

## **AERIAL & ORTHOPHOTOGRAPHY**

The project area was flown in near infrared (NIR) at a ground sampling distance (GSD) of 20cm with stereo coverage on 6/15/2012

Specifications for the project area imagery are provided in the following table:

<b>Imagery GSD</b>	<b>Type of Orthophotography</b>	<b>Overlap</b>
20 cm	0.3-meter pixel resolution, NIR, digital ortho in MrSID MG3 format	Stereo: endlap will average 60 percent and sidelap 30 percent

Each individual image was ortho-corrected using IMU and USGS DEM data to create individual digital ortho images. The ortho images were mosaicked together to create a seamless digital image backdrop for accurate mapping in a GIS. The orthophoto imagery was delivered in refuge-wide seamless mosaics.

## **AERIAL AND ORTHOPHOTO DELIVERABLES**

### **Digital Orthophotography**

One seamless mosaic image for each of the refuge locations was delivered in MrSID MG3 format with a 20:1 compression ratio, along with individual tiles in GeoTIFF format clipped to a 5000m x 5000m grid.