

## 09.01. IKONOS Panchromatic – 13 June 2002

### 1.0 File Format

Original IKONOS images are not available for public distribution. Examples in this dataset are reduced quality single-band (greyscale) jpeg format images with associated georeference world files.

### 2.0 Theme Metadata

Metadata provided by SpacImaging™ with original imagery.

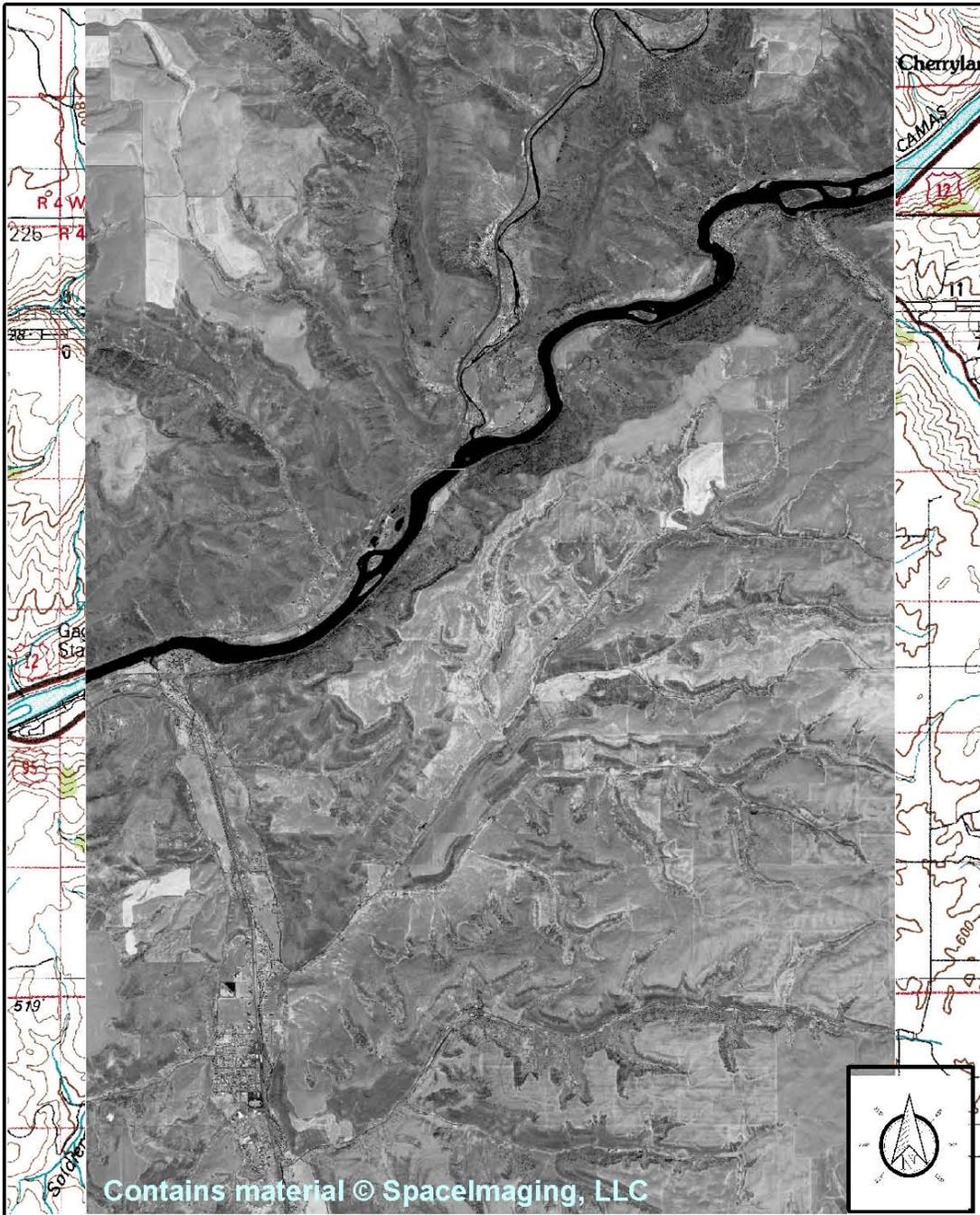
### 3.0 Description

The IKONOS commercial satellite produces 1-meter ground pixel resolution (GPR) black-and-white (panchromatic) and 4-meter GPR multispectral (red, blue, green, near infrared) imagery. SpacImaging™, LLC operates the IKONOS satellite and offers imaging services and products through its website at [spaceimaging.com](http://spaceimaging.com).

IKONOS 1-meter ground pixel resolution (GPR) images support the same project level assessment tasks as digital orthophoto quadrangles (DOQ) produced from aerial photography. Archived IKONOS have all been acquired since September 1999. New imagery can be ordered and is generally available with 60 days. The 11-bit IKONOS panchromatic images reveal more subtle tone variation than 8-bit scanned aerial photography and are somewhat biased to near infrared giving sharp contrast between land and water surfaces. Georeferencing accuracy of IKONOS products is good to excellent for aquatic assessment tasks even without orthorectification.

### 4.0 Projection

Universal Transverse Mercator Zone 11 North, North American Datum of 1927.



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**Lapwai Creek** Theme 09.01. 0 1 2 3 Kilometers  
**Lapwai, ID** IKONOS PAN 13 Jun 02



**Satellite and Aerial Imagery  
Demonstration Project**

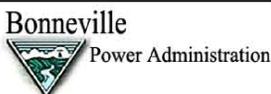




*Lapwai Creek*  
*Lapwai, ID*

Theme 09.01.  
IKONOS PAN 13 Jun 02

0 50 100 150 200 Meters



*Satellite and Aerial Imagery*  
*Demonstration Project*

