**EXPLANATION**

- **Area where surface-water resources likely are susceptible to ground-water withdrawals**
- **Area where surface-water resources potentially are susceptible to ground-water withdrawals**

**Geology**

- Alluvial and glacial deposits
- Tertiary rocks
- Intrusive rocks
- Younger undifferentiated rocks
- Undifferentiated sedimentary rocks
- Older undifferentiated rocks

- Southern Snake Range décollement
- Humboldt National Forest boundary
- Great Basin National Park boundary
- Spring

**GENERALIZED AREAS WHERE SURFACE-WATER RESOURCES LIKELY OR POTENTIALLY ARE SUSCEPTIBLE TO GROUND-WATER WITHDRAWALS IN ADJACENT VALLEYS, GREAT BASIN NATIONAL PARK AREA, NEVADA**

*By*

Peggy E. Elliott, David A. Beck, and David E. Prudic

Prepared in cooperation with the NATIONAL PARK SERVICE

**SCIENTIFIC INVESTIGATIONS REPORT 2006–5099**


Characterization of Surface-Water Resources in the Great Basin National Park Area and Their Susceptibility to Ground-Water Withdrawals in Adjacent Valleys, White Pine County, Nevada