## 2.12 Report on Overlap Points (Swath Data)

The USGS LiDAR Base Specification Version 1.0 states:

(1) ALL points not identified as Withheld are to be classified.

(2) No points in the Classified LAS deliverable will be assigned Class=0.

(3) Use of the ASPRS/LAS Overlap classification (Class=12) is prohibited.

If overlap points are required to be differentiated by the data producer or cooperating partner, they must be identified using a method that does not interfere with their classification:

(1) Overlap points are tagged using Bit:0 of the User Data byte, as defined in the LAS specification. (SET=Overlap).

(2) Overlap points are classified using the Standard Class values + 16.

(3) Other techniques as agreed upon in advance.

The technique used to identify overlap must be clearly described in the project metadata files.

Note: A standard bit flag for identification of overlap points has been included in LAS v1.4, released on November 14, 2011.

The purpose of this section is to list the presence and quantities of overlap and unclassified points for all LiDAR swath data files.

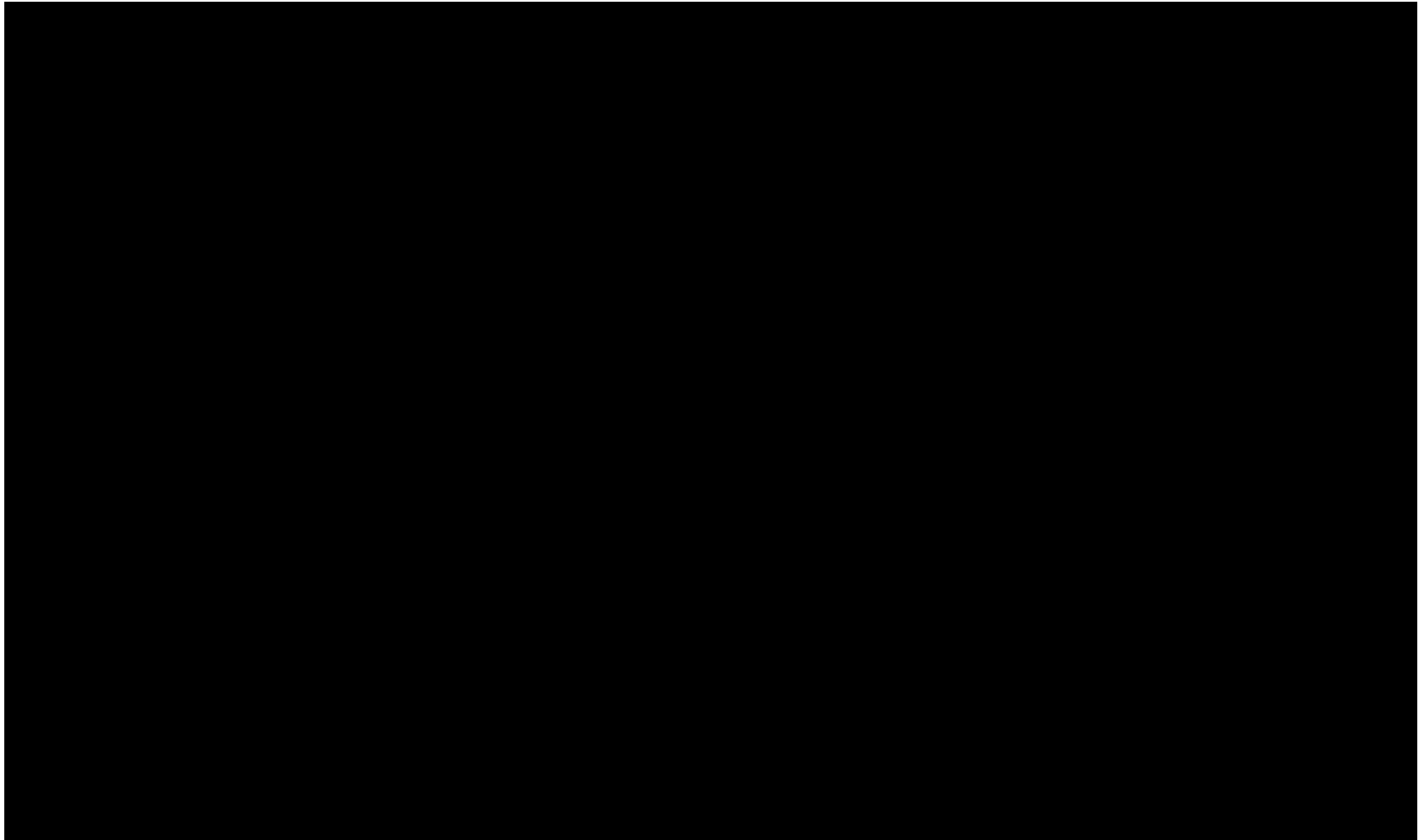Boresighted Files - E:\Pope_Hardin\Swath_LAS


Class 12                    0

## 2.12 Report on Overlap Points (Swath Data)

The purpose of this section is to show the presence and extent of overlap  and unclassified points for all LiDAR swath data files.

Data Source - E:\Pope_Hardin\Swath_LAS
Result Path - E:\Pope_Hardin\QAQC2\2_12\Boresighted.jpg

## 2.12 Report on Overlap Points (Tiled Data)

The purpose of this section is to list the presence and quantities of overlap  and unclassified points for all LiDAR tiled data files.

Classified Files - E:\Pope_Hardin\Classified_LAS


Class 12                        0

## 2.12 Report on Overlap Points (Tiled Data)

The purpose of this section is to show the presence and extent of overlap and unclassified points for all LiDAR tiled data files.

Data Source - E:\Pope_Hardin\Classified_LAS
Result Path - E:\Pope_Hardin\QAQC2\2_12\Classified.jpg