

and light
pay nothing for light
prompt reply.

19 Aug 1918 P. 7 Vast Iron Deposits

The recent discovery of enormous deposits of iron ore at Yampi sound, in northwestern Australia, is of great importance to the world. A lode of several hundred feet thick and over 100 feet wide runs many miles, through two islands. Something like 100,000,000 tons of ore with an average of 65 per cent. pure metallic iron, is actually in sight; and the situation is such that the quarried material can be delivered by chutes directly into ship's holds.

The world's consumption of iron is, of course, tremendous, and is steadily increasing. At present the supply is obtained from a few great deposits of rich ore, but these will not last indefinitely, and, when they have been exhausted mankind will be compelled to fall back upon low-grade ores. This will mean higher cost of extraction and a corresponding rise in the price of iron.

Iron is in reality the most precious of the metals, inasmuch as it is the one most necessary to the human race. Our modern civilization might be said to be based upon it. Fortunately it is very plentiful. It is the chief giver of color to earth and rock. Nearly all

substances contain the blood of animals and the juices of plants. The black specks be observed in any handful of beach sand are magnetic iron ore.

Many years ago a railroad was built for the purpose of fetching iron ore from the mines of the Vermilion Mountains, in the Lake Superior-region. A cut through the Mesaba range revealed the greatest iron deposits in existence; but the ore appeared in such unfamiliar shape that at first it was not recognized. It was soft, gravelly stuff, which now is dug out with steam shovels. Experts say that nowhere else does the crust of the earth contain so large a mass of wealth.

Explorers have been astonished to find in the wilds of Africa savages acquainted with the art of getting iron from its ores and working it. To smelt the ore, they use a primitive blast furnace of baked mud, with charcoal for fuel and bellows to engender the requisite heat. It seems altogether likely that knowledge of these processes was originally derived by their ancestors in prehistoric days from the Arabs and Phoenicians, who then, as in later times, overran most of Africa.

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Insects even more than the things that surround them are locusts, whose inner wings are so gaily colored, disappear as if by magic when they have dropped to the ground. Their outer wings, folding closely over the others, are just the color of dust. Many moths closely resemble the lichens on the tree trunks where they often alight. The queer walking-stick insect you can scarcely tell from a twig, his shape as well as color serve to hide him so well.

Be a nature student. Every country boy and girl should be on intimate terms with the trees, birds, flowers and insects.

Minard's Liniment for sale everywhere.

Evening.

I shall not mind—not when the sun rides high,
And men too busy are to love or weep;
I think I shall not miss the unsinging sky
As in the silent grave I lie asleep.

But oh, the earth shall throb above my heart,
In that soft hour, after the day is done,
When from our river nook, serene, apart,
The spars rise thick against the setting sun.

Substitute for Ice.

An interesting substitute for ice is provided in some parts of Syria. Snow gathered in the mountains is packed in a conical pit, dug in the ground and provided at the bottom with a drain to carry off the water formed—for some of the snow unavoidably melts. The snow is tamped firmly and covered with straw and leaves.

From these pits the solidified snow is distributed to customers on pack-horses, and costs all the way from 10 to 25 cents per 100 pounds.



To stop falling hair at once and get the scalp of every particle of dandruff, get a small bottle of delightful "Danderrine" at any drug or toilet counter for a few cents, pour a little in your hand and rub it into the scalp. After several applications the hair usually stops coming out and you can't find any dandruff. Help your hair grow strong, thick and long and become soft, glossy and twice as beautiful and abundant.

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