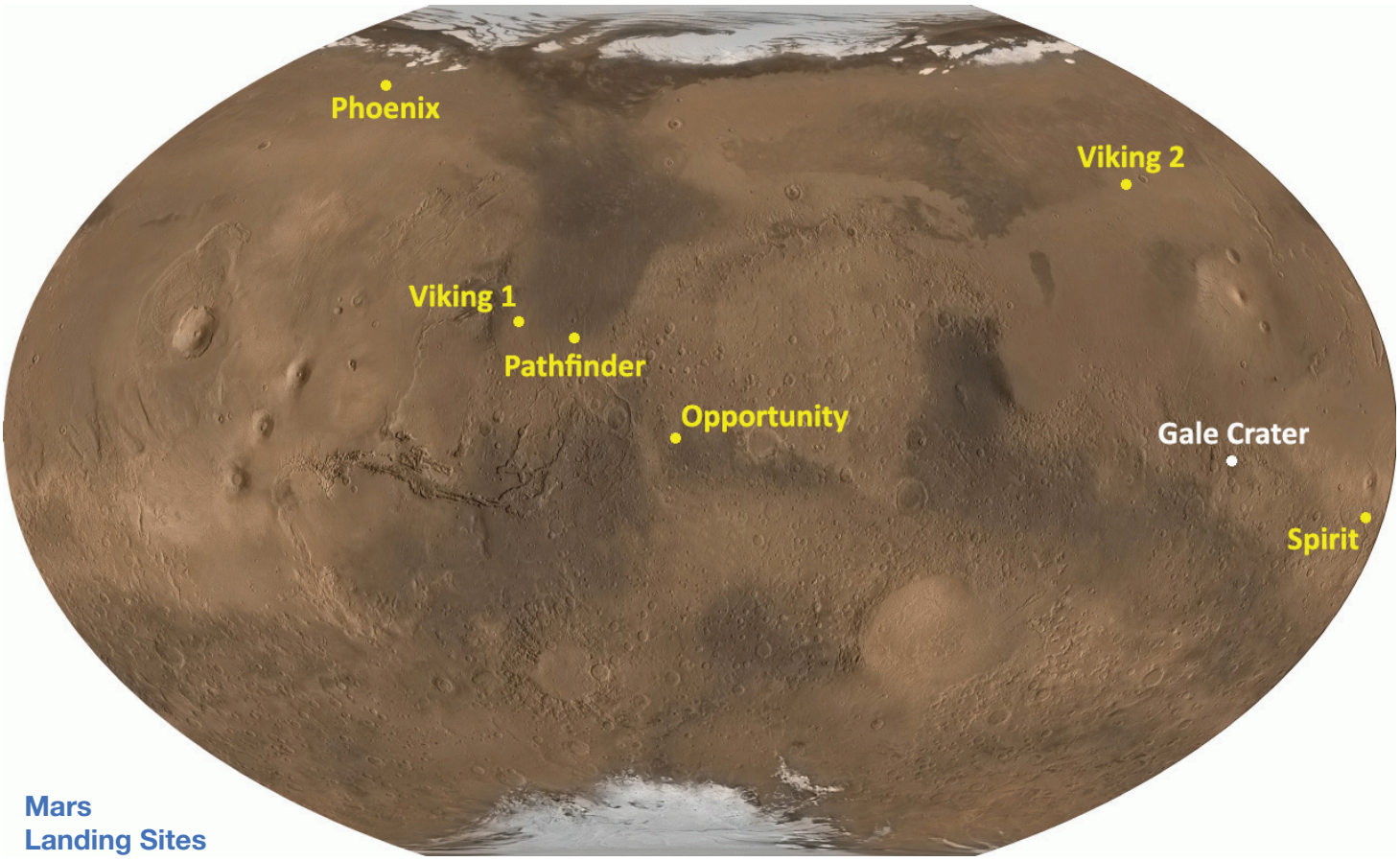


August 2012 What's Up Blog and Podcast:
http://solarsystem.nasa.gov/news/whatsup-archive.cfm

August 2012 Year of the Solar System
http://solarsystem.nasa.gov/yss

Viewing Mars from launch to landing

Nov 2011	Mars near Leo's bright white star Regulus—Mars Curiosity launch
Dec 2011	Dec 17 at 2 a.m.—look for moon next to Mars
Jan 2012	Mars rises before midnight
Feb 2012	Mars rises earlier, grows larger as it nears closest approach to Earth
Mar 2012	Closest approach to Earth this year 100,700 km (62,572 miles)
April 2012	Planets from horizon to horizon—Saturn in east, Mars, Moon, Venus, Jupiter in west
May 2012	Mars and moon pair up April 30-May 1
Jun 2012	Pretty lineup of moon, Saturn and Mars —look south on June 1
Jul 2012	Mars, Saturn and Mercury—look west at sunset July 2
Aug 2012	Mars and Saturn low on west horizon—Mars Curiosity landing
Sept 2012	Moon occults (passes in front of) Mars September 19



Mars Landing Sites