

## Adding outcrops as polygons

If the outcrop you refer to is large, you may wish to show its extent. This can be done in Google Earth as an irregular "polygon" that will appear below the pushpin that describes your outcrop. Proceed as follows.

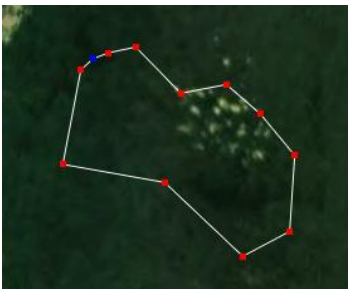
1) Click the bluish hexagon in the bar above the Google Earth window. A blue square "node" will appear on the Google Earth Globe, and a new data window opens



2) Zoom in to enlarge the Google Earth map using the track wheel of your mouse or the vertical bar that appears at right in the map when you move your cursor in that direction. When your outcrop is sufficiently enlarged, move the cursor along the outline and click the left mouse button to draw your polygon. The nodes you create on the outline of the polygon will change to red, except the "active" one, which will remain blue

3) The polygon will be white and hide the features of the outcrop, but you can make it transparent in the data window's *style/colour* menu. Under "area", set opacity to a value between 20 and 80%. Choose "filled + outlined" and choose your colour to make the outcrop well visible in the terrain. Choose the same colour and opacity for "lines"

4) Drag nodes around to modify the shape of your polygon. When you approach any red node with the cursor, it will change to green; when you now click the left mouse button, it will change to blue and become active and movable. Only one node can be active at any time. You can now drag the blue node around by keeping the left mouse button pressed. You can add new nodes anywhere in the borderline of the polygon by clicking where an extra node is needed. You can remove active (blue) nodes by clicking the right mouse button, or using the delete button on your keyboard.



5) Click *description* and enter the name of your outcrop polygon under *Name*. Use the same name as the pushpin.

6) Check that the polygon is the right position, and if all is well, press OK at the bottom right of the datasheet. The polygon will now appear in the *places* column at the left side of the globe as a coloured hexagon.

7) When you insert several polygons, create a folder under the Google Earth menu *Add* and place all your polygons in it (you can do this by dragging the outcrops to the folder).

### **Editing polygons**

If you want to make further changes to your saved polygons, edit them by clicking on them in the *places* bar with the right mouse button, then select "get info" and press the left mouse button

### **Deleting polygons**

Activate the polygon in the list *places* by clicking it with the left mouse button, then press *delete*.

### **Send material to Outcropedia**

- Once placemarks, polygons or tracks are complete and stored in a folder, please select the folder in the column Places at left by clicking it with the left mouse button.
- Click on the letter symbol in the bar above the map

Then save it in the menu at the top of the screen under *File>Save>Save Place as*.

- Save the folder as a .kmz file.
- Send this file to TecTask as an attachment to an email. Feel free to provide us with further information.
- We will add the material to the existing databases.
- choose "selected placemark/folder"
- press email, and enter our email address: [outcropedia@googlemail.com](mailto:outcropedia@googlemail.com)

You may also first save the folder :

- Left click on the folder with the mouse
- Select under "File>save place as" and choose "Kml" as format
- save

You can now email us the file as an attachment

### **Saving your data**

If you wish to save the data you entered on your own computer, Google Earth should normally save the material you added automatically on close down. However, in case the program crashes, you may lose your data. To avoid this, save the data in the menu under *File>Save>Save My Places*