

GRAND TETON GUIDE no. 5

AN AMATEUR'S REVIEW OF BACKPACKING TOPICS
FOR THE
2008

T254 EXPEDITION TO GRAND TETONS / YELLOWSTONE

COSMIC DATA

Long days (16 hours daylight) and bright nights (full moon July 18) await us in the Tetons. Full moon will set 2 hours before sunrise. The galaxy that we call home will stretch out above us. Be sure to bring binoculars to view the stars and moon.

U.S. Naval Observatory
Astronomical Applications Department

Sun and Moon Data for One Day

The following information is provided for Jackson, Teton County, Wyoming (longitude W110.8, latitude N43.5):

Tuesday
15 July 2008

Mountain Daylight Time

SUN

Begin civil twilight	5:22 a.m.
Sunrise	5:56 a.m.
Sun transit	1:29 p.m.
Sunset	9:01 p.m.
End civil twilight	9:36 p.m.

MOON

Moonrise	6:46 p.m. on preceding day
Moonset	3:06 a.m.
Moonrise	7:39 p.m.
Moon transit	11:49 p.m.
Moonset	4:00 a.m. on following day

Phase of the Moon on 15 July: waxing gibbous with 94% of the Moon's visible disk illuminated.

Full Moon on 18 July 2008 at 2:00 a.m. Mountain Daylight Time.