2016 IDA Annual Report Big Bend National Park

Submitted by Daphne Sewing, Acting Chief of Interpretation and Visitor Services September 30, 2016

General

Night Sky Program Coordinator for Big Bend: Bob Smith, 432-477-1123, bob a smith@nps.gov

Alternate Contact: Daphne Sewing, 432-477-1110, daphne_sewing@nps.gov

Site visitation for Big Bend during FY16 was approximately 375,000. About 950 visitors enjoyed night sky and astronomy programs.

Lighting

No new lighting projects were completed this year. No new territory was added to the existing park. Efforts continue to educate park residents to utilize appropriate light fixtures and turn off outside lights.

Sky Quality

No night sky quality data was collected.

Conservation/Research

No research involving night skies was conducted during this fiscal year.

Funding

Night sky programs and education continue through the park's interpretation division. A \$5000 contribution from the Big Bend Conservancy, a fund-raising "friends" group, has made it possible to hire an astronomy intern through the Geoscientist-in-Parks program for three months in 2017.

Planned Programs

Big Bend is planning to increase the number of astronomy programs offered throughout FY17. Additional partnership opportunities with Big Bend Ranch State Park (currently seeking IDA designation) and McDonald Observatory are being explored with the goal of increasing programs in the regional area.

Outreach

No outreach efforts were made during FY16.

Media Relations

The news media frequently mentions the park's dark night skies in their accounts of Big Bend experiences. Night sky photos are often posted on social media by visitors for others to enjoy.