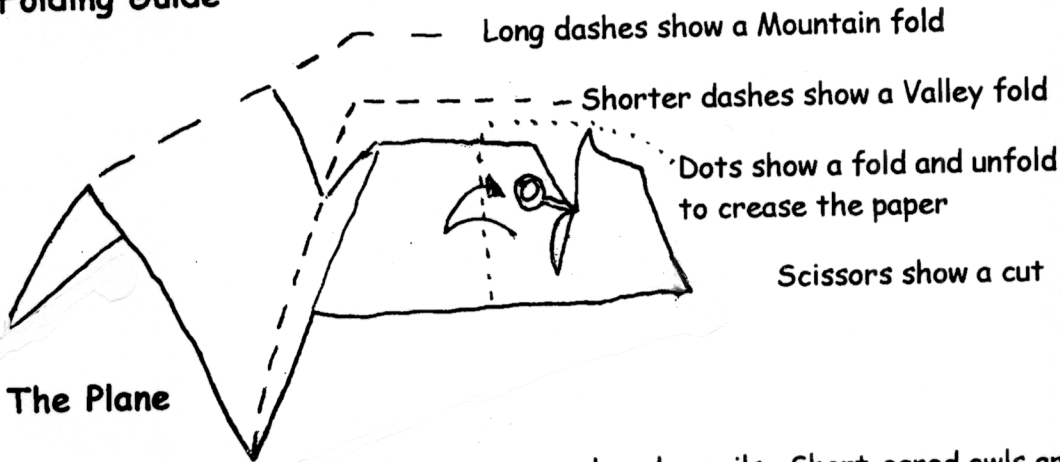
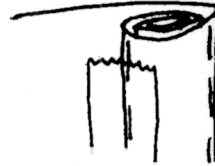


# Soarigami: SHORT-EARED OWL

## Folding Guide

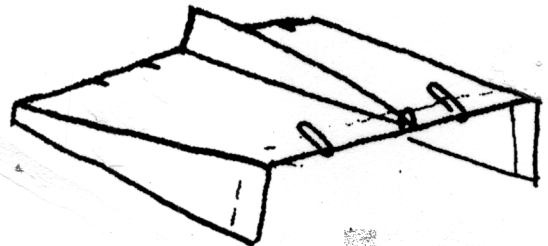


- 1) Color in the bird with crayons or colored pencils. Short-eared owls are usually a gray or light brown color, but you can make your owl however you like.
- 2) Cut off the top edge of the paper if there is a space between the large dash lines and edge of the paper.
- 3) Fold on the long dash lines, starting from the top and rolling the paper under, when you are done it the top should look like a flattened tube. Tape this down.
- 4) Fold along the centerline.
- 5) Do a valley fold on either side of the center fold to give the plane a back fin.
- 6) Fold each wing tip down along the long dash lines.
- 7) Cut flaps along the scissors lines.
- 8) Put two paperclips on the front edge between the beak and wing tips.
- 9) Bend a paper clip as pictured and clip and tape it to the beak of the owl.
- 10) Launch your owl by hooking a rubber band over the bent paper clip and pulling back on the fin. Let go and the owl should ride just above the ground on a cushion of air. Adjust the flaps and clips until it works just right.



## The Bird

Short-eared owls hunt by riding on the air it traps under its unflapping wings like a hovercraft. It saves energy and lets them ride just above a field or snow to listen for mice scurrying. Owls can even hear a mouse's heartbeat! Their *ears* may be short, but they are powerful!



Other birds use this flying style to save energy when migrating over water or other relatively flat surfaces.