

ASOA PROPOSAL: CROPTOOL INTERACTIONS

Users browsing images on Smithsonian web site will select an image. The **croptool** icon will appear as an option next to other icons to the left of the image.



Step-by-step workflow of interacting with **croptool**:

1. Select an image on the Smithsonian site
2. Select the icon for the tool from the icon menu next to the image
3. Launch the tool with the image in it.
4. User interacts with a pen tool, creating vector lines, rubber-banding at points around the image, creating a vector mask around the image.
5. User clicks the mouse around the edge of area they would like to select and mask out. if the last click meets the first it will close the polygon, or they can do a double click to finish.
6. Able to undo clicks along the way, Cntl-Z
7. Able to save state
8. Save and download too?
9. Export final to Crop Bin, PNG format with Alpha channel, clear background.
10. System may choose to save users vector line mask.
11. User receives email or confirmation of submission to Smithsonian asset crop bin.