FIRST AIDS TO 1912 NATURER

ried on almost entirely in sport- take the bait.

known as the empirical or ex- and a piece of string. perimental method.

those that are landed.

is necessary to have an outfit as lobster pots and dynamite. fish in hand over hand.

into two families, edible and grasshoppers, bugs, miniature small fishes, non-edible. Edible fishes are feather dusters known as flies,



TROLLING IS THE FAVORITE METHOD OF FAT MEN WHO FISH

SOME BRITISH STATESMEN

[By Right Hon. G. W. E. Russell.]

know what you are thinking of- labelled it "All the Talents."

time. Here they are: "Those were Gladstone's are not easily matched.

golden days for the Liberal party. Let me take the rest of the abinet

dan has a double sanction, and ex- the present ministry."

'Comparisons are Odorous.' "Yes, I

actly fits my present task.

actly fits my present task. Some twenty years ago I published, in a

near Manchester, and he seems to

have found food for reflection in the

condition of Liberalism at the begin-

words in which I tried to describe the

OF THE LATE SIXTIES

图 J. W. Muller, 33rd Degree Naturer 法经常服务的证据 ISHING is the leading Fishes weigh from one to casting baits. Casting is done As soon as the fish bites he The eel is easy to catch, but

not bite instantly, the fisher stun him with a club. with a bucket.

for bait. Worms then cost one with artificial flies, and caught blackfish, whitefish, sawfish, cent per worm.

muskalunge, salmon, Spanish The sperm whale is not a true ing. It is the favorite method of hooked and immediately chopped Copyright, 1912, by J. W. Muller

piety won for himself the title of Lay | ne would have been the last to deny- | members of the Government, with a he was Lord Chancellor of England. clear, cool, mathematical head; great and the refrain to each verse wasdue to the fact that he was whine, powers of "grind," when grinding was when Lord Roundell Palmer was un- a necessity; and a faculty of unadorawilling, to disestablish the Irish ed yet vigorous speech which created church. When that act of justice had the not quite accurate impression of been accomplished. Lord Hatherly has dogged strength. The Duke of Argy!l served his turn, and was cast aside Some years ago I had the pleasure | It may be well in passing to recall said to possess in the highest per- thought both widely and deeply; real-Was a Whie of Lord Selborne, who was erness verged on genius. He had libretto were submitted to their judgseeing my favorite actress, Mrs. the names of Gladstone's first cabinet. fection "the Chancery mind"; and this, ized, as mechanical politicians never John Wood, play the congenial part of At the head was the towering figure to the uninftiated seems to mean an do, the unseen forces of society; and Through all the rol- of the prime minister, who, though infinite capacity for splitting straws, was an orator of the very highest type. licking fun of the performer, and all he only grasped the supreme prize of Lord De Grey we all remember as Lord Gladstone, from whom he perpetually the dignified absurdity of the char- public life when he entered his six- Ripon. He was the first man of wealth differed and often broke away, always acter, I kept watching for the beloved tieth year, was at the very height of and rank to throw in his lot with the and familiar phrases. One by one they his physical and mental powers, and, Christian Socialists, and his countrysaid that he was one of the three men came, each charged with that im- besides all this, was the most inde- men should always hold his name in faculty of public speech. John Bright mortal fun which is the joy of life; fatigable worker of his time. With reverence for the skill and firmness had no gift of extempore eloquence, but one was missing, and, when the him were associated Lord Hatherly, which he displayed in persuading but his prepared orations will be read curtain came down, I missed it still. Lord De Grey (afterwards Lord Rip- America to accept arbitration in the A few days afterwards I had an opportunity of telling Mrs. Wood how Lord Granville, Lord Hartington, the was a man whom rank and wealth as long as men care to study written night?" eloquence. Aided by the charm of much I had enjoyed the play; "but Duke of Argyll, John Bright, Robert certainly pushed forward in public life, casm, his rich humor, and his irresistwhy," I asked, "did you cut out the most characteristic of all malapropHugh Childers, George Goschen and successful in any class or career. His ible pathos dominated his audience; Isms—the one which belongs as pecu- Chichester Fortescue. Such was mind was both rapid and vigorous, narrow theory, and belonged, as far as liarly to her as "To be or not to be' Gladstone's first cabinet, and people, and his memory tenacious. He was his political ideals were concerned, to to Hamlet?" "I cut nothing," replied noting the elements of which it was perfectly independent in opinion the great actress. "I spoke the lines composed, went back for a nickname forming his own clear judgment on a type which has passed away. He exactly as they were written. But I to the beginning of the century, and every problem and resolute in sticking very unwillingly accepted the yoke of office, and wore it rather uneasily; deto it. He was perhaps the most fluent tested the drudgery of a department, But now comes my friend. "When," speaker in England, and his fluency in but excelled in dealing with a deputa-"Well, let me tell you that it he says, "I read these words I natur- French and German equalled his fluenisn't a malapropism at all. It is so ably thought of the position of affairs cy in English. He served the state in tion and sending it away in good temlike Mrs. Malaprop that generations of at the present time, and I wondered a vast variety of offices, and was players have introduced it into the whether, taking the ministry of 1869 equally at home in all. As the "Gen-Robert Lowe-what quaint and conpart. But it rightly belongs to Dog- either as a whole or man for man eral Utility man of politics, he has trariant memories surround his name. Well, a phrase written by (but excluding Gladstone himself), never been surpassed. Lord Clarendon An exquisite scholar, but a sarcastic Shakespeare and attributed to Sheri- they were really equal in ability to (who died in 1870) is now only a name, opponent of classical education; a consummate master of the English langand barely that; but the present gen-Thus my new fried Verges, to whom, eration will soon learn all about him, uage, but incapable of uttering a senplaying the part of Dogcerry, I reply, for his Memolr is, rather late in the tence without a manuscript; most forseries of the Queen's Prime Minis- Comparisons are odorous, brother day to be published. He was a genial midable in attack, but in defence, as ters, a short "Life of Mr. Gladstone." Verges; but, as you seem bent on and accomplished man of the world, Gladstone said, "as helpless as a beetl; comparing two sets of eminent and and an eminent instance of the ornaon its back"; an advanced Liberal ir hands of one of my unknown friends excellent men, I will try to aid your mental Whiggery which used to conmatters educational and religious, but task. I will set forth what I remem- tribute so largely to Liberal cabinetsthe most embittered foe of democracy ber of the earlier set, and will leave An even more conspicuous instance of a jovial, genial, and brilliant member of society, but a savage controversialthe same Rind was Lord Granville, Verges rightly excludes the central whose strength lay in tact, geniality ist and a domineering official. He was ning of 1869, when Gladstone had just figure of that great administration, and common sense. He kept England the ablest man in Gladstone's cabinet, become prime minister for the first realizing, no doubt, that such gifts as out of war at a period when all the and the most disastrous failure. Henry Austin Bruce, afterwards Lord nations of Europe were straining to Aberdare, we need only say that his They were united, enthusiastic, vic- one by one, and note the faculties and the Liberal party in the House of fly at each other's throats, and he led

filled the chief places of the state." lawyer, and by his munificences and was bound to be Duke of Devenshire FIVE LITTLE AUTOCRATS ALL IN A ROW.

hope. Great works of necessary reform, too long delayed, lay before Lord Hatherly — of whom it may be were no ordinary achievements. That

them, and they were led by a band said without offence that he was Lord Hartington owed a great deal ci

of men as distinguished as had ever stronger as a churchman than as a his political power to the fact that he

torious; full of energy, confidence and qualities of each. We begin as in duty Lords for more than thirty years, tirement from the home office. Edward

you to draw the comparison."



The five children of the Czar and Czarina of Russia- a new photograph just received from St. Petersburg. The boy on the right will be the nect Czar, barring bombs.

American sport next to three ounces. Larger fishes than by hurling the torpedo boat vio- must be played. Playing a fish difficult to uncatch. A ten-inch the pianola. It is car- this live in literature and do not lently into the water and hauling is the technical term for yanking eel swallows the hook and sixty

scales. They are rarely, if ever, game fishes. This is not on ac- tied with a sailor's half-hitch. There are innumerable vari- efficiently inspected. This fact count of their flavor, but because The salmon is caught with a Fishes are divided by science eties of bait, such as worms, is said to account for the enor- they jump into the air when pole which has been sawed into mous weights recorded by quite hooked. Many naturers refuse three or more pieces, and put tohaughtily to fish for any except gether again at an expense of The most disastrous fault in game fishes. Experts play a three hundred dollars. He lives

> After trying three places without continent is the Speckled Beauty, these pools that the salmon is success, the fisher generally will Uncultivated persons call this caught. The salmon fisher bedo best, if the lake or stream is fish a trout. The Speckled gins at dawn to cast a fly with of ordinary size, by bailing it dry Beauty is speckled with vermil- his pieced pole, and continues lion, indigo, green, purple, blue, casting till sunset. A guide then The best bait for general fish- crimson and lilac dots over a wades into the pool and gets the ing is the worm. The worm is brown moire with watered silk salmon with a gaff-hook. a longitudinally elongated tubular effect. It ranges in size from There is also salt-water fishing. insect of the genus wrigglerii two inches to monsters of three Salt-water fishing is not fishing subteranii. It is enormously and four, and lives entirely in for salt mackerel, as many unplentiful over the entire habitable babbling brooks not less than scientific thinkers believe. Salt globe except when it is wanted one inch deep. It is fished for water fishers catch bluefish,

The worm is made into bait by Bullheads are more easily nationalities. The worm should be lowered bullhead, the fisher will find the wheel steamer is to get seasick has from ten to two hundred Fly-fishermen count these fishes

attempts at licensing reform were so

Cardwell, esteemed in his younger days

one of the most brilliant of the Peel-

ite group, accomplished the reform of

the army (including the abolition of purchase), and was never heard o

again. Hugh Childers was a deft and apable administrator, but a most unortunate financier. Goschen, on the other hand, was a financier first and foremost; and, if it had not been for his blind fear of democracy, would have been a valuable asset to the Libral party. Chichester Fortescue, nferwards Lord Carlingford, was exactly like a "Portrait of a Gentleman" n the Royal Academy, and left no kind f impression on the public mind or

It must be frankly confessed that Gladstone was singularly unfortunate in some of his colleagues. That so many of them were Whigs, who sat n the cabinet by a kind of hereditary right, was a circumstance which did not recommend them to the rank and file of the party; and others, who were not Whigs, contrived to make themselves offensive. They imposed vexatious taxes; they haggled about the amount of water in the sailors' grog,

and the price of the window curtains

in a public office; they were assailed

against the scoffers. There were globe.

It enumerated the most unpopular plow.

resignations, and rumors of resigna-

the history of his time.

PRECEPT AND PRACTICE.

He regarded the round pink cheek approvingly. "Suppose," he suggested, provingly. "Suppose," he suggested, improvingly as it were, from one island to

[By Harry G. Farmer.]

And yet he is a most popular man-Nobody wants to turn him out.

A COAL STRIKE SOLUTION. [New York Press.] Sir William Ramsay, one of Eng-Sir William Ramsay, one of Eng-and's foremost thinkers, dreams of used on a large scale. The road ends in Atlantic Ocean from the Gulf of Mexico doing away with coal miners, and Key West, after one final leap across the strikes by turing the coal into gas deep water. Thus Key West, which is right in the insides of the earth. Sir already an important manufacturing William suggests the sinking of place, but given over almost solely to the enough oxygen to burn the coal under one industry of cigarmaking, and is the light by the British budget is to be the ground without air. If a light is southernmost point on the Atlantic coast, appropriated as a British navy nest struck to a lump of coal and the oxy- is made physically as well as politically a egg. gen gas turned on it the coal burns part of the United States. There is good ada's surplus of \$39,000,000 is going like tinder in a draught.

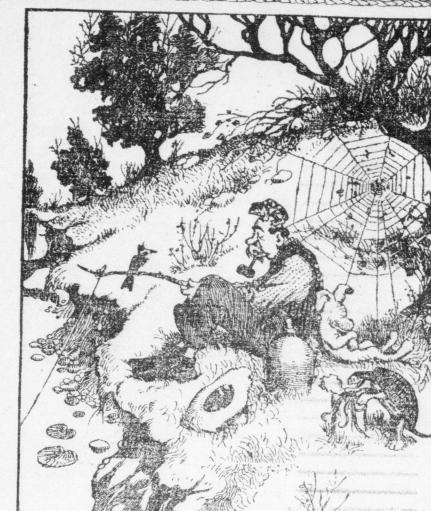
it back again till the fisher faints. the fisher is using a pole, he pact. The fisher must jerk vioing papers, but can be done also To go fishing successfully, it There are also other baits, such should lay it down and play the lently as soon as an eel bites. He This latter form of fishing is consisting of a day off, a hook Every fish carries his own Some fishes are known as gracefully around his neck and

> and toy torpedo boats known as fishing is patience. If a fish does game fish till he jumps and then in preserves where only members are allowed to fish. These memshould try another place at once. The leading game fish of this bers form a pool, and it is in

swordfish, pollacks and other times the troller holds a pole and Fly-fishing is the art of throwbeing impaled on the hook. This caught than trout, and therefore The equipment for a salt water a small machine of polished metal water and buzzing loudly to imiis not painful to the worm. He is have a finer flavor. The bull- fisher is a strong pole, one mile that revolves swiftly if the rower tate a fly as it strikes. Countprevented only by lack of speech head can be identified by grab- of fish twine, a meat-hook and a is kept up to the mark by the less fishes instantly dart from all from expressing his delight. bing his head firmly. If it is a sidewheel steamer. The side-troller. The revolving machine points of the horizon to look at it.

into the water cautiously, but fish nicely nailed to his band by on. A small sidewheeler is not hooks attached, and also has a and report the number minutely without betraying nervousness handsome spines. The bullhead always roomy enough for some bouquet of colored feathers. Very to the sporting editor. Some-A fish will snap it up immedi- has the openest smile of any fish men to do this satisfactorily. often the rower will have rowed times a fish catches himself on ately. This fish may be either a except the sperm whale. The best way to fish is by troll- barely fifty miles before a fish is the hook. This does not count.

mackerel, bullhead or Finnan fish. He is an independent oil fat men who fish for exercise, up by the machine. Enthusiastic haddie. The fisher should, how- producer who moved into the sea Trolling is done by sitting in an trollers often keep a supply of Next week Mr. Muller will tell ever, be prepared to find that it when John D. Rockefeller was easy chair in a boat, and being fresh friends on hand during the all true 1912 Naturers "How to rowed around by a friend. Some- season.



"THE MOST DISASTROUS FAULT IN FISHING IS PATIENCE."

a line. At the end of this line is ing a feathered hook on the

A Railway That Goes to Sea

[From "The Outlook."]

Under this title nearly five years ago to make Key West a port of general imwe described the beginning of one of the most remarkable engineering undertakings of modern times—the extension of a railway along the many keys or small

"Do you wish to go to church this evening? Father is going to preach, you know," the minister's fair daughter asked. The young man considered. "Um. The last time I went he rather fell on some of my small failings. Do you know what his text will be tonight?" "Yes, 'Love One Another."

He regarded the round pink cheek apsoftly, "that we let the old gentleman jumps, as it were, from one island to have had to be brought a great distance, including even the drinking water used another over enormous bridges and tres-tles. The longest of these jumps is that the great Elegier Victoria by the laborers. The traveler by this crossed by the great Flagler Viaduct, which is over seven miles in length. In many places the bed of the read is made which for a long distance separates the

> ASK MONK. [Ottawa Journal]

The surplus of \$33,000,000 brought to

reason to expect that the result may be the same way? CHINESE FARMERS HOLD THE RECORD FO & POOR SOIL FARMING. hey Raise Enough Food To Keep Alive Many Mi " On Soil That Has Been Impoverished By Centuries of Cultivation.



CHINESE FARMERS PLANTING RICE.

match-girls whose wretched bread getting something out of nothing barley.

their budget imperilled; they were With a soil impoverished by centuries The wheat is used for making ver- The Chinese are delighted audiences, till they ran to delighted audiences, till they ran to choose food, normally, to keep alive of diet in the northern part of the "Pekin ducks" are known the world the Lord Chamberlain for protection the most congested population on the country.

He does this with crude but effi- vated is pulse. Indeed, beans are Swine are raised extensively, pork Another staple universally culti- bred. Land," which night by night brought ments of the Chinese farmer. He into a dish called "bean curd." lic. turnip, eggplant, cucumbers and cheese.

With these implements he grows sweet potatoes. The sweet potato, public office; they were assailed insurrections of half-starved mer is the champion of the world in wheat, corn, buckwheat, millet and It has been in use there for hundreds

over. Chickens and geese are also

tions. On the ear of memory comes back the song from "The Happy scythes, sickles—these are the impleof diet. They are ground and made that Cattle are raised for beef, but down the house at the Court Theatre. uses little macinery other than a crude Of vegetables they raise onions, gar- Chinese dislike milk and never make