

**SECTION 4 Questions 31–40**

Complete the notes below.

Write **ONE WORD ONLY** for each answer.

**Ocean Biodiversity****Biodiversity hotspots**

- areas containing many different species
- important for locating targets for **31** .....
- at first only identified on land

**Boris Worm, 2005**

- identified hotspots for large ocean predators, e.g. sharks
- found that ocean hotspots:
  - were not always rich in **32** .....
  - had higher temperatures at the **33** .....
  - had sufficient **34** ..... in the water

**Lisa Ballance, 2007**

- looked for hotspots for marine **35** .....
- found these were all located where ocean currents meet

**Census of Marine Life**

- found new ocean species living:
  - under the **36** .....
  - near volcanoes on the ocean floor

**Global Marine Species Assessment**

- want to list endangered ocean species, considering:
  - population size
  - geographical distribution
  - rate of 37 .....
- Aim: to assess 20,000 species and make a distribution 38 .....  
for each one

**Recommendations to retain ocean biodiversity**

- increase the number of ocean reserves
- establish 39 ..... corridors (e.g. for turtles)
- reduce fishing quotas
- catch fish only for the purpose of 40 .....