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

LIVEWORKSHEETS

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** .....

LIVEWORKSHEETS