



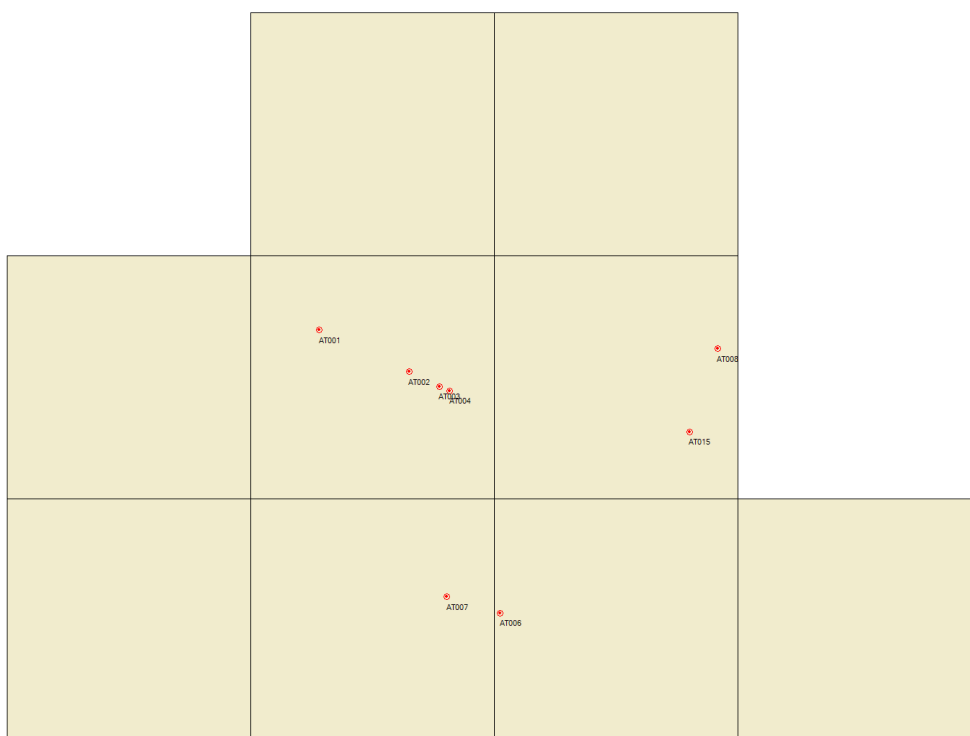
## Project Information

Prepared By: Quantum Spatial  
Project Name: NOAA AK Ports Imagery - AK2009 - Valdez  
Sensor Info: UCE\_M3\_14123-f100  
Sensor Resolution: 0.25  
Vendor Name: Vexcel  
Date of Aquisition:    Start: 8/21/2020    Finish: 8/21/2020

## Metadata Information

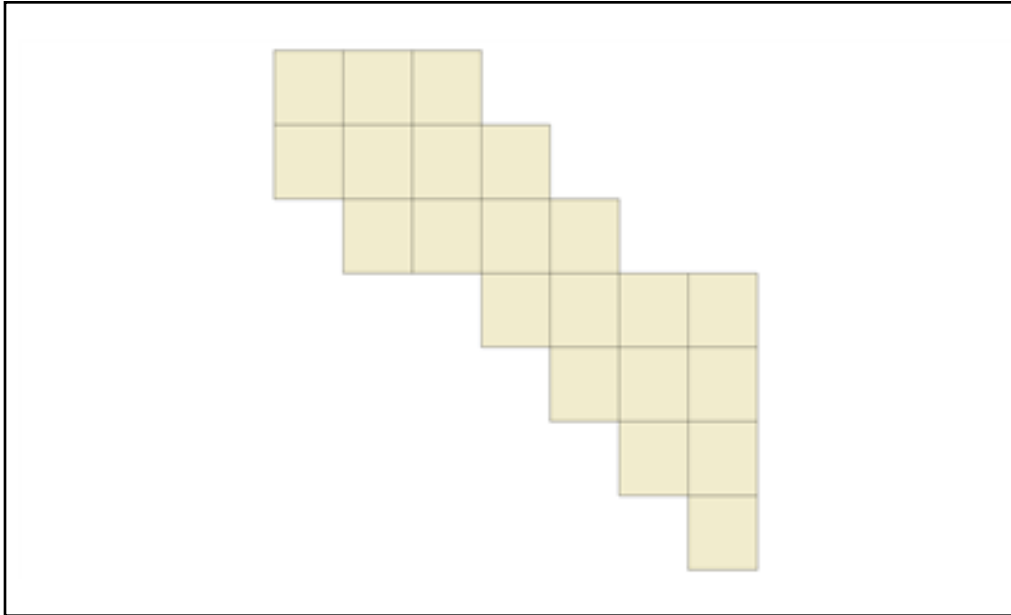
Index File Name:    CBTile\_Index\_Valdez.shp  
# of Polygons: 9  
# of Matching Images: 9  
Polygon ID: NAME  
Units: Meters  
Image Folder Path:    O:\37470\_NOAA\_AK\_Ports\Mosaics\Valdez\Processed  
Threshold: CE90: 0.142  
Scaling Used: 1:200

## Tiled-Image Area



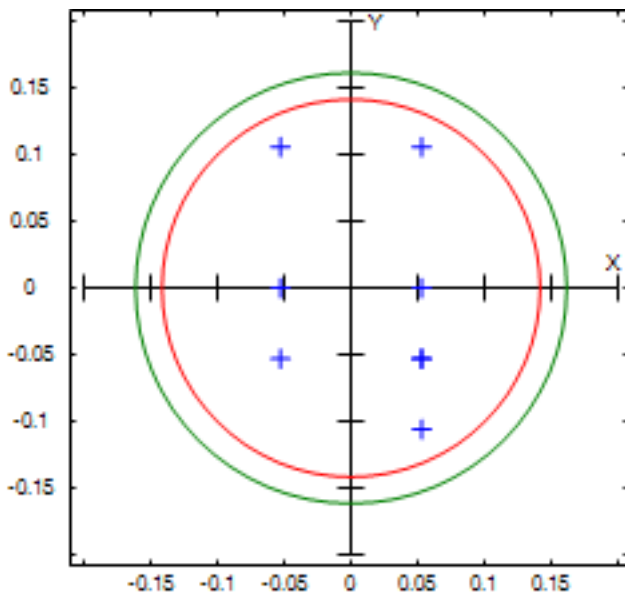


## Vector Offset



Scaling Factor: 200

## Circular Error



## Error Statistics

|                   |        |                   |        |
|-------------------|--------|-------------------|--------|
| Min $\Delta X$ :  | -0.053 | CE 95:            | 0.161  |
| Min $\Delta Y$ :  | -0.106 | Skew $\Delta X$ : | -0.644 |
| Max $\Delta X$ :  | 0.053  | Skew $\Delta Y$ : | 0.651  |
| Max $\Delta Y$ :  | 0.106  | Horiz. Bias:      | 0.015  |
| Mean $\Delta X$ : | 0.013  | SRMSE H:          | 0.023  |
| Mean $\Delta Y$ : | -0.007 | CI:               | 0.046  |
| RmseX:            | 0.053  |                   |        |
| RmseY:            | 0.072  |                   |        |
| RmseH:            | 0.09   |                   |        |
| NSSDA:            | 0.155  |                   |        |
| No. Obs.:         | 8      |                   |        |
| SX:               | 0.055  |                   |        |
| SY:               | 0.077  |                   |        |
| SH:               | 0.066  |                   |        |
| CE 90:            | 0.142  |                   |        |



## Coordinates and Offsets of Analyzed Locations

| # |                                     | ID         |             | Description |            |             |            |            |
|---|-------------------------------------|------------|-------------|-------------|------------|-------------|------------|------------|
|   |                                     | Survey X   | Survey Y    | Survey Z    | Photo X    | Photo Y     | $\Delta X$ | $\Delta Y$ |
| 1 | <input checked="" type="checkbox"/> | AT001      |             | n/a         |            |             |            |            |
|   |                                     | 532841.422 | 6778081.876 | 13.250      | 532841.475 | 6778081.823 | 0.053      | -0.053     |
| 2 | <input checked="" type="checkbox"/> | AT002      |             | n/a         |            |             |            |            |
|   |                                     | 534687.355 | 6777223.891 | 6.933       | 534687.302 | 6777223.838 | -0.053     | -0.053     |
| 3 | <input checked="" type="checkbox"/> | AT003      |             | n/a         |            |             |            |            |
|   |                                     | 535305.904 | 6776920.794 | 6.099       | 535305.957 | 6776920.741 | 0.053      | -0.053     |
| 4 | <input checked="" type="checkbox"/> | AT004      |             | n/a         |            |             |            |            |
|   |                                     | 535519.374 | 6776835.100 | 7.033       | 535519.321 | 6776835.206 | -0.053     | 0.106      |
| 5 | <input checked="" type="checkbox"/> | AT006      |             | n/a         |            |             |            |            |
|   |                                     | 536558.555 | 6772260.526 | 6.055       | 536558.502 | 6772260.526 | -0.053     | 0.000      |
| 6 | <input checked="" type="checkbox"/> | AT007      |             | n/a         |            |             |            |            |
|   |                                     | 535460.628 | 6772589.308 | 14.422      | 535460.681 | 6772589.202 | 0.053      | -0.106     |
| 7 | <input checked="" type="checkbox"/> | AT008      |             | n/a         |            |             |            |            |
|   |                                     | 541018.529 | 6777696.108 | 28.409      | 541018.582 | 6777696.214 | 0.053      | 0.106      |
| 8 | <input checked="" type="checkbox"/> | AT015      |             | n/a         |            |             |            |            |
|   |                                     | 540439.917 | 6775989.163 | 13.966      | 540439.970 | 6775989.163 | 0.053      | 0.000      |



**Point AT001:**

X1: 532841.422    Y1: 6778081.876    Z1: 13.25    X2: 532841.475    Y2: 6778081.823    ΔX: 0.053    ΔY: -0.053



**Point AT002:**

X1: 534687.355    Y1: 6777223.891    Z1: 6.933    X2: 534687.302    Y2: 6777223.838    ΔX: -0.053    ΔY: -0.053





**Point AT003:**

X1: 535305.904 Y1: 6776920.794 Z1: 6.099 X2: 535305.957 Y2: 6776920.741 ΔX: 0.053 ΔY: -0.053



**Point AT004:**

X1: 535519.374 Y1: 6776835.1 Z1: 7.033 X2: 535519.321 Y2: 6776835.206 ΔX: -0.053 ΔY: 0.106





**Point AT006:**

X1: 536558.555    Y1: 6772260.526    Z1: 6.055    X2: 536558.502    Y2: 6772260.526    ΔX: -0.053    ΔY: 0



**Point AT007:**

X1: 535460.628    Y1: 6772589.308    Z1: 14.422    X2: 535460.681    Y2: 6772589.202    ΔX: 0.053    ΔY: -0.106





**Point AT008:**

X1: 541018.529    Y1: 6777696.108    Z1: 28.409    X2: 541018.582    Y2: 6777696.214    ΔX: 0.053    ΔY: 0.106



**Point AT015:**

X1: 540439.917    Y1: 6775989.163    Z1: 13.966    X2: 540439.97    Y2: 6775989.163    ΔX: 0.053    ΔY: 0

