**1**

**0**

 **. 4 Figure 1**

and

 **Figure 2**

show information about the nature of a range of global stores of

fresh water.

**Figure 1 Volume of fresh water held in different stores**

(

Global volumes of groundwater to

2

km depth compared with other fresh water stores in the

atmosphere, in surface waters (wetlands, rivers and lakes) and within plants or in soils.)



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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Figure 2 Approximate length of time fresh water remains in different stores**

|  |  |
| --- | --- |
| **Store**  | **Residence time**  |
| Ice caps  | 15 000 years  |
| Groundwater  | Up to 1000 years  |
| Surface water  | 2 weeks to 10 years  |
| Soil water  | 2-50 weeks  |
| Atmosphere  | 10 days  |
| Vegetation  | Varies  |

 |

 Using **Figure 1** and **Figure 2**, analyse the nature of these global stores of fresh water.

 **[6 marks]**