

Iceland lies scarcely fifty miles south of the Arctic Circle

but despite its geographical position the island enjoys a more moderate temperature

*climate* ~~XXXXXX~~ the year around than one would expect by comparison with the

weather of Greenland at the same latitude. The more easterly situation within the warming influence

of Iceland *flows* finds it off the northern fringes of the Gulf Stream the

tempering effect of which *produces summer with less wind and mild* results in windy and rainy summers although

*moderate* ~~XXXXXX~~ *winter without* seemingly paradoxically not in excessive winter snow. Iceland's position

is determined by *the RR* recently discovered geophysical phenomenon *related to the* of the

movement of vast blocks of the Earth's crust manifest by a suboceanic

structure, the mid-Atlantic ridge, which extends the entire length of

the Atlantic to the Antarctic Sea. Except for a few islands ~~XXXXXXXXXXXXXX~~

at the northern terminus of the ridge ~~XXXXXXXXXX~~ in the South Atlantic Iceland is the only part ~~XXXXXXXXXXXXXX~~

that rises above the ocean surface. The ridge marks the line of separation

of crustal blocks where ~~XXXXXX~~ plastic *for the mantle* subcrustal/basalt ~~XXXXXXXXXX~~ rises to fill the slowly

~~XXXX~~ Entirely volcanic ~~XXXXXXXXXX~~ widening gap. Iceland ~~XXXXXXXXXXXXXXXXXXXXXX~~ which is entirely

volcanic has been gradually raised by this/extrusion process over a period

of many millions of years.

*line* The ~~XXXX~~ of volcanic activity which marks ~~XXXX~~ roughly the crustal

spreading zone *extends* lies diagonally across the island from the newly formed

island of Surtey off the southwest coast, through the Westermann islands,

Mt. Hekla and the hot spring areas to the north and east of the volcano,

and on north-eastward to the moon-like landscape known as Askja north of

Vatnajökull, the largest glacier of Iceland. /This zone is found many of

the ~~XXXX~~ *geological* *land produced* strangest juxtaposed/features of the country caused by awesome

events originating (directly) from intense volcanic activity.

The beauty and attractiveness of Iceland, however, is not confined

to its volcanic phenomena. *or* even though its mountains are all composed of

igneous rocks *formed from* ~~spewed up during past ages out of~~ the hot substructures of the

earth. Iceland is clothed in arctic vegetation wherever plant life has become

established. The trees are dwarf ~~XXXXXX~~ and stunted species of willows,





thoroughly connected to Europe by a few but not  
by the lat a <sup>few but not</sup> ~~the~~ <sup>the</sup> ~~flight of~~ <sup>fish</sup> and to America

rich and everywhere.

belonging to the same and again species have been found in the

some months. This is a very old and has been known for a long

the narrow southern channel between the islands, and in the

valleys of the north and south. The weather is more pleasant

than on the south coast. In the north the wind is the chief

which is more for day to day. A very strong wind of

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