

# Traces of Lake Bonneville

## Did You Know?

The lowest outlet for Lake Bonneville was Red Rock Pass in Idaho at an elevation of 5,090 feet. Around 16,800 years ago, the lake rose above that level. The pass rapidly eroded and a catastrophic flood burst through at a rate of 15 million cubic feet per second!

### Stansbury Level

Lake levels were at 4,500 feet approximately 23,000 feet 20,000 years ago.

### Bonneville Level

Lake levels were at 5090 feet approximately 16,000 – 14,500 years ago.

### Provo Level

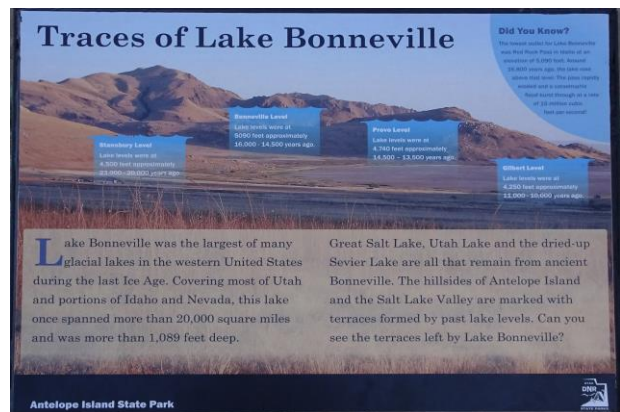
Lake levels were at 4,740 feet approximately 14,500 13,500 years ago.

### Gilbert Level

Lake levels were at 4,250 feet approximately 11,000 – 10,000 years ago.

Lake Bonneville was the largest of many glacial lakes in the western United States during the last Ice Age. Covering most of Utah and portions of Idaho and Nevada, this lake once spanned more than 20,000 square miles and was more than 1,089 feet deep.

Great Salt Lake, Utah Lake and the dried-up Sevier Lake are all that remain from ancient Bonneville. The hillsides of Antelope Island and the Salt Lake Valley are marked with terraces formed by past lake levels. Can you see the terraces left by Lake Bonneville?



## Spor af Lake Bonneville

### Vidste du?

Den laveste afsætningsmulighed for Lake Bonneville var Red Rock Pass i Idaho i en højde af 5.090 fod. Omkring 16.800 år siden. Steg søen over dette niveau. Passet hurtigt eroderet og en katastrofal oversvømmelse igennem med en hastighed på 15 millioner kubikfod per sekund!

### Stansbury Level

Lake niveauer var på 4.500 fod ca. 23.000 fod 20.000 år siden.

### Bonneville Level

Lake niveauer var på 5090 fod ca. 16.000 - 14,500 år siden.

### Provo Level

Lake niveauer var på 4.740 fod ca. 14.500 13,500 år siden.

### Gilbert Level

Lake niveauer var på 4.250 fod ca. 11.000 - 10,000 år siden.

Lake Bonneville var den største af mange gletsjersøer i det vestlige USA under den sidste istid. Dækker det meste af Utah og dele af Idaho og Nevada, denne sø engang strakte mere end 20.000 kvadrat miles og var mere end 1.089 fod dyb.

Great Salt Lake, Utah Sø og udtørrede Sevier Lake er alle der er tilbage fra det gamle Bonneville. Bakkerne i Antelope Island og Salt Lake-dalen er markeret med terrasser dannet af tidligere sø niveauer. Kan du se terrasserne efterladt af Lake Bonneville?