EXPLORING POLAR REGIONS

Millions of Square Miles Within the Arctic Circle Still Unknown.

KNOWLEDGE OF THIS WASTE NECESSARY

Jhall the United States Lag Behind Germany in the Work-Terrestrial Magnetism and Mineral Wealth.

(Copyright, 1900, by F. A. Cook.) The true aim of legitimate polar exploration is not, as it is popularly supposed. to reach the north or the south pole, but to push aside the realm of ignorance within the polar zones. There is a blank space of square miles around the southern pivot. We future life and property, which will rethus have at the two poles an unknown area pay every outlay. thus have at the two poles an unknown area equal to the combined spread of North America and Europe. In this region there are nould be room for 200 countries as large. would be room for 200 countries as large and flora have an all important bearing as the state of New York and then there upon the early life of the globe. If we would still be space for the British Isles, would understand the life following the Germany, France and Spain. In a region of glacial period we must go to the poles to such incomprehensible extent is there not study the penguin, the seal, the musk ox, the prospect of material discoveries of in- the ice hear, the reindeer and the whale. terest and value to mankind? In the dawn If we will gain a true knowledge of primiof the new century of boasted progress and tive man we must seek the Eskimo, who enlightenment is it not a confession of re- is just emerging from the stone age. grettable darkness to find that an area equal | Every prenomena of the globe, every speck to one-quarter of the entire known land of life and every sheet of earth is intimately surface of the globe is still a blank upon related to some other part of the globe. our charts?

ren of results comparable to the expendinately for the progress of territorial knowledge these complainers are the men who measure everything by dollars and cents and such men seldom penetrate far enough into the records of exploration to find the polar expeditions because of the cost of far-reaching effect. A short time ago the money and time and life is a relic of selfish. far-reaching effect. A short time ago the editor of a New York newspaper sent a of the man who seeks only immediate perbright young man to me with instructions to sonal gain and has no thought of the future Folly of the Century; the Useless Search for the North Pole." I explained to this reporter that the discovery of the pole was a perfectely feasible project, but that the aim of polar explorers had not been and of money so great as is popularity supposed? should not be narrowed to pole-chasing. It should not be harrowed to put a thorough, should be enlarged to include a thorough, systematic study of the land, the life and British seamen engaged in the service. A the weather conditions. Such knowledge of calculation of the total time occupied by any area beyond the threshold of the unfor the pole. And, furthermore, I explained English parties there were thirty-two that, including the several Arctic tragedies, deaths, which would make an annual per-the mortality of Arctic explorers was less centage of 1.7. From this it will be seen New York. But he must prepare an article mortality than stay-at-home people in and I was made to say without qualification various cities. The ordinary risk by cli-"It is not more valuable as a point than sen there has not been a single death from any other point 600 or 1,000 miles away. disease and only one from an accident. discovery of the pole is the clearing up one death by an accidental fall and anof the mystery which surrounds the polar other from a disease or visually centracted. the unknown blank space in the vicinity of and with an increased polar experience the pole is worth striving for and no polar there is no need of future calamities. resulting in some scientific benefit."

Productive of Great Results.

past has been productive of great results, but these results enter so naturally into the development of commerce and the various branches of natural sciences that. like the contributory waters of a river. the original source is lost in the new stream. To see the ultimate use of the results of research within the frigid zones is, at first glance, difficult; but a brief analysis of the outcome of work of the past will indicate the complex but important usefulness. Early voyages into the frozen seas were directed only by ambitions to conquer new lands for commercial purposes. From their efforts it now follows that we have a knowledge of Alaska with its limitless gold, of the great Northwest Territory and, Indeed, all of British North America, with its known wealth of furs and its unknown beds of intherals, and of Spitzenbergen and much of Siberia. As a result of the work of these forgotten explorers we have developed a scaling industry, a fur trade and a whale fishery, which has brought a wealth of billions of dollars to hardy adventurers. It is true that in this work lives have been lost and much money has been spent, but the investment has paid a profit, not to the pioneers, but to the succeeding generations, many hundred times greater than the original outlay.

Present Benefits. The aim of modern polar effort is not. however, to discover a new passage to reach the profitable trade of the Orient, er to find new avenues for the development of commercial enterprises. It is to gather information to better understand the conditions of the earth, not only within the Arctic circle, but at the equator, or in our own locality, as well. To attempt to study the natural history of the globe without a specific knowledge of the two polar areas is like attempting to study the physiology of the human system without knowledge of the circulation. It is no mere possible to understand the physics of the regions in which we live without a better knowledge of the polar unknown, than it is to understand the function of the stomach without a clear conception of the influence of the brain upon it. We must go to Greenland and to the Antarctic to learn the conditions during the glacial epoch of the lands upon which we live. The sand of Long Island and the boulders of New Jersey cannot be well understood until we study the moraines of the polar glaciers. In meteorology there are various problems which are hidden by the hand of Nature behind the ley polar walls. The number and the importance of these problems will depend upon future development. The got a bottle of Chamberlain's Colic, Cholera science of forecasting weather is still in its infancy, but upon its perfection depends thousands of lives and millions of dollars. We cannot hope to find the origin and destiny of storms and cold waves and a hundred other weather peculiarities until the atmospheric conditions, the terrestrial topography and the interchange of air and sea currents are carefully noted at the pole. In geology and in meteorology there is much to be gained by a continuation of polar exploration. The keys which will open the doors of new chapters are lost in polar snows; the search will be difficult, but we must persist in looking. Secrets to Be Revealed.

something of which we know very little. What is it? How does it originate and the best medicine I have ever tried." what about its function and its distribu-These questions can only be answered by theories. The northern magnetic pole has been approximately located by Ross, but it moves and needs a reinvestigation. Borchgrevink is returning with the report that he has located the south magnetic pole, but this has been fonce before him by four other expeditions and still if we draw a circle within a diameter of 500 miles on the still unknown Victorialand it will only be possible to say that the pole is within this circle. The compass upon which every land surveyor and officer depends for direction is reliable or etherwise in direct proportion to cur

increase in the knowledge of the exaclocation of the magnetic poles and the be havior of the needle in various parts of the globe, but particularly at the poles. When we consider that the thousands of modern ships with their precious cargoes of human lives and the surveys of the ever valuable land areas depend upon the compass, which in turn depends for correction upon accurate magnetic observation, the immediate return of our polar expenditure must be evident.

In the other branches of polar exploration the object is not so clear, except to specialists, but to remedy the erring direaction of the compass affects the home and the family of every man, rich or poor, educated or otherwise. To point correctly the magnetic needle is alone worth all the time and money spent in searching the polar regions. The men who measure all human efforts by commercial standards ask: "What is the dividend of this costly search of ages?" Without a consideration of the other products of polar work about 3,000,000 square miles around the we can say that to properly equip the sea northern axis and another of about \$,000,900 captain and the land surveyor will save

The world must be studied as a whole, be-It is the habit of many people to decry cause each region influences surrounding the efforts of polar explorers as being bar- areas and indirectly regions far away. If there remain large blank spaces as these tures of life and time and money. Fortu- at the poles, the home lands and life and conditions cannot be understood, as is necessary from a scientific point of view. Insignificant Cost.

The habit of condemning the work of cism. Is the loss of life or the expenditure known is quite as important as a mere dash men in constant service. Of these various than that of people who stay at home in that polar explorers do not suffer a greater in large headlines that "No Particular mate and diseases is rather decreused Scientific Advantage is to be Derived from than increased among polar workers. In the Finding of the Pole." But I also said: the modern expeditions of Peary and Nan-The great advantage to be derived from the in the voyage of the Belgica there was but regions. Obtaining definite knowledge of With our present knowledge of hygiene

expedition can be undertaken-no expedition. The mistakes and failures of the past that is properly fitted with scientific ap- are remembered, but it is forgotten that pliances and correctly conducted-without by these mishaps we are today able to profit and so plan expeditions that there is a reasonable safety to life. The mis-The result of polar exploration in the takes of the pioneers are the stepping-

longer need to send large and armed forces, as was done during the stage of commercial and romantic adventure. Small parties of properly equipped investigators are more economical and much more useful than large corps of well trained men. The voyage of the Belgica is an example of what may be done with modest means. With an expenditure of \$60,000, a systematic series of scienific observations were prosecuted for nearly two years. A new navigable highway, it size comparable to the strait of Magellan, discovered. The various scientific records POPULAR TASTE IN FICTION will form several volumes of new contributions to the knowledge of our globe; and who will say that such contributions are not worth, to the coming generations, the paitry sum of \$60,000 which was expended? This amount multiplied by 100 would not represent the money spent yearly on pleasure yachts and race horses, and surely these do not yield a result comparable to our increased knowledge in the annals of science from polar exploration.

What of the Future! The prospective value of this work has been confirmed by various recent govern ment enterprises, and by their verdict we may assume the question as answered for all time in the affrmative. Individuals may engage in notional or useless ventures, but a government does not give time and money to doubtful projects. Norway, Belgium, England, Russia and Germany are now enthus occupied if there were not tangible esults within the range of probability.

England and Germany are organizing expeditions. Will Americans, who have carried the stars and stripes to the farthest reaches of the earth, stand aloof and look on? If we are to have a well equipped ex-pedition, ready to work with England and Germany, some merchant king must come to our rescue. The present government indicaions are not favorable to such a venture. Harmsworth, or a Newnes, we could work hand in hand with the subjects of the queen fiction are versatile. and the kalser. The combined armies of silence, the unbroken icy slumber of cen-

and Diarrhoe: Remedy; took two doses and was entirely cured." says Rev. A. A. Power, of Emporia, Kan. "My neighbor across the street was sick for over a week; had two or three bottles of medicine from the doctor. He used them for three or four days without treated him for some days and gave him no flux. I seked him if he had tried Chamberlain's Colic, Cholera and Diarrhoea Remedy Peter Stirling Perennially Popular. and he said 'No.' I went home and brought him my bottle and gave him one dose; told him to take another dose in fifteen or twenty Terrestrial magnetism is still a name for minutes if he did not find relief, but he took no more and was entirely cured. I think it

Simpkins' Mistake

Cleveland Plain Dealer: The new boarder was thin and wore spectacles. "Parse the butter, please," she said with some hauteur to young Simpkins.

Simpkins looked up with a start

Tables! Tables! Tables! Sample Table Sale.§

Exposition during July at Grand Rapids, Mich. Unquestionably the greatest and finest assortment of tables ever brought to Omaha. Tables of all kinds, all sizes, all finishes, all styles, 65c to \$150 each. Money saving opportunities that it would pay to come hundreds of miles to take advantage of 675 for heavy solid sub. -made of best select quarter-sawed oak-hand polished -golden or birch mshogany finish

1050 for heavy massive library tab le-reg. ular value \$19.50.

-worth regular \$12.50.

50 for elegant quarter-sawed golden oak library table - heavy design-regular value \$12.

for heavy massive Flemish oak libra ry table - regula r value \$23,00

for handsome rich designFlem ish library table -worth \$30.00.

Remember there is only one of a pattern in each finish, but hundreds of patterns and styles and prices advance so slightly from the cheapest to the finest that choosing will be easy.

Handso'e parlor tables High-class fine art goods

\$16.00 solid mahogany round top table, hand-carvedsample sale price \$17.00 handsome mahogany round tilting top table-

\$22.00 solid mahogany, massive design Round Top Table- 1275 price

sample sale

\$21.00 handsome oblong top Mahogany Table - 1090 sample sale price



Home Desks In this lot of sample tables we received sixteen patterns of fine house desks, regular library top, with drawers to the floor on each end. Very handsome patterns is solid mahogany and golden oak.

\$40 Home Desks—sale price 29.00 Some come handsomely hand-carved, others more plain in design, but handsome in style and finish. A magnificent display for your inspection.

Jardinere Stands and Stools

200 handsome Jardinere Stands-all finishes, all styles, all woods.



Stands and Tables



Heavy medium height stands and tables, pedestal style, 125 to select from, in all woods and finishes, some as low as \$3.25 up to \$23.00-and any of them at a saving from one-third to one-haif. This is the finest

collection of tables ever shown in the west -You must see them to appreciate the won-



Monday morning-\$5,465.85 worth of sample tables go on sale at wonderful bargain prices.

We bought the entire sample line of fine tables made by Bailey, Jones & Co., of Jamestown, N. Y., and exhibited by them at the Furniture

quartersawed, paralleled valu

13.75

Heavy hand carved library tables in solid mahogany, Flem-

\$11.50 golden oak buffet —sample \$8.20 \$12

12.50 Golden oak Buffet-sam-16.50 27 Golden oak Buffet-sam-18.85 ole price So Solid Mahogany Buffet-



Fine lot of extremely choice colonial tables in solid mahogany-ranging in price from \$14.50, \$18.75, \$24.50, \$28., \$32.75.\$ 41 to



Handsome, plain, rich designs in Library Ta-

bles in solid Mahogany, Flemish and Golden Oak. \$15.00 quartersawed golden oak library table, handsomely polished, sample sale price
\$19 select golden quartersawed oak library
table, heavy designs, hand polished—sam
ple sale price
\$22 fine heavy library table, golden quartersawed oak, hand polished, sample sale price
\$23 handsom quartersawed golden oak library table, very plain, but a rich artistic \$14.65
\$13 mahogany round top library table, very
choice design, polished like a plano—sam
ple sale price
\$20 mahogany round top library table—sam
\$12.75
\$25 mahogany round top library table—sam
\$12.75 \$25 mahogany round top library table sam \$16.50

Taborets and Pedestals

Handsome desings, heavy hand-carved taborets and edestals. They come in all woods, all designs, one or kind, but hundreds of patterns. \$6 golden or Flemish pedestal stand—sample sale 4.20 \$7 golden or Flemish pedesta stand—sample sale price 4.75 4.75 5.90 \$12.00 golden oak pedestal hand-carved sam- 7.6 7.60 de sale price 111 Flemish hand-carved estal-sample sale

tis handsome Flemish ped-estal hand-carved 10.75 Very pretty two and three shelt stands-Flemish and golden oak, ma-

hogany an teakwood. The assortment is unlimited and prices surprisingly low. It's a wonderful table show it's worth seeing the new and novel designs, whether or not you wish to purchase.

> The largest and finest display of tables ever shown in west. Unparalled saving opportunities.



Cellarets—see them. Smoker's Tables—see them. Den Tables—see them.

The above are only a few pieces taken at random through this vast assortment of sample Tables. Only one of a kind in each finish. Don't fall to see this great table display.

ORCHARD & WILHELM CARPET CO.,

1414-1416-1418 DOUCLAS STREET.

Romantic Novels Giving Way to Works in Which Religion is Dominant.

"TRILBY" NOW AN UNREAD VOLUME

"Peter Stirling" is One of the

Books for Which There is Now a Steady Demand.

"Popular taste in fiction is deserting historical novels of the 'To Have and to a good class of readers, but "Trilby" has Hold, 'Richard Carvel' and 'Janice Meredith' type and turning to stories that have a religious strain in them." said Miss gaged in this effort to clear up the mysteries Edith Tobitt, the city librarian. "Although standard works and allow better books to reabout both poles, and they would not be Mary Johnston's works are still in great main unused unless special effort is made secking James Lane Allen's 'In the Reign of Law. Goss' 'Redemption of David Corson' hold on the reading public and there is albut 'In the Reign of the Law' seems to be in particular favor. It is quite a jump fair to continue. from such stirring books of war as 'Richbut with the liberal hand of a Bennett, a the Kentucky hemp fields and an analysis successful. In the same way we manage to

"In the 'Redemption of David Corson' peace could in this way march into the white Charles Goss has presented a picture of ine and in a library where all the shelves Quaker life and mixed in enough religion are open to the public there are few books

ated quite a furcre and a floed of books of large two-volume work on the Philippines that description was turned out. More was laid out on the open shelves about a recently Mrs. Elizabeth Smart Phelps year ago and since that time has been conrelief, then called in another doctor who Ward's 'A Singular Life' met with great stantly in circulation. People like to feet success and took a high place among fic- that they are exercising their own judgment relief, so discharged him. I went over to see him next morning. He said his bowels Damnation of Theron Ware marked the were in a terrible fix, that they had been wane of novels dealing with religion and running off so long that it was almost bloody theology. Since then remantic and historical fiction has held sway."

When asked to name some novels that have had unusual popularity within recent

demand there is for new books. It would bankrupt a library to humor all the whims of borrowers. Persons desiring to secure popular novels are permitted to register and receive the fook when their turn comes. Meantime it is necessary to interest these people with books that are in less demand. demand there is for new books. It would people with books that are in less demand.

Library Popularizes Books.

"Ephemeral books attract attention from demand, the more progressive borrowers are to push them. Our open shelves give us an opportunity to create public taste. A few weeks ago we found that George MacDonand 'The Farringdons,' by Ellen T. Fowler. ald's novels were not in circulation and a James Lane Allen scems to have a firm few volumes of them were placed in the open shelves. In a few days all the copies ways a great demand for his new books, we had of MacDonald's novels were in circulation and the demand for his works bids

"This plan has been adopted with many from such stirring books of war as Rich.

This plan has been adopted with many of the health of the British of the standard authors and has been very street to Kentucky hemp fields and an analysis of his religious emotions, but readers of fiction are versatile.

This plan has been adopted with many of the health of the British army in South Africa, the Langet says that "one of the greatest difficulties which conceived the property of the property of the standard authors and has been very successful. In the same way we manage to one of the greatest difficulties which conceived the property of the standard authors and has been very successful. In the same way we manage to offer the property of the standard authors and has been very successful. In the same way we manage to offer the greatest difficulties which conceived the property of the standard authors and has been very successful. In the same way we manage to offer the greatest difficulties which conceived the property of the standard authors and has been very successful. In the same way we manage to offer the greatest difficulties which conceived the property of the standard authors and has been very successful. In the same way we manage to offer the greatest difficulties which conceived the property of the standard authors and has been very successful. In the same way we manage to offer the greatest difficulties which conceived the property of the greatest difficulties which conceived the property of the property of the standard authors are property in South Africa, the Langet says that "one of the greatest difficulties which conceived the property of the property biograph and history. People will borrow nearly any book they are permitted to examine and in a library where all the shelves are open to the public there are few books

OUT OF THE ORDINARY.

The biggest orchard in South Dakota is owned and managed by Mrs. Laura A. Alderman. It covers has acres and contains \$,000 trees, bendes current and gooseberr; bushes and grape vines and three sures of strawborries. strawherries.

have had unusual popularity within recent years and show signs of retaining their hold upon the reading public. Miss Tobitt gaid that "Peter Stirling" is the only one of the long list of books of the day which is steadily in demand since the furore it created several years ago.

"We have a number of copies of "Peter Stirling" and they are constantly in use. The librarian explained. There is something about the book that the public does the librarian explained. There is something about the book that the public does the librarian explained. There is something about the book that the public does the librarian explained. There is something about the book that the public does the librarian explained and the librarian explained. There is something about the book that the public does the librarian explained are librarian explained. There is something about the book that the public does the librarian explained are librarian explained. There is something the librarian explained are librarian explained. The librarian explained are librarian explained are librarian explained are librarian explained. The librarian explained are librarian explained are

brarians can influence the reading public all ostentation or ceremony, only his own relatives being permitted to attend it or view the remains.

people with books that are in less demand.

"No book of recent years has created such a furore as "Trilby," but we have a number of copies of the book which have stood upon the shelves untouched for mouths. The book was so overwhelmingly popular that people tired of it as they tire of a song that is heard everywhere. The demand or "Peter, Ibbetson," the noved DuMaurier wrote previous to his more famous book, is good and it seems to have a firm hold upon a good class of readers, but "Trilby" has been forgotten.

The little Grand Duchess Olga of Russia may be said to be the richest baby in the world. The week she was born \$5.000,000 and was settled on her and it is said that this hard because the form one knows what may happen to members of the reigning house.

It is the law in Maine that the bounty for bears must be paid when the animal's mose is shown and in New Hampshire the money is payable on exhibition of the ears Some enterprising sportsmen who live near the border of the two states get a double bounty by collecting on the noses in Maine and on the ears in New Hampshire.

The Marquis of Londonderry, the post-

and on the ears in New Hampshire.

The Marquis of Londonderry, the post-master general, has issued a hard and fast order to postoffice cierks that "Esq." shall be used in future in addressing all male-correspondents unless they "are evidently laborers, personal servants or tradesmen." In case of doubt the "Esq." must be used. Depositors in postal savings banks are not entitled to the "Esq."

To all appearances Mrs. Eliza Walker of

entitled to the "Esq."

To all appearances Mrs. Eliza Walker of Carthage. Mo., died one day last week. Preparations were made for the funeral, but no one though of getting a burial permit. To this oversight Mrs. Walker probably owes the fact that she was not burial relieve for while a messenger was discatched for the necessary document she opened have ever and sat up. She is now as well as ever.

Compared the south or the north pole and the south or the north pole and there collect the needful scientific spoils.

FREDERICK A. COOK.

A Minister's Good Work.

"I had a severe attack of billious colic, got a bottle of Chamberlain's Colic, Cholera and Diarrhoet Remedy; took two doses and was entirely cured," says Rev. A. A. Power, of Emporia, Kan. "My neighbor across the last ten years." Robert Elamere' created by bookmen several times during the public there are few books that do not circulate. Of course, there are few books are objections to be offered to open shelves, as they may be the means of placing import the viries and pop

SOME OLD TIMERS.

Dancing is not an amusement monopolize? alone by the young and frivolaus. Mrs. Phoebe Crabbe of Norwalk. Conu. is 10; years old and she is suffering from they matter brought on by that amusement. I'ncle Billy Kipperly of Fort Scatt. Kan.

a hornpipe.

William Pinkney Whyte, former governoof Maryland, has just completed his 76th
year. In addition to being chief executive
of the state Mr. Whyte has been mayor of
Baltimore, United States senator from
Maryland and is now city solicitor of Palitmore, in which capacity his services & avebeen of great value.

The adder resident of Language Pa. Mrs.

been of great value.

The oldest resident of Lancaster Pa., Mrs. Deliah George of the Cometers residually relebrate her 194th birthday on the 12th. This interesting woman is in 290d acaith and appears fair to live several years. Her carriage is nearly erect and she doos not look older than a woman 90 years old. She is not childish and converses quite readily. Kune Fischer has served just an even it of terms as instructor first and then professor at Heldelberg. Though he celbrated his 76th birthday last month he sti gives six lectures a week on "Goethe" an en the history of philosophy.



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