Bees



When navigating the bees are able to use the sun as a fixed reference point. This allows them to fly in a compass direction simply by keeping the angle between their line of flight and the sun constant. Bees that have succesfully found food are then able to share the location through their dance language. Experiments have shown that the bees do have an internal representation of the sun's path through the sky, and suggest that this image is partially innate and partially learned.





