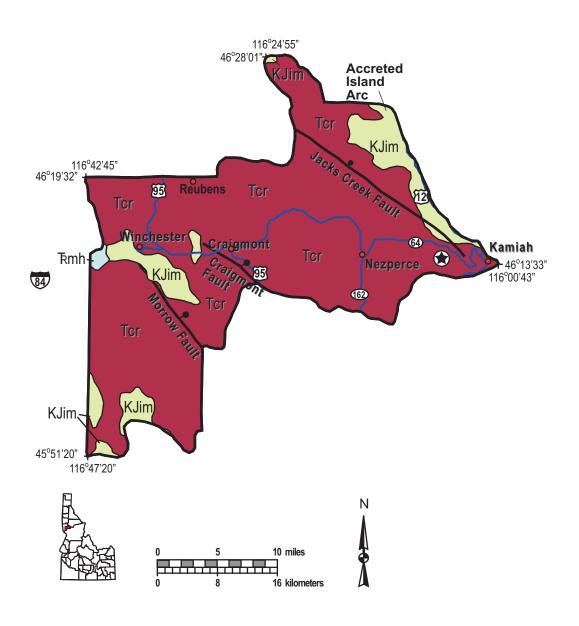
## Lewis County, Idaho



## **Lewis County**

Lewis County, on the south side of the Clearwater River, contains the steep sided Camas Prairie plateau underlain by Miocene lava flows of the Columbia River basalts. Poking through at several places are Cretaceous and Jurassic island arc rocks of the Accreted terranes. The Suture zone runs just east of the county line along the Clearwater River through Kamiah.

These plateaus are unusual, since the flat ground is on top, and the cities are generally in narrow valley bottoms.

The Clearwater River cuts through the plateau, following the track of the Cretaceous suture zone.

Written by P.K. Link, 9/02

## **Description of Units for Lewis County, Idaho**

Miocene basalt (Columbia River Basalt Group); flood basalt, extensively exposed in western Idaho; fed by fissures, many of which are near the Idaho-Oregon border. Flowed eastward up valleys cut into the Idaho mountains.

KJim Dioritic and gabbroic rocks of the Blue Mountains island arc terrane. Some are about 140 Ma.

Rmh Martin Bridge and Hurwal Formations (Wallowa Terrane).

## **Symbols** Geologic unit contacts with unit Overturned anticline: trace of axial designation. plane. Normal fault: certain; dashed where Overturnedsyncline: trace of axial approximately located; dotted where plane. concealed. Location of ISU Rockwalk rock Thrust fault: certain; dashed where from each county. approximately located; dotted where concealed. Cities Detachment fault: certain; dashed Feature location **- □ .....** where approximately located; dotted where concealed. Roads Anticline: trace of axial plane: large Interstate Route arrow indicates direction of plunge. U.S. Route Syncline: trace of axial plane: large arrow indicates direction of plunge. 1) State route