

The Use of Oil at Sea.

The following particulars concerning the use of oil at sea are given in the North Atlantic Pilot Chart for 1885.

The use of mineral oil is not recommended, while the importance of carrying a supply of animal or vegetable oil to be used in emergencies cannot be overrated.

Capt. E. L. Aray, of the schooner Jenny A. Cheney, writes: "I used oil with very satisfactory results during the late severe hurricane of Aug. 25 in latitude 31° north, longitude 79° west."

Capt. Dawson, master of the British ship Halloween, states that when he was in command of the British bark Zenobia, on a passage from India to London, in February, 1872, off the Western Islands, he encountered a terrific gale with immense sea.

Capt. Robinson, of the English steamer Susex, furnishes the following report on the use of oil at sea: "In the month of January, 1885, during the prevalence of the heavy gales in the North Atlantic, I used oil bags several times, and found that with a heavy sea on the quarter of the ship they were comparatively useless, as the sea would throw the bags on deck as fast as they were put over."

Capt. Childs of the schooner Ed. R. Emerson reports that on Oct. 4, latitude 40° 16' N., longitude 68° 24' W., he passed close to a wreck, bottom up, newly coppered.

Capt. Brooks, of the English steamer Nymphæa, writes: "About four years ago I was in command of the steamer Nymphæa, of 1,250 tons, loaded with a cargo of kerosene oil and bound for India."

Capt. Johnson, master American barkentine Jose E. More, reports when bound to the North coast of Cuba, in latitude 28° 10' N., longitude 73° 30' W., he encountered the October hurricane of 1884.

The master of the British steamer Elstow reports the following gale in which he used oil with good effect: The Elstow left Cape Henry on Jan 22 for St. Ignace.

Before encountering a gale from seaward, increasing in force from N. by W. to S. by W., the vessel was in the usual state of readiness.

SCIENTIFIC AND USEFUL.

Dr. Brook, of St. Louis, says that asphaltum varnish is the best disinfectant he knows of; it will destroy all germs at once, and no household insects will approach an article of furniture whose interior has been painted with it.

Genuine cod liver oil gives with aqua regia a dark greenish-yellow limiment which becomes brown in half an hour.

From the solar eclipse of September 8, the central line of which passed over a part of New Zealand, near Cook's Strait, it is expected that the cause of the corona will be disclosed through the labors of Australian astronomers.

For turning and drilling wrought-iron and steel one ounce of a mixture of soft soap with half its weight of pearl-ash in about one gallon of boiling water is in everyday use in most engineering shops.

To cure the gout, the leg or arm afflicted is encased in plaster of Paris, and cocaine chloride in from one-twelfth to one-fourth of a grain dose, dissolved in water and administered hypodermically, it is said, will cure morphiaism, alcoholism, etc., within ten days.

Mr. Delaunay, of Paris, a specialist in earthquakes, predicts many during the next year when the sun and moon are simultaneously nearest the earth.

It is reported from North and Central Sweden that this year migratory birds have left in large numbers at an unusually early date.

Regarding human locomotion, a first communication has been submitted to the Academy of Science, Paris, by MM. Marey and G. Demyen. They began with the action of springing or jumping, because, if not the most usual, it is regarded by them as by far the simplest action.

The new metal gallium melts at 81.1 degrees Fahrenheit, so that it liquefies when held in the hand. It is hard and resistant. It can be cut, and it possesses a slight malleability.

The tall cliff called the Monk, which lately rose out of the sea just south of the Faroe Islands, and was a prominent landmark to sailors, has fallen away, leaving only a dangerous reef upon its site.

The native who carried from the field the body of the Prince Imperial, when he lost his life fighting in South Africa, was presented with a diamond ring and pensioned by the Empress Eugenie.

The gambling tables at Monte Carlo are about to be made the subject of diplomatic action on the part of an international Commission.

It appears that Victor Hugo's father was, during the French regime of Joseph Bonaparte in Italy, the General who was the military governor of the province of Avellino, and, as such, ordered the hanging of "Fra Diavolo," as the brigand Colonel, Michael Pozzo, was called.

Private John Burke, who has just been discharged from the Suffolk Regiment, is supposed to have been the oldest soldier in the British army, having enlisted in 1847.

HOUSEHOLD.

Buy at Wholesale.

There is hardly any mark of improvidence more inflexible than the habit of living "from hand to mouth," in buying at retail, in small quantities and at a high price, articles that are in common use, and that may be bought more cheaply in larger quantities.

A little thing, you say? True, but you have saved eight or nine per cent. on that one purchase, and if you can do as well on call others, you will find that the aggregate moomy in the course of a year is ten, thirty or fifty dollars.

There is a very large saving possible to those who buy groceries systematically at wholesale. Probably few families that can at any time spare the money for a whole barrel of flour buy that necessary article by the bag of twenty-five pounds.

But how many families reflect that the sugar bill is a larger item in household expense than the flour bill, and buy sugar also by the barrel?

In the same way there is economy in buying brooms by the dozen; toilet and laundry soap by the box; pens by the gross, paper by the ream and envelopes by the half-thousand; potatoes by the barrel; and so on through a long list of articles in everyday use.

Carpet Conservatism.

Floors from all ages must have been a prolific source of discomfort and expense, but it was reserved for the latest civilization to conceive the idea of covering them up in such a way that it should require the energies of a strong man to uncover them again.

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Choice Recipes.

BREAD AND JAMPUDDING.—Line the bottom and sides of a basin with slices of bread; mix a pot of jam with a little hot water, put a layer of jam in the basin, then a layer of bread, then more jam; continue this until the basin is full; then put a plate on the top.

BEAN CAKES.—Chop up some beef that is partially smoked, pork fat, and add seasonings, salt, pepper, and onions, mix well and form into small cakes. Fry them light brown and serve with a good gravy made of soup stock thickened with brown flour.

BAKED HASH.—Use a cupful of any kind of cold meat chopped rather coarse, a cupful of cold cooked rice, a generous cupful of milk, an egg, two tablespoonfuls of butter, one teaspoonful of salt, and one-eighth of a teaspoonful of pepper. Put the milk on the fire in a frying-pan, and when it has become hot add all the other ingredients except the egg.

SPICED TRIPE.—Spiced tripe can be prepared at home and is ready for use in a few days. Take fresh tripe, and cut it in pieces four or five inches square; put a layer of tripe in an earthen jar, then sprinkle a few cloves, allspice, and some black pepper over it, then another layer of tripe and spice, and so on until the jar is full.

The Edinburgh Medical Missionary Society reports the opening of its hospital in Hangchow. Many Chinese officials were present, and a number of the mandarins subscribed liberally toward the building.

There will be an astonishing number of new men in the new English Parliament, and for a time the inhabitants of the gallery will have some difficulty in knowing the names of those who are speaking.

Louis XII. said that he had had his courtiers laugh at his aversion to the people weep at his extravagance; so a keeper will be willing that his respect his prudence rather than his ability at his ostentation.

"Wonderful power of manners!" ascribe to them as great a power as they possess. No doubt they go to the want of beauty and condition of that of fascination which we discerned by persons who cannot think beautiful.

MAXIMS OF MARSHALL

Never send a visiting card to a man whose name is not on your list.

Cross your 't's in writing, but do not cross your 'l's.

In the best appointed household economy prevails.

Walk as if you were conscious that every body has a soul in it.

Perfect machinery works smoothly, does a perfect hostess.

It is good to travel. "Home" youth have ever homely wit.

"Shun the wretch who goes about with riddles and making puns."

Never forget that your riddles are a matter of national concern.

Elaborate monograms and grapples on stationary are vulgar.

A gentleman will never admit that maladise—in conversation.

Half the failures in life are due to spurring one's horse to leap beyond strength.

A married lady should treat a man with reserve, an acquaintance with civility.

A rudely arrogant speech often comes a mind long after an unjust rebuke has been forgotten.

"A high-bred lady," says Theophrastus, "is the most complete of all her own in this world."

When you meet a lady in the street, must not walk with her, unless she has or indirectly invites you.

In making calls never stay so long as to create in the mind of your hostess a desire that you would go.

There is nothing so contemptible as which animates the poor creature's struggle to keep up appearances.

Truth is the best policy. Every body feels flattered by the reflection that think him too clever to be so easily.

In these words is comprehended the code of courtesy: Put every body on a level as yourself and put yourself on a level as the body's place.

Good humored gossip is the salt of any conversation, but no well bred man will indulge in the gossip that tends to the privacy of domestic life and other misrepresentations.

You may learn the grammar of a language and yet know nothing of its genius; you may be precise in your knowledge of the rules of etiquette, and utterly ignorant of the true spirit of hospitality.

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