

Canon Science Papercraft Mini-book

Natural Science Series

Globe

It is thought that the center of the earth is composed of iron, nickel, and rock, making up the inner core (solid) and outer core (liquid). Above the core is the mantle, which comprises about 80% of the volume of the earth. The mantle is a thick liquid. The very outer layer is the crust, which is a layer of rock. Even at its thickest point, the crust is only 60 kilometers (37 miles) thick.

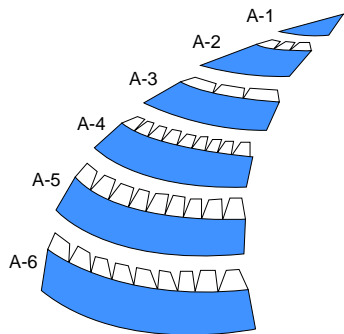


\*Cut out the card above and save it. You can collect the cards from each of the Papercraft projects to make your own mini-book!

### ★Directions

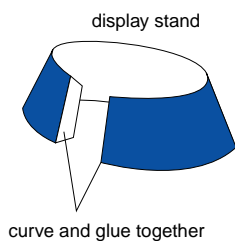
Print out pages 1 through 7, cut out each individual part along their cut lines, and fold along the mountain and valley fold lines.

#### 1. Assemble the surface parts

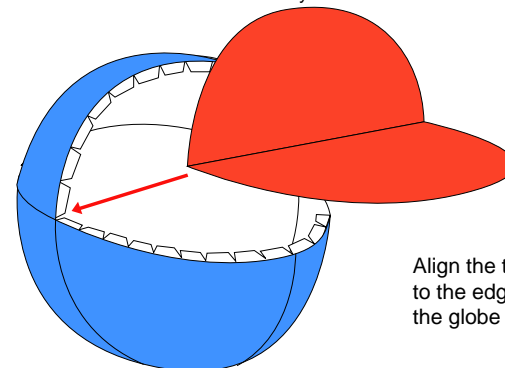
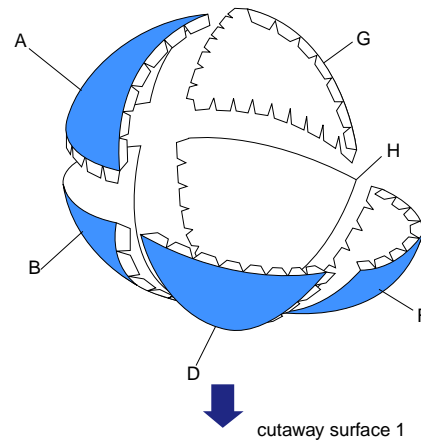


\* Assemble surface parts B through H in the same manner.

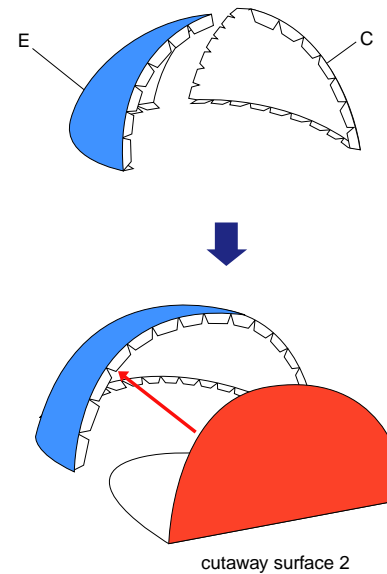
#### 2. Assemble the display stand



#### 3. Assemble the earth -1



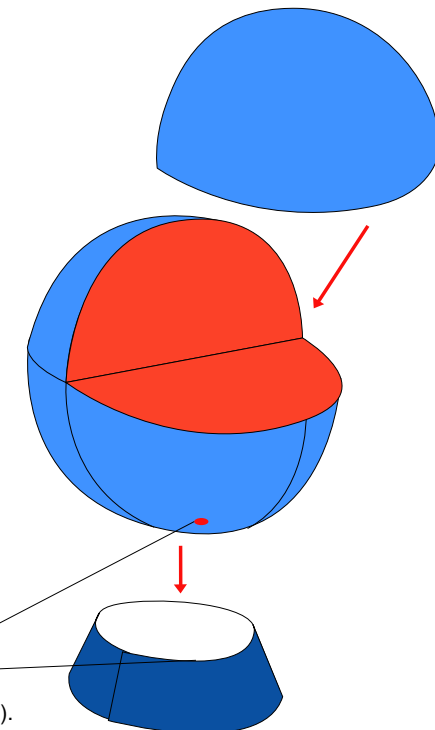
#### 4. Assemble the earth -2



Align the three red dots on the globe to the edges of the display stand to position the globe according to the tilt of the earth's axis (23.44°).

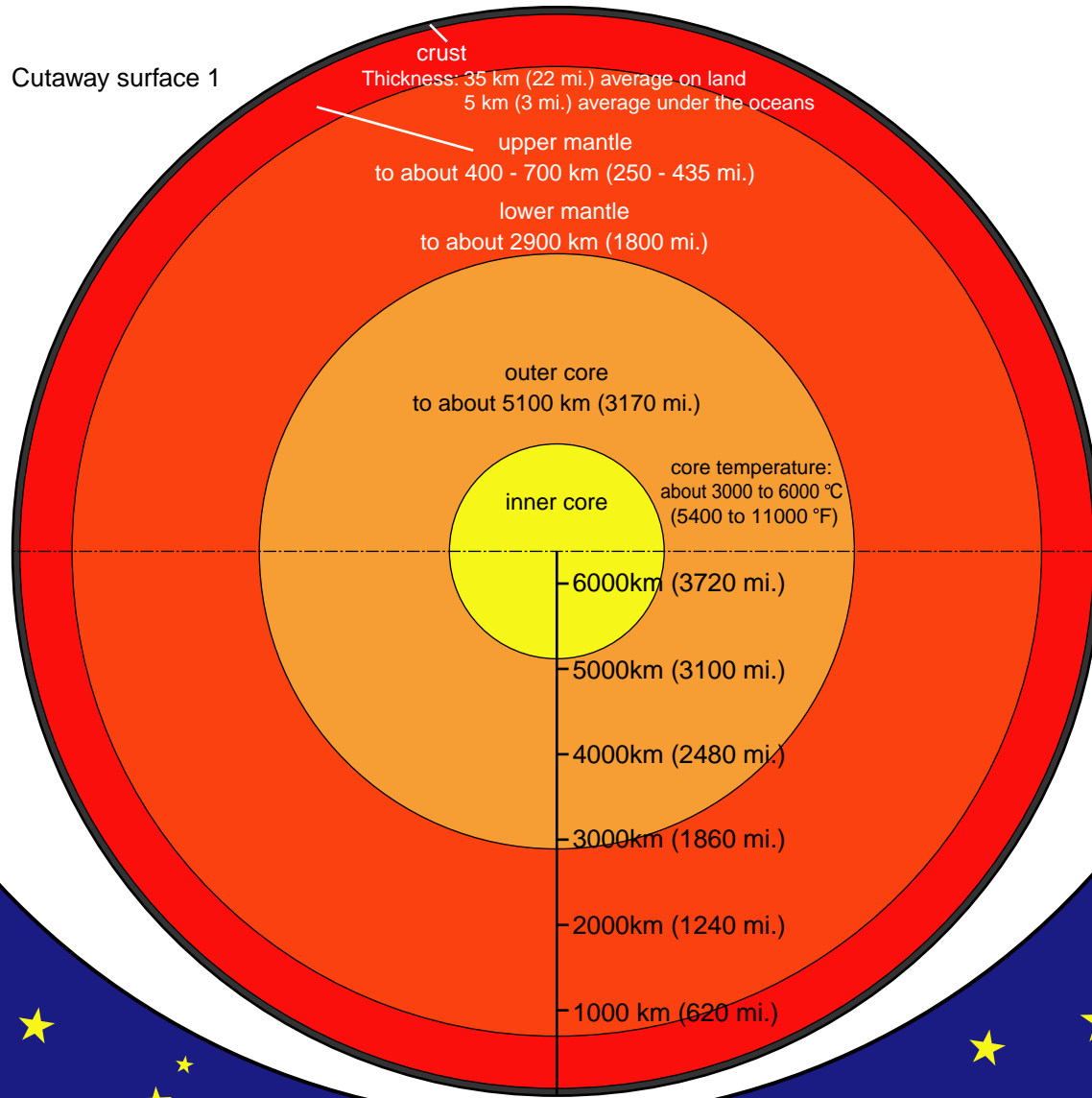
#### 5. Place on display stand

\* do not glue



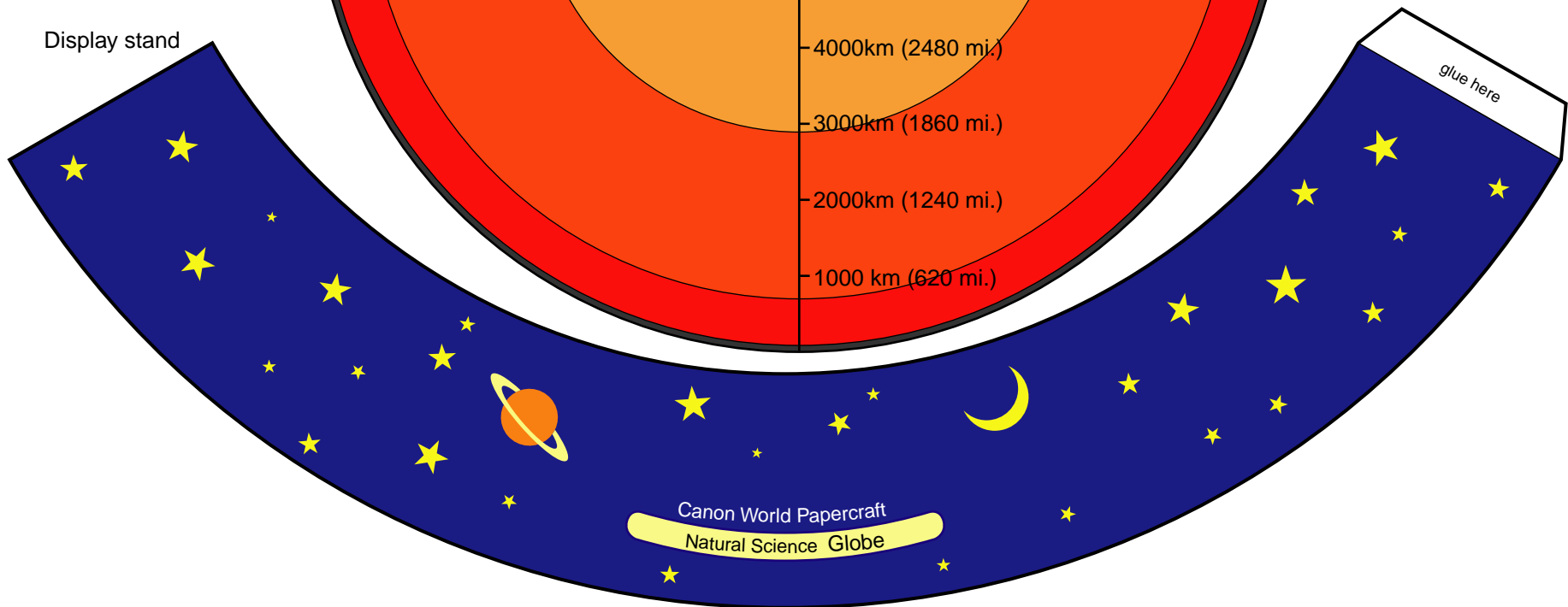
- cut line
- - - - - mountain fold line
- · - · - valley fold line

Cutaway surface 1



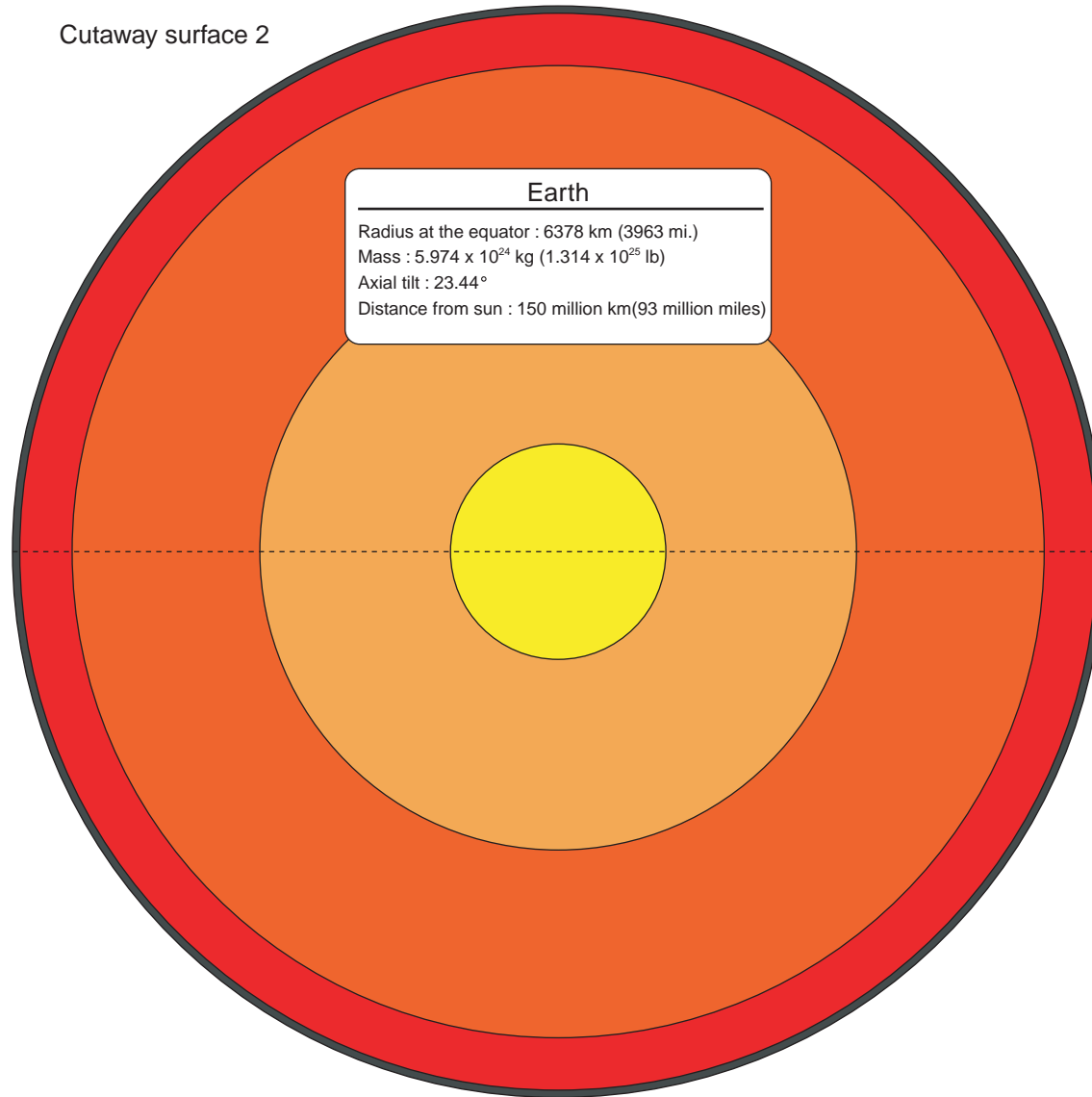
Display stand

glue here

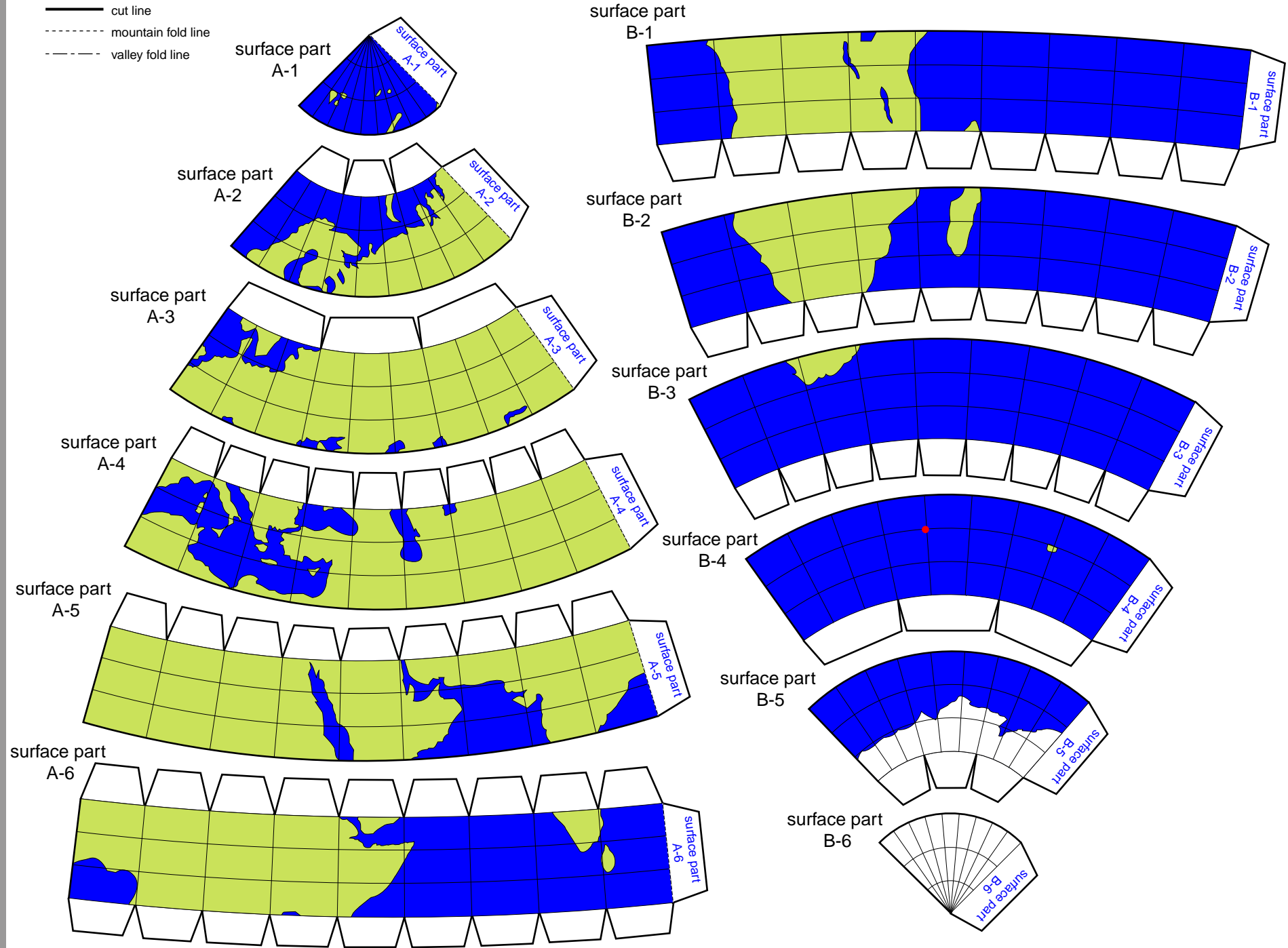


- cut line
- - - - - mountain fold line
- · - · - valley fold line

Cutaway surface 2

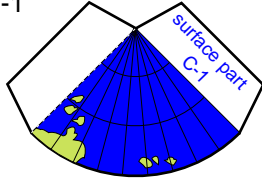


- cut line
- - - mountain fold line
- - - valley fold line

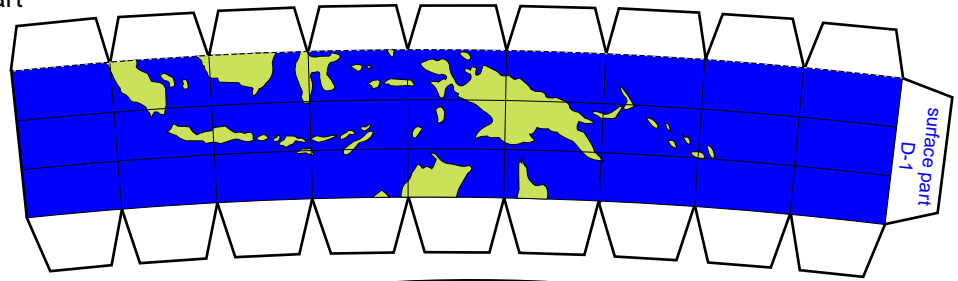


- cut line
- - - mountain fold line
- · - valley fold line

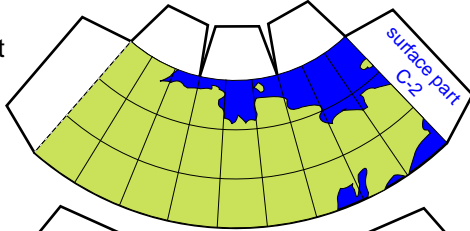
surface part  
C-1



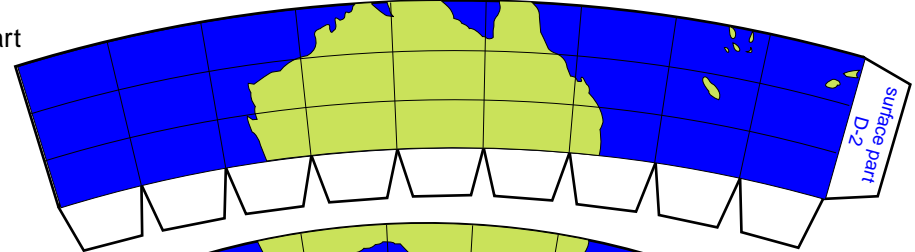
surface part  
D-1



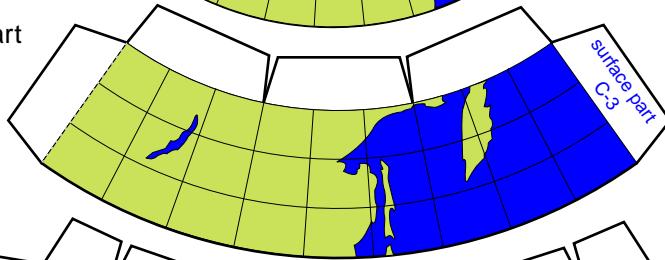
surface part  
C-2



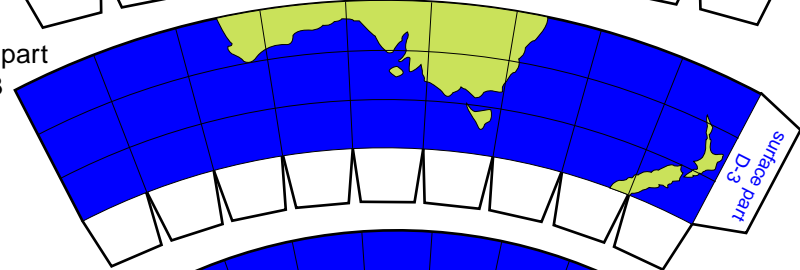
surface part  
D-2



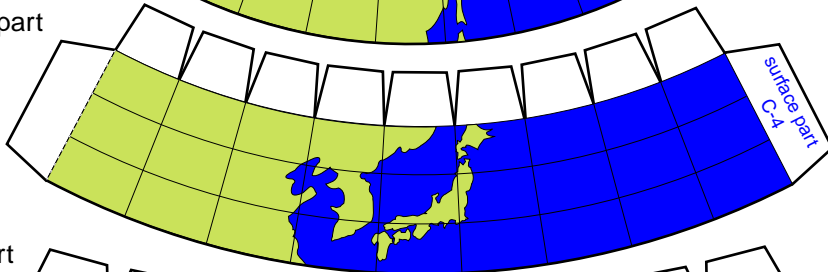
surface part  
C-3



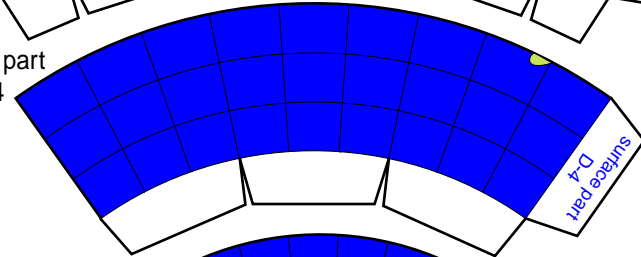
surface part  
D-3



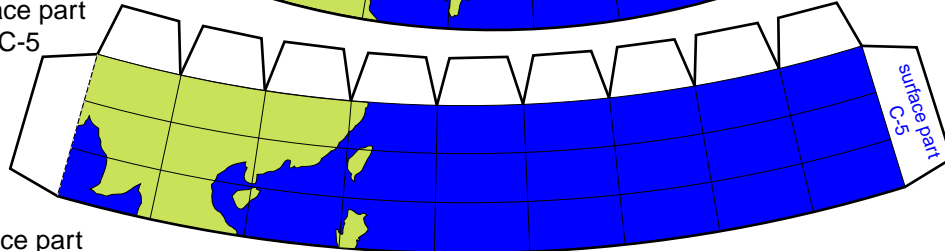
surface part  
C-4



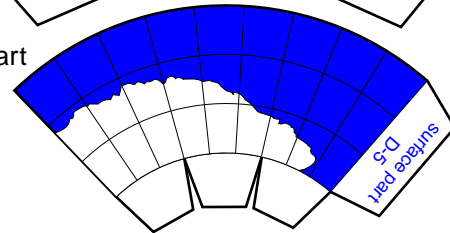
surface part  
D-4



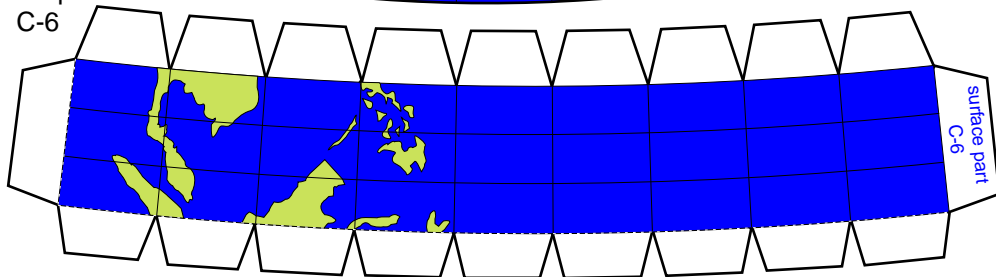
surface part  
C-5



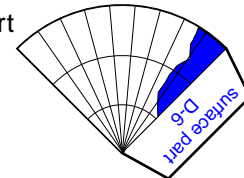
surface part  
D-5



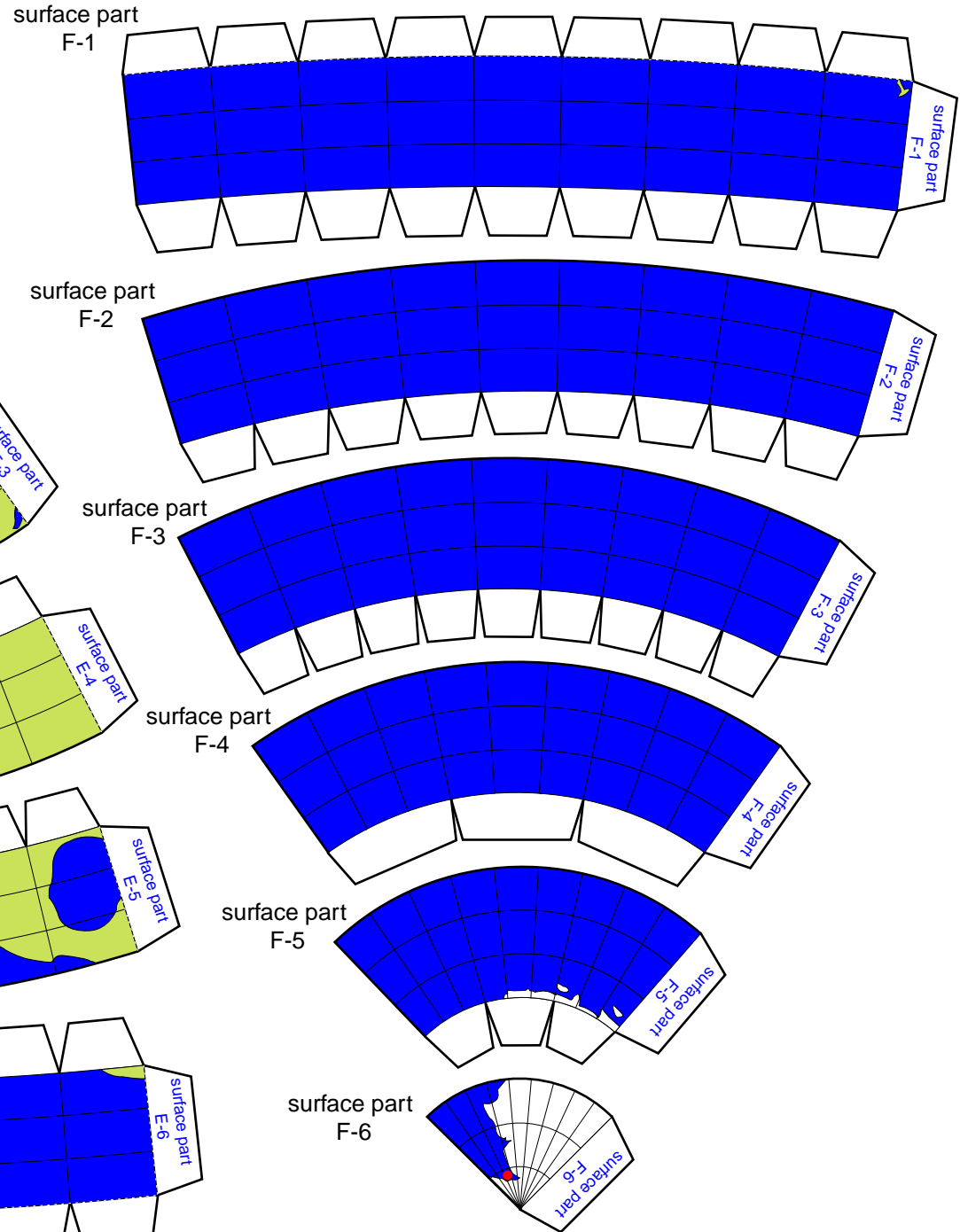
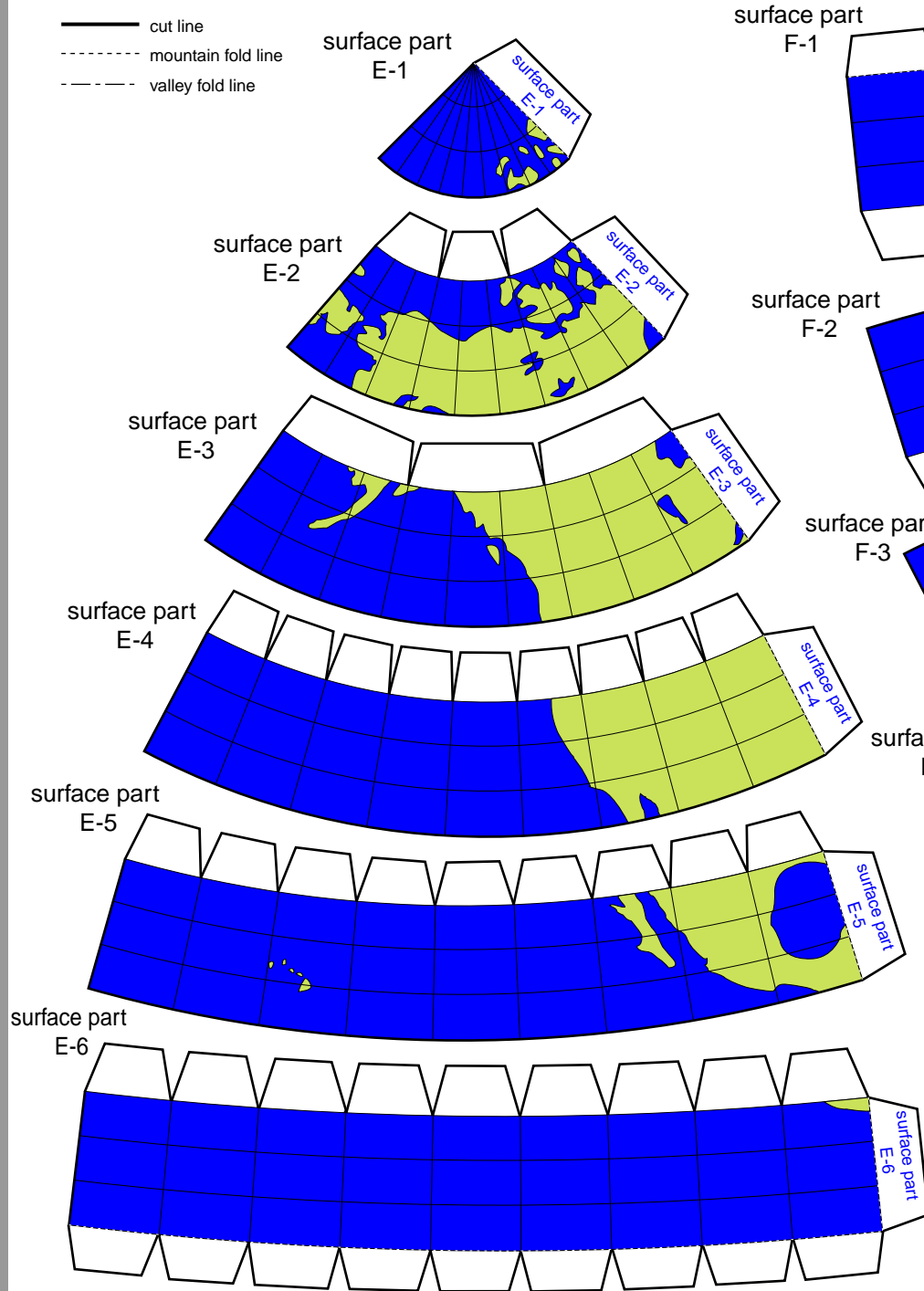
surface part  
C-6



surface part  
D-6



- cut line
- - - mountain fold line
- - - valley fold line



- cut line
- - - mountain fold line
- - - valley fold line

