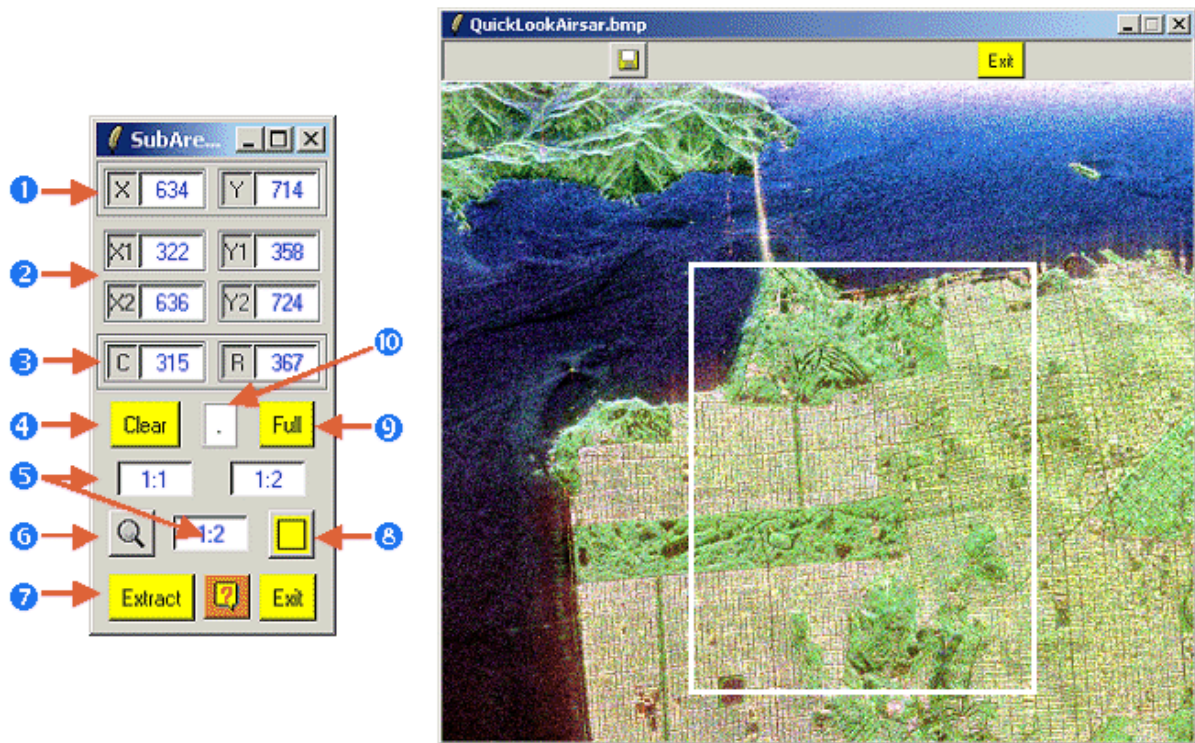


Sub Area Extract Data - Graphic Editor



Description:

This Application is used to import and convert fully polarimetric raw binary data to PolSARpro compatible raw binary data.

The area of interest (AOI) to be extracted is selected from a [quick look image](#).

Extracted areas may be defined by the way of a graphic interface which permits to delimitate areas by defining regions of interest on a visual representation of the data to be extracted.

The Sub Area Graphics Editor proposes the following different functionalities:

- **1** : Mouse Pointer Position.
- **2** : Coordinates of two diagonally opposite corners of the selected area.
(x1,y1) = Upper-Left corner and (x2,y2) = Lower-Right corner.
- **3** : Number of Columns and Rows of the selected area.
- **4** : Clear the selected area and reset the coordinates values.
- **5** : Zoom Values: Initial QuickLook Image Zoom value (left)
Actual BMP Image Zoom value (right). Cumulative Zoom Value (center).
- **6** : Select the Zoom function.
To Zoom-In, left-click the image. To Zoom-Out, right-click the image.

- **7** : Launch the extraction procedure.
 - **8** : Select the rectangular selection of Area of Interest (AoI).
 - **9** : Select the full image.
 - **10** : Toggle selected area contour color (black / white).
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