



## Box Jellyfish II

### *Carybdea sivickisi*

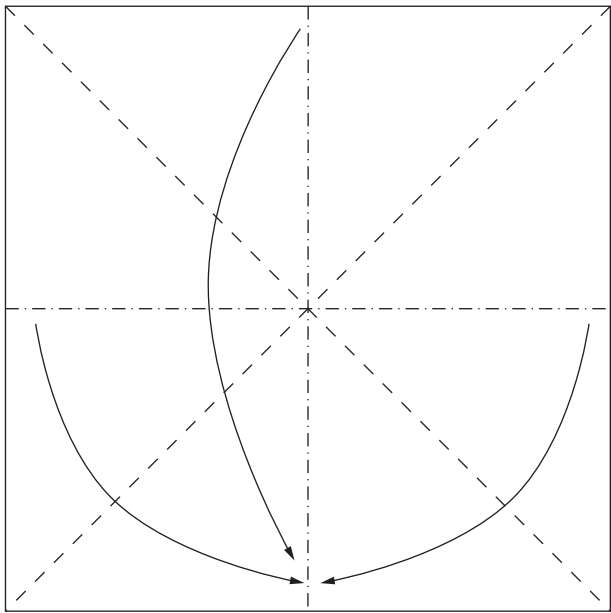
The *cubozoans* ("box jellyfishes") make up a small group of some 16 species with cube-like (square) bells. The box jellyfish are usually transparent and may be a very pale blue in color. They are cubed in shape, with four distinct sides. Apart from a brief larval stage, jellyfish are planktonic, swimming by pulsing their bodies, and jetting water from beneath their bells. Most jellyfish are carnivores.

*Carybdea sivickisi* feeds off polychaetes. This jellyfish does not have a creeping polyp stage. *Carybdea sivickisi* has a bell that is about one centimeter tall in a fully grown individual. Similar animals have been found along the eastern coast of Australia as well as New Zealand and in the Caribbean. Jellyfish are an important source of food for some species of turtles.

#### Hints

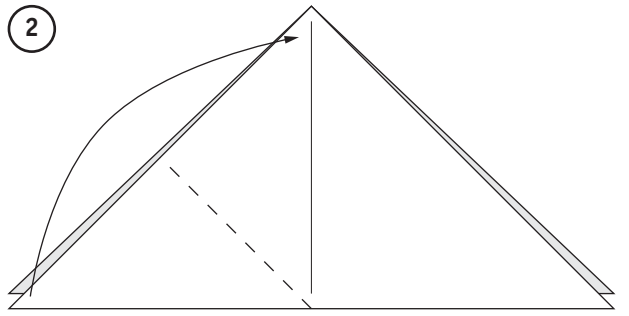
- level: ■ ■ ■ □
- paper size 15x15 cm or greater for success
- wet folding with transparent paper

1



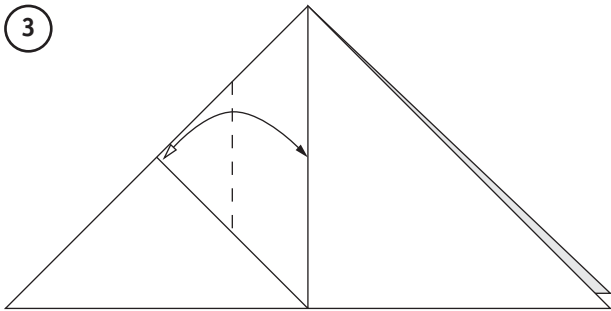
- colored side down
- collapse to a waterbomb base

2



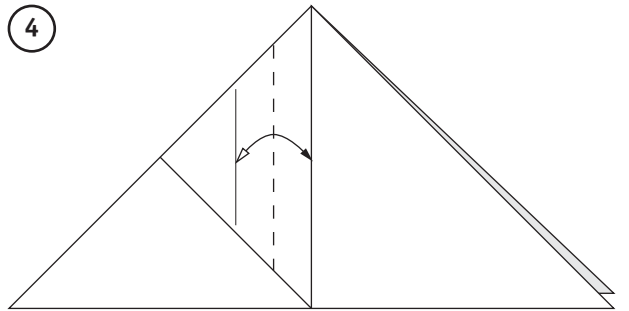
fold the upper left to the top

3



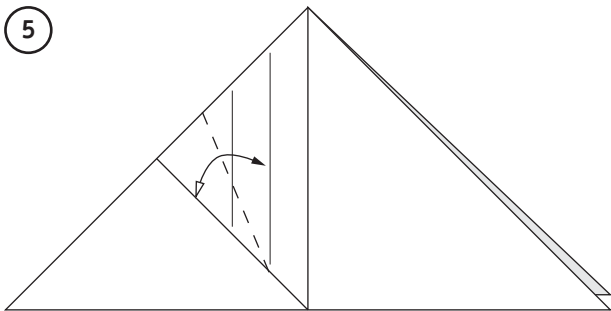
fold and unfold

4



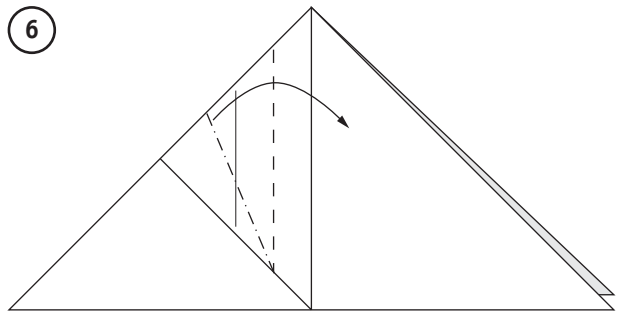
fold and unfold

5



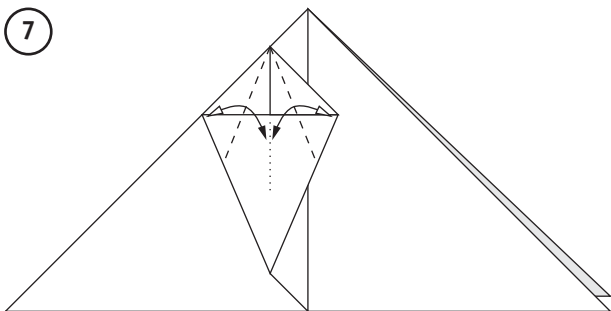
fold and unfold

6



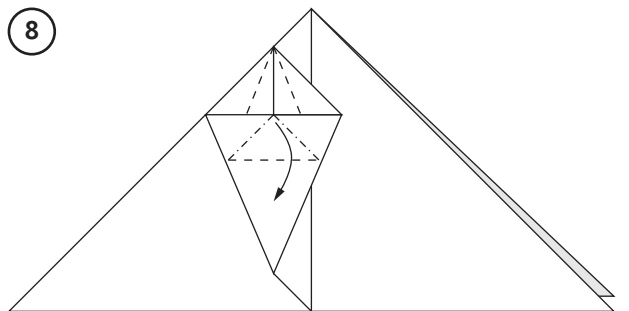
squash-fold on the existing creases from steps 4 and 5

7



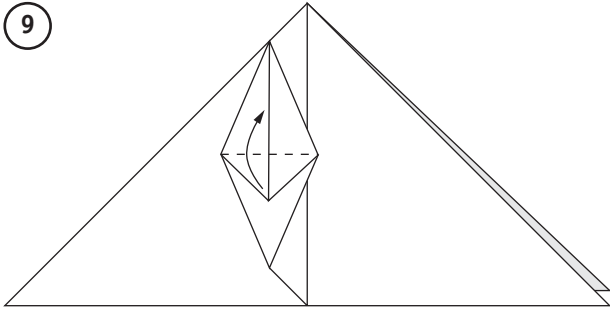
fold and unfold

8



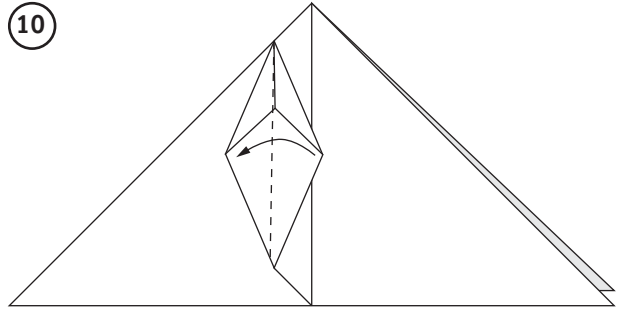
petal-fold, use creases from step 7

9



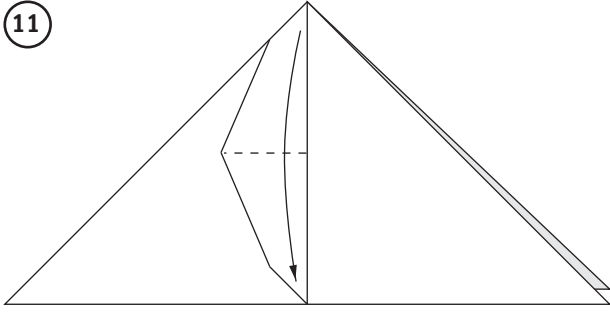
valley-fold (note that you fold a half bird base)

10



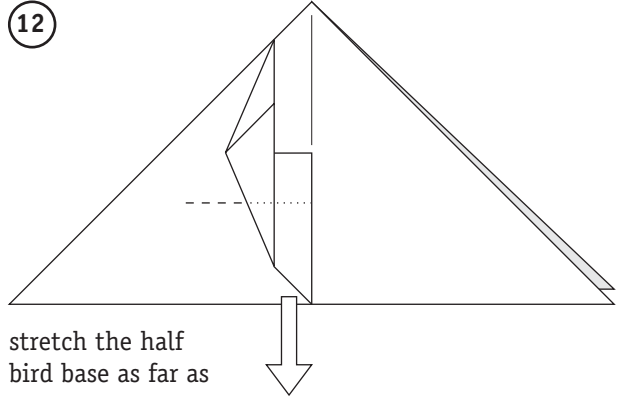
valley-fold, close the half bird base

11



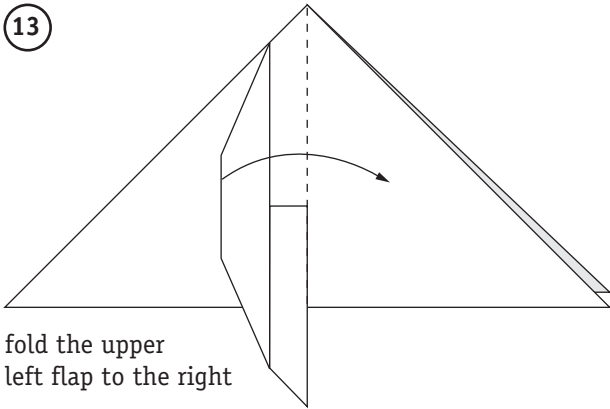
valley-fold, fold the top of the left upper flap down

12



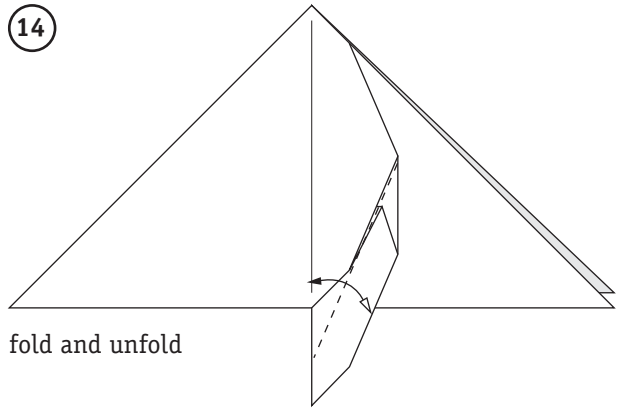
stretch the half bird base as far as you can

13



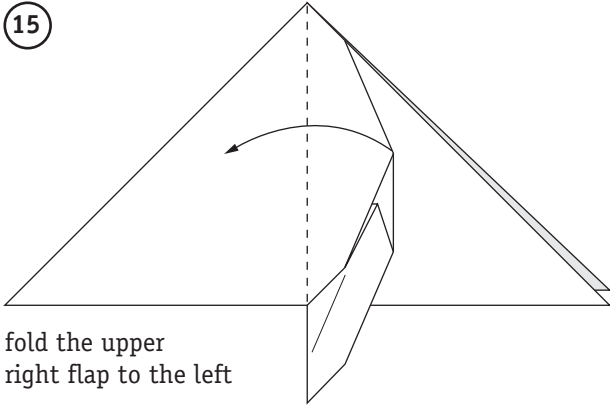
fold the upper left flap to the right

14



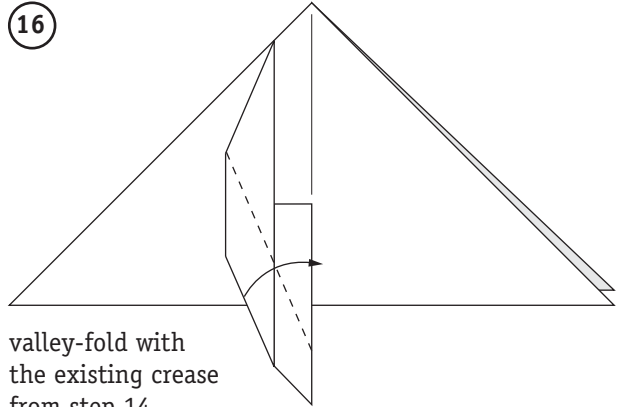
fold and unfold

15



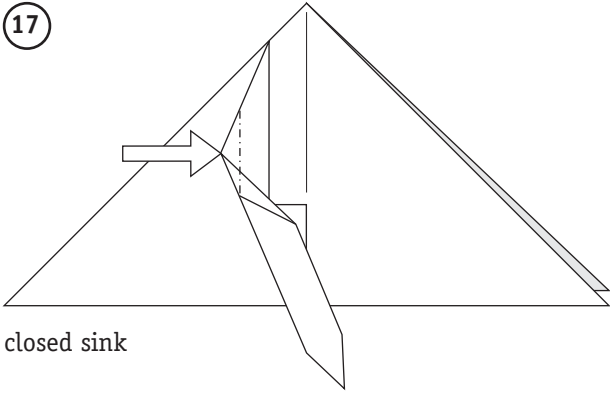
fold the upper right flap to the left

16



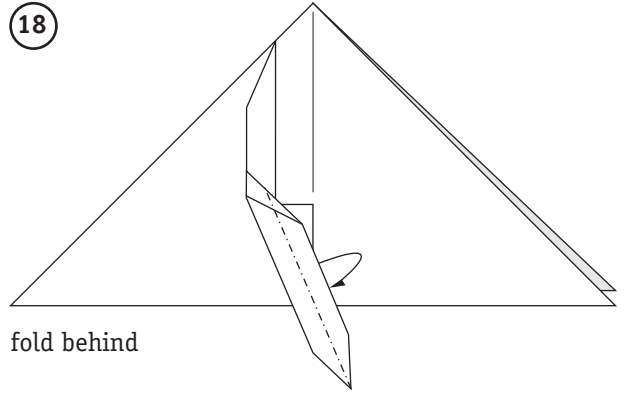
valley-fold with the existing crease from step 14

17



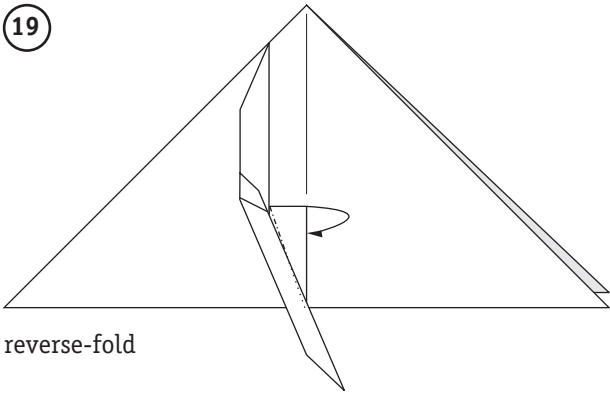
closed sink

18



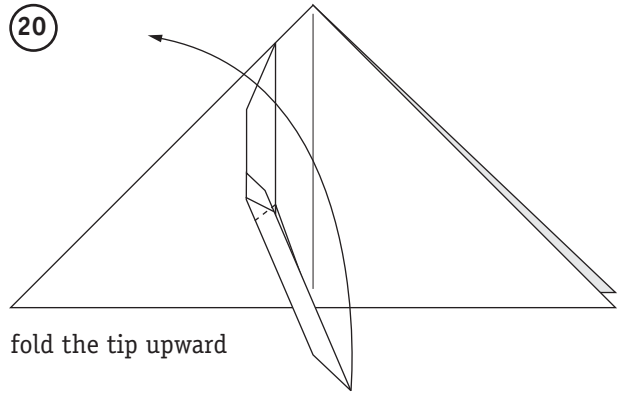
fold behind

19



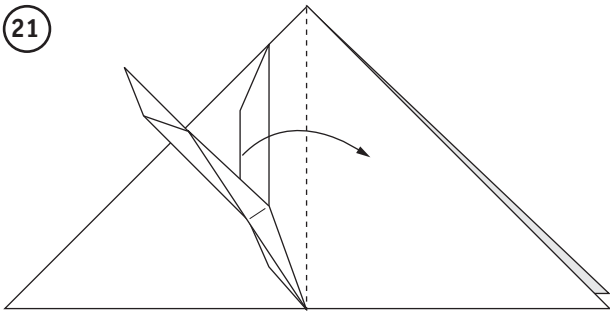
reverse-fold

20



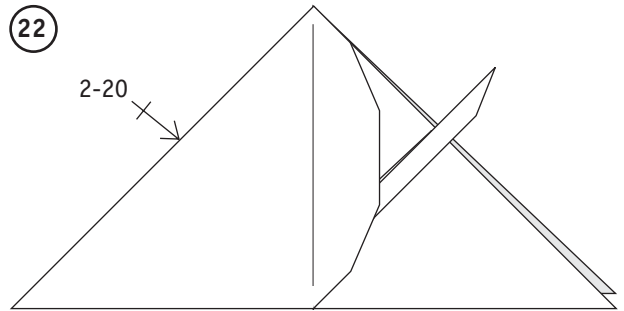
fold the tip upward

21



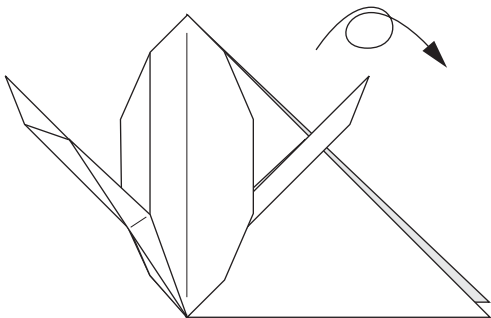
fold the upper left flap to the right

22



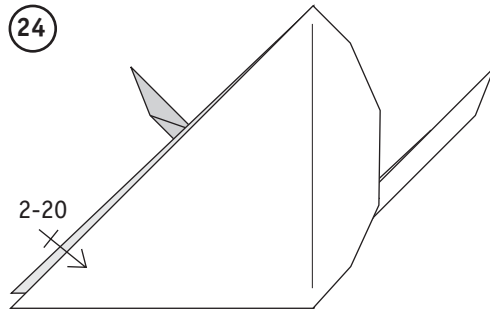
repeat steps 2-20 with the left flap

23



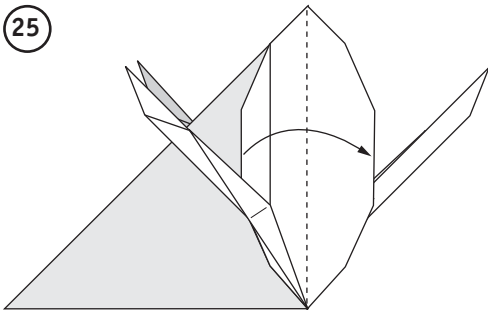
turn over

24



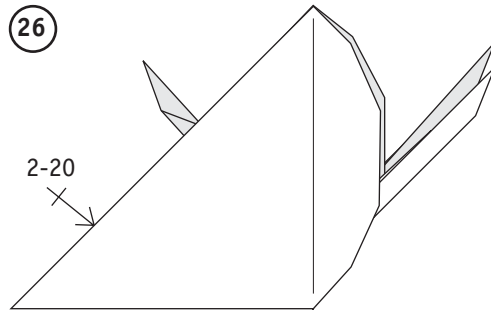
repeat steps 2-20 with the left upper flap

25



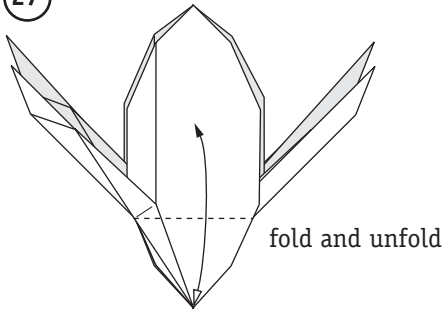
fold the upper left flap to the right

26



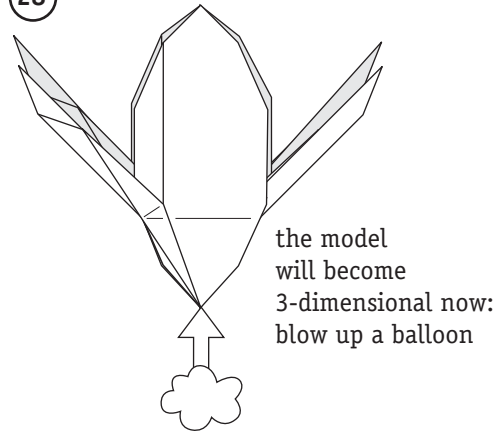
repeat steps 2-20 with the left upper flap

27



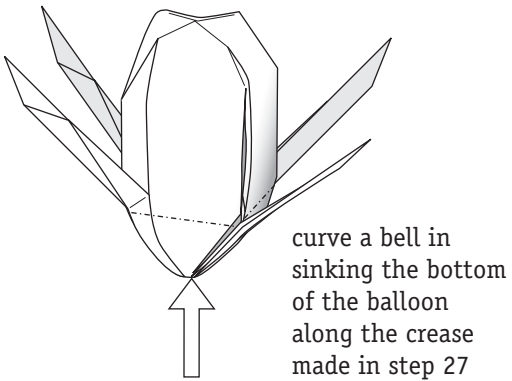
fold and unfold

28



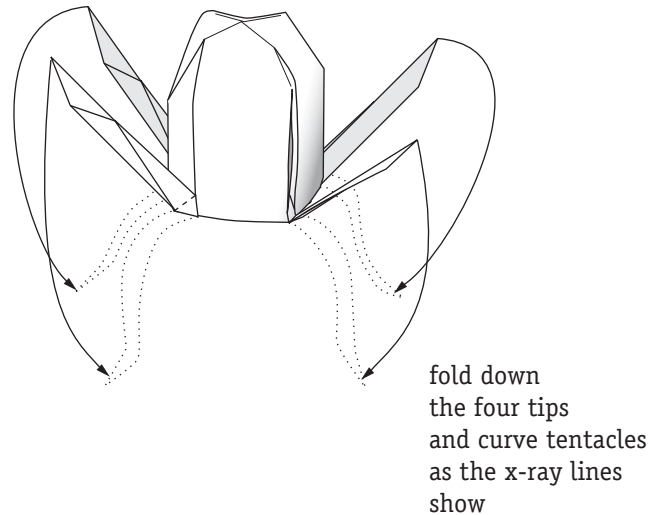
the model will become 3-dimensional now: blow up a balloon

29



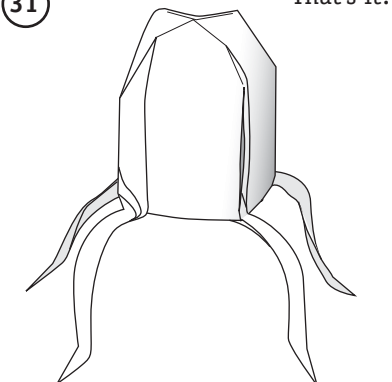
curve a bell in sinking the bottom of the balloon along the crease made in step 27

30



fold down the four tips and curve tentacles as the x-ray lines show

31



That's it!