

## 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 .....