Overview of Digital Geologic Data for Bighorn Canyon NRA

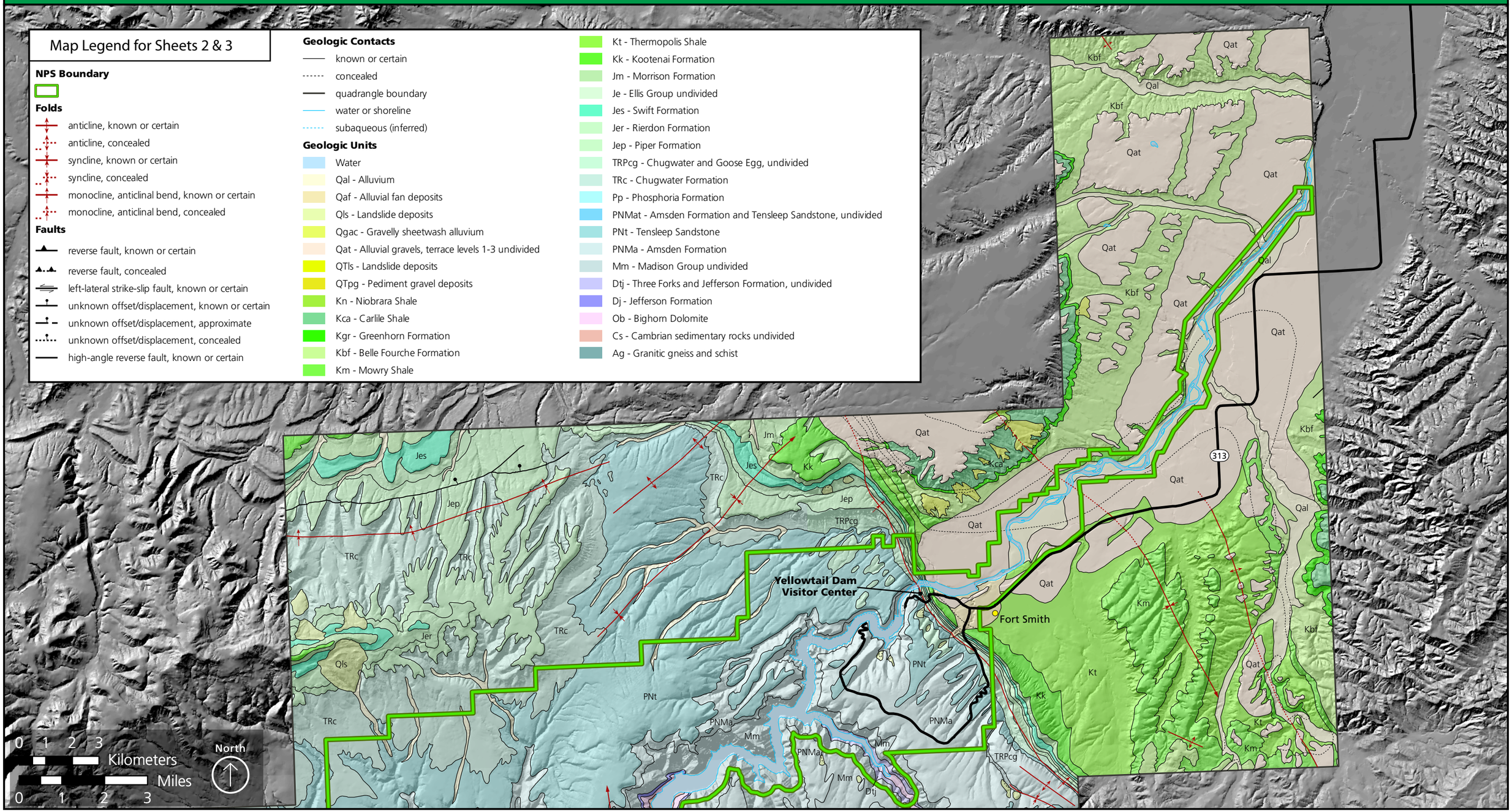
Sheet 2

Map Legend for Sheets 2 & 3

NPS Boundary

Folds
- anticline, known or certain
- anticline, concealed
- syncline, known or certain
- syncline, concealed
- monocline, anticlinal bend, known or certain
- monocline, anticlinal bend, concealed

Faults
- reverse fault, known or certain
- reverse fault, concealed
- left-lateral strike-slip fault, known or certain
- unknown offset/displacement, known or certain
- unknown offset/displacement, approximate
- unknown offset/displacement, concealed
- high-angle reverse fault, known or certain

Geologic Contacts
- known or certain
- concealed
- quadrangle boundary
- water or shoreline
- subaqueous (inferred)

Geologic Units
- Water
- Qal - Alluvium
- Qaf - Alluvial fan deposits
- Qls - Landslide deposits
- Qgac - Gravelly sheetwash alluvium
- Qat - Alluvial gravels, terrace levels 1-3 undivided
- QTls - Landslide deposits
- QTpg - Pediment gravel deposits
- Kn - Niobrara Shale
- Kca - Carlile Shale
- Kgr - Greenhorn Formation
- Kbf - Belle Fourche Formation
- Km - Mowry Shale
- Kt - Thermopolis Shale
- Kk - Kootenai Formation
- Jm - Morrison Formation
- Je - Ellis Group undivided
- Jes - Swift Formation
- Jer - Rierdon Formation
- Jep - Piper Formation
- TRPcg - Chugwater and Goose Egg, undivided
- TRc - Chugwater Formation
- Pp - Phosphoria Formation
- PNMat - Amsden Formation and Tensleep Sandstone, undivided
- PNt - Tensleep Sandstone
- PNMa - Amsden Formation
- Mm - Madison Group undivided
- Dtj - Three Forks and Jefferson Formation, undivided
- Dj - Jefferson Formation
- Ob - Bighorn Dolomite
- Cs - Cambrian sedimentary rocks undivided
- Ag - Granitic gneiss and schist