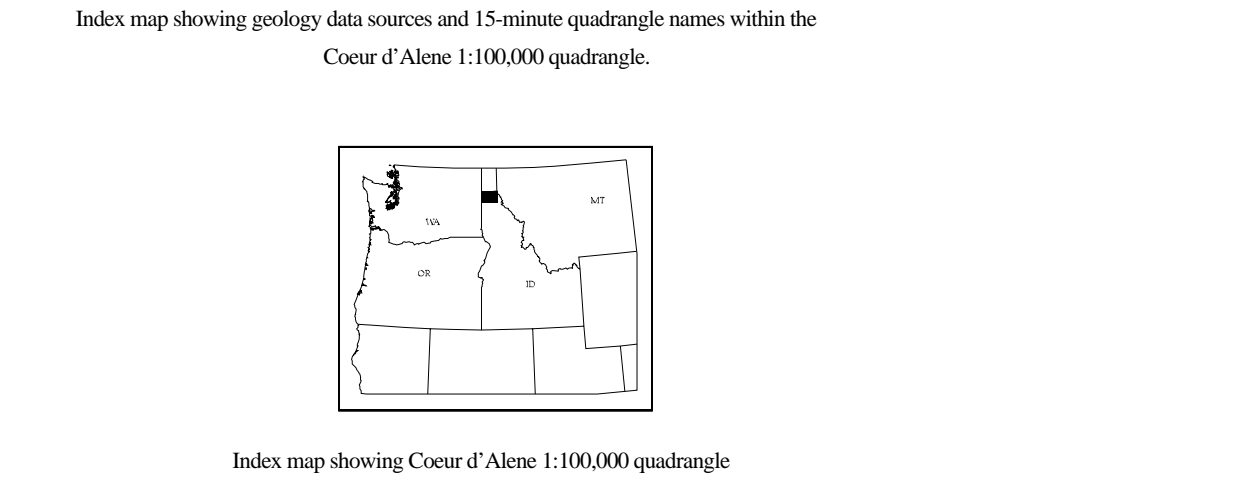
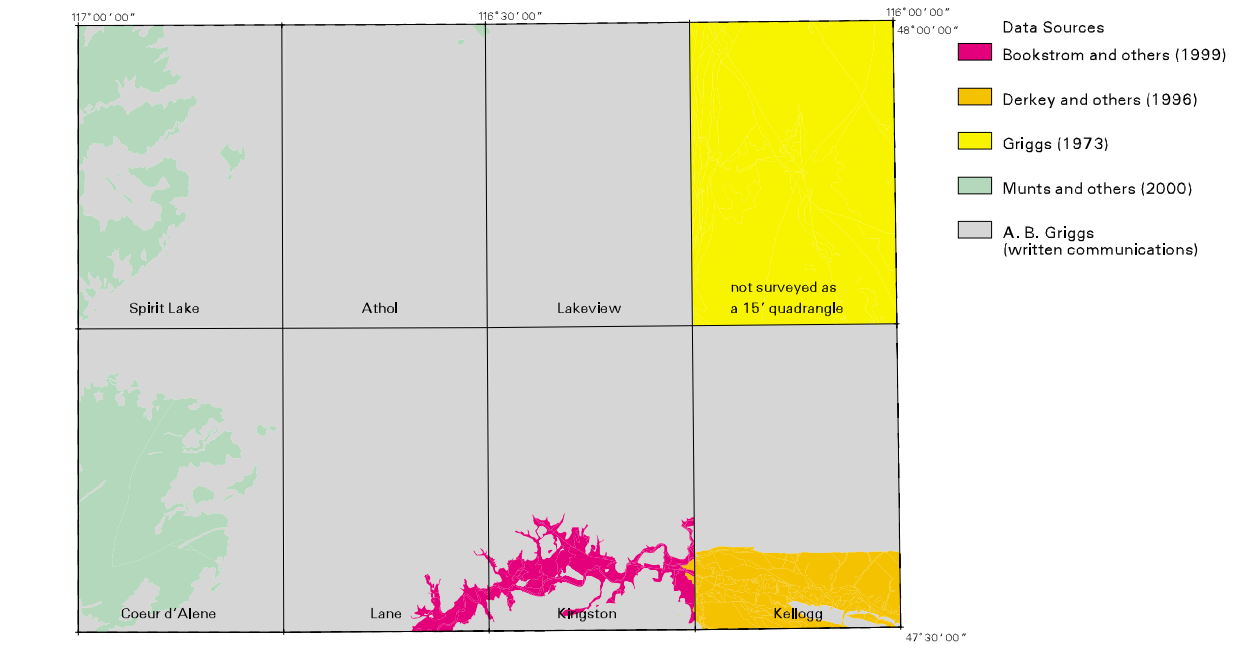


**Explanation**

Qal - Alluvium	Ywu - Upper part of the Wallace Formation
Qgy - Younger glacial deposits	Ywl - Lower part of the Wallace Formation
Qls - Landslide deposits	Yr - St. Regis Formation
Qgo - Older glacial deposits	Yr - Revett Formation
Qp - Palouse Formation	Yrb - Revett and Burke Formations, undivided
QTg - Older gravel deposits	Yb - Burke Formation
Tor - Columbia River Group and Latah Formation	Yp - Prichard Formation, undivided
TKg - Orotic rocks	Ypu - Upper part of the Prichard Formation
Cl - Lakeview Limestone	Ypl - Lower part of the Prichard Formation
Crg - Rennie Shale and Gold Creek Quartzite	Other Precambrian Units
	Ygd - Quartz diorite
Belt Supergroup	pCbgh - Hauser Lake Gneiss
Yl - Libby Formation	pCmu - metamorphic rocks, undivided
Ysp - Striped Peak Formation	pCmsu - Quartzite in undivided metamorphic rocks
Yws - Wallace and Striped Peak Formations, undivided	

- Contacts: dashed where approximate; dotted where concealed.
- Fault, unknown offset: dashed where approximate; dotted where concealed.
- Normal fault: dashed where approximate; dotted where concealed. Bar and ball on downthrown side.
- Reverse fault, approximate: open teeth on downthrown side.
- Strike-slip fault with indeterminate lateral motion: dotted where concealed.
- Strike-slip fault with indeterminate lateral motion and normal offset, approximate: dotted where concealed. Bar and ball on downthrown side.
- Right-lateral strike-slip fault, approximate: dotted where concealed.
- Right-lateral strike-slip fault with normal offset: dashed where approximate; dotted where concealed. Bar and ball on downthrown side.
- Thrust fault, approximate. Teeth on upper plate.
- Detachment fault, concealed. Teeth on upper plate.
- Horizontal syncline: dotted where concealed.
- Horizontal anticline.
- Strike and dip of beds:
  - 10 - inclined, showing dip
  - vertical
  - horizontal



**References**

Bookstrom, A.A., Box, S.E., Jackson, B.L., Brandt, T.R., Derkey, P.D., and Muntz, S.R., 1999. Digital map of surficial geology, wetlands, and depositor habitats, Coeur d'Alene River valley, Idaho: U.S. Geological Survey Open-File Report 99-548, 196 p. and 11 digital plates. URL = <http://geopubs.wr.usgs.gov/open-file/of99-548/>

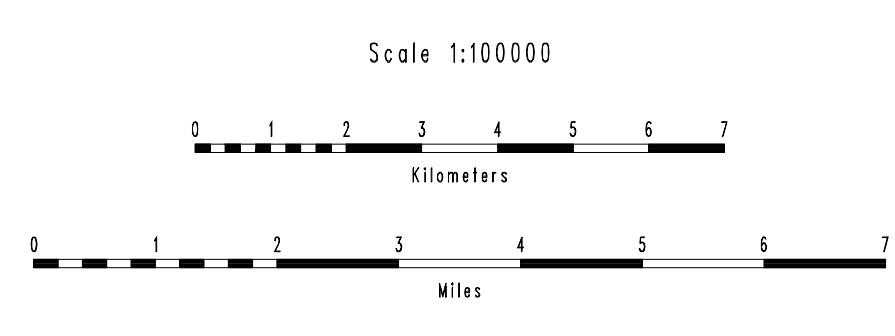
Derkey, P.D., Johnson, B.R., and Carver, Michael, 1996. Digital geologic map of the Coeur d'Alene District, Idaho and Montana: U.S. Geological Survey Open-File Report OF 96-299, 6 p. and 1 digital plate (scale 1:62,500). URL = <http://geopubs.wr.usgs.gov/open-file/of96-299/>

Griggs, A.B., 1973. Geologic map of the Spokane quadrangle, Washington, Idaho, and Montana: U.S. Geological Survey Map 1-768, scale 1:250,000.

**Digital Geologic Map of the Coeur d'Alene 1:100,000 Quadrangle, Idaho and Montana**

Digital compilation by Steven R. Muntz

2000



Geology compiled from Griggs (1973) and unpublished field maps (1961-1969) for the Athol, Coeur d'Alene, Lakeview, Latah, Kellogg, Kingston and Spirit Lake 15-minute quadrangles; Derkey and others (1996); and Bookstrom and others (1999). Digital compilation and database by Steven R. Muntz (ISS), June 5, Fred (IGS), and Loudon R. Stanford (IGS) (1998-2000). Database approved for publication Oct. 05, 2000.

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Digital files are available on World Wide Web at <http://geopubs.wr.usgs.gov/open-file/of00-135>

The digital database is not meant to be used or displayed at any scale larger than 1:100,000 (e.g., 1:62,500 or 1:24,000).