SEA AND THE SKY

Lord Rayleigh Discuss Them

-Why They Appear as

They Do to the Eye.

Lord Rayleigh, lecturing at the Royal Institution, London, Eng., on "The Colors of the Sea and Sky," said

the color of the deep sea was gener-

A TRAVELLER'S TALKS IN DEAR OLD ENGLAND

By "G," in the New York Sun.

has been a follower of the sea. fellow passengers in the little com- to come out when they was a-praying pig's flesh to eat."

partment, whose appearance was there, 'Now look here,' I says to the At this point the ex-Ottoman offitheir manner of speech, which reflected came here to do my duty by that and winked one of his heavy eyelids most purely the broad, ancient dialect lightship. That's what I came for, at me. of Dorset—a heritage from the West to see as them lights burns rightly, saxons which I will not try to repro- and I won't be stopped by any of their and he gives the three rounds of that had used tubes 5 metres and

to be sure. I always stopped and had I've come here to do my duty; tell ing the Oriental! dinner with them on my way from In- the Pasha that. Well, he told the The landlord of

In the next ten minutes the pair proceeded to ramble familiarly to all their mats forrards in future. the ends of the earth

per up I perceived, unless I was mistaken, an American ready-made suit on the fourth occupant of the compartment. It turned out he had been "blueshirt," or sailor in the British navy, for eight years, and was now working on a farm in Ontario, from which he had come home for a month's holidays. When I asked him how the Canadians seemed to like newcomers from England he replied: "Oh, well They call them broncos around where I am, because it's a job to manage them. They're too bossy and want to run the show according to their own ideas."

Presumably this adherence to his native ideas is the ground on which the much-travelled Briton is occasionally accused of insularity, and it is to be feared that some Britons would be for breakfast, and 'twasn't long be- sometimes, you know, but very rare." the old school disdains adaptability to foreign ways as a vice and the sign of a mongrel. Of this school I recently met a hearty if unconscious example in a country alchouse.

He was sitting alone before the fire place, a stout, dignified figure, with a glass of some beverage unknown nearly hid by the buge fist which held There was no doubt about him being a seafarer: the endimanche air of Jack in shore clothes floated all ly respectable that it caused me hardty a moment's surprise when I learned have, like the sayings of Socrates and nanimity, and gentleness, and love he had lately retired from an import- Jesus, been preserved by loving and mankind and beneficence. ant post under the Ottoman Govern- reverential disciples. been borrowing petty officers from the but a Greek slave.

"Did you get on pretty well with master. Others state that he was born you breathe. the men under you?" I asked. lame. "Oh. yes. Don't allow a Turk no Following are some of his most the truest. fiberty—that's all. It don't do They famous sayings:

To yield

sough, not one half."

Just listen not (regard only any of is becoming.

"I suppose they were very religious those who are parties to the suit), nor The things which are done contrary

On Retiring

One night treatment for red,

and painful finger ends with

cura Soap, dry, anoint freely

with Cuticura Ointment, and

wear soft bandages or old loose

On Rising

gloves during the night.

A vagrant traveller in England who; to report me once to the Pasha. You had the habit of cultivating chance see, some of 'em used to come and that is—one week.

"Aye, if you were going to Madeira ship forwards clear to theirselves? over me that time!"

but two or three as didn't want to be Anglo-Saxon race: interrupted at their knittin'. Well, Bless yer, there's no difference sunset was just the time as the lamps 'tween them and English born. Now,

their prayers a bit.

fore I brought some off. I cooked it THE COLOR OF THE myself in my cabin, but the smell got THE COLOR OF THE outside, and sure enough, they goes and reports me to the Pasha for bringing pig aboard. Oh, they can't abear pig, you know. Well, as it happened, the bacon I got ashore wasn't no good; therefore I didn't get no more of it. But it wasn't because of their report that I stopped. Oh, no! "The third time was this way.

brought off some sausage-saveloy Now, I always acquaintances might be led to say after a time that a "nation of sallors" evening, and they don't like for no victuals if there was any left over. I'd would be as true a description of the one to pass before 'em when they're cut some slices and leave 'em on the people as Napoleon's "nation of shop- praying; but I wasn't a-going to be plate and he'd fetch them off. Well, keepers." You will indeed seldom go stopped by any of their nonsense. I I cuts three rounds off the saveloy one far in any part of the country with- came out one evening; there was plen- morning, and he takes them off, and out coming across some one who is or ty of room to pass; I wanted to see what does he do but keep them, not as been a follower of the sea.

For instance, while I was running Well, they reported me to the Pasha, ashore and ask at the shop what it through an inland agricultural district He sends for me and says I wasn't to was made of, They said 'Pork.' Then horizon, which supplied the blue bet-

scarcely less rustic and local than dragoman, just you tell the Pasha I cial laid his glass down on the floor

The landlord of this alehouse, the Pasha, and he says: 'Pekky,' that is, name of which is "The Gun," is also 'All right.' He ordered them to put a retired sailor. He has never been far from the English coast, but he tikler at sunset; not all of 'em, that is, ican and the English branches of the

'ad to be lighted, and I wouldn't stand then, Walter (we are out sailing and Capiri; and he had confirmed that it. When I sees them going for their he is speaking to his grandson), you observation in his laboratory on sammats I says, 'Arrozaka,' that is, 'Are get off them ropes. Teach you to beyou ready?' And then, 'Plintidji,' that have yerself a bit, I will! You leave is, 'Lights up.' They 'ad to put off 'em 'xactly as they was, will yer? What you tied a knot in that sheet fer? Take "That was once they reported me to it out. You'll stop it running it aft. the Pasha. They reported me three No, there ain't no real difference. Yes, times altogether. The second time sir, keep her two points free; that's was this way. I couldn't eat none of her best lay. My brother 'e married their measly food, so I laid in my own a Yankee out there—at St. John, New the blue color was due to the disper victuals when I went ashore. That Brunswick, they call it. She's been sion and scattering of light by very wasn't no more than once a month, over with him once or twice, and a small particles. Most physicists had Well, I've a taste for a bit of bacon fine big woman she is. She'd 'guess'

quite proud to admit the justness of the charge, for the true islander of

Epictetus and His Wisdom

magazines these days about Epictetus, sorrow, but desire; nor does wealth and there appears to be a general imprehense from fear, but reason the power lated that if the malacular and calculated the calculated that if the malacular and calculated the calculated that if the malacular and calculated the calculated that it is the malacular and calculated the calculated that it is the malacular and calculated the calculated that it is the calculated that it is the calculated that it is the ca and there appears to be a general im- release from fear, but reason, the power lated that if the molecules of the air prestige. They seem to go with mumpression that he was a great, powerful of reasoning. If then you acquire this governor who ruled in Rome and wrote power of reasoning you will neither many books on law and legal matters, desire wealth nor complain of poverty, As a matter of fact Epictetus never Nothing is smaller (meaner) than about him. But he looked so extreme- wrote a single line, and such of his love of pleasure and love of gain and sayings as have come down to us pride. Nothing is superior to mag-

And besides As a wolf resembles a dog, so both ment. The Turks, it appeared, had Epictetus was not a Roman governor, a flatterer, and a parasite resemble British navy to command some of their | Epictetus was born some time around watchdogs you do not without knowing lightships, and my friend had been the middle of the first century of the list in mischievous wolves.

Isolated on the Bosphorus with an Orimodern era, exactly what year authorities cannot agree, nor for that quickly as you can, and you will never that the collection of the last three years. It had been a somewhat silent period for matter exactly what year he died. It be asked for that which is not due. him, as he was not a linguist, but that is known that he was in the service of. A ship could not rely on one small did not seem to have troubled him. The Epaproditus, a crony of Nero, who like anchor, nor should life rest on a single pay was good, and as his inborn con- Nero was a sort of profligate. Yet he hope,

tempt for foreigners had remained in-tact throughout his experience he did velopment of the natural faculties of hopes only to that which is possible. not suppose he had lost anything by his slave to have him sent to a philo- | Hope is the most universal of all being unable to communicate with sophical school. Epictet a always things, for when everything else goes them except by signs and half a dozen limped. Some say this was brought away it still stays with us.

about through tortures inflicted by his Think of God more frequently than

To yield to law and to a magistrate wasn't half so bal as the Greeks. If you wish to make your judgments and to him who is wiser than yourself American women. Now she has changthough, not one half."

If you wish to make your judgments and to him who is wiser than yourself American women. Now she has changthough, not one half."

Just listen not (regard only any of is pecoming.

to those who plead in it, but listen to to law are the same as things which "According to what they calls religion, they was—very. Used to say
their prayers seven times every day."

In back it, but is the same as times which
are not done.

The vine bears three bunches of gowns, hats and coffures. The retheir prayers seven times every day."

friend. Take care, then, that instead of

ally supposed to be blue. In most cases the blue was, however, only reflected skylight, and if the blue seemed more intense than that of the sky, people had to remember that it was chiefly the sky high above, not the the other day in a local train two hurt their religious feelings; I wasn't he reported me for giving the men ter, because the color was there reflected from the front slope wave; in shallow water the color was reflected from the bottom. Even peaty water would look blue in reflected sky-light. In his experiments on the sea-water, Walthere Spring, of Liege, duce-conversed with each other in humbug. What do they want to come saveloy to his doctor to analyze, and metres in length, and he described the this style, overheard by me through and pray before my cabin door for? he said there wasn't no pork in it; it color as a beautiful blue. A little sait the sheets of the morning paper. Haven't they three-quarters of the wasn't no pork in it; it color as a beautiful blue. A little sait the sheets of the morning paper. ed the color green. Spring was thus you ought to make yourself acquainted. Why can't they pray there? I'll not with the J—s. Nice people they were, be put upon by the sneaking devils! prised at England's success in managinal Alpha and Alpha a in agreement with the previous obserand Alpine rivers; and Freiher von Aufsess had recently stated that clear water was perfectly transparent to blue and violet rays. When the color of water was studied in long tubes, much depended, of course, on the il-"Some of 'em tried that game on has had his experiences, of which I lumination. Lord Rayleigh though must tell another time, merely rethat spring probably experimented with Furthermore, when I folded my pa- again with me, but it didn't do. You porting now his well-considered opin- blue-sky light, while he had himself, that spring probably experimented with see, they said they must pray par- ion on the relation between the Amer- in his tubes 12 feet in length, used the light of a clouded sky. On the whole he believed that sca-water was green, but he had observed blue sca-water near Aden and in the Blue Grotto of

> water from the Seven Stones lightship off Cornwall, was distinctly green. Passing to the blue color of the sky, Lord Rayleigh said that his recent investigations confirmed the con viction at which he had arrived, that accepted that explanation. Spring differed, however, and ascribed the blue is not extraordinary, as when the King color to the blue color of oxygen, and Queen receive all those invited Liquid oxygen was, indeed, blue, Lord make themselves as resplendent as Rayleigh demonstrated, and gaseous oxygen might be blue. But, according that the display of precious stones to spring, the setting sun should appear blue, not red. Quite recently he indoors with morning gowns and out-

ples collected on the spot. Water

works and spring water was also

blue, or, at least, greenish-blue, while

found by experiment that the doors with rich furs a profusion of molecules of the air would themselves lated that if the molecules of the air were alone concerned, then these should be 2.96 by 10.19 molecules in one cubic centimetre of air, a figure which was in excellent agreement with can be of shell or the more costly the many estimates of the number of enyx, and it can have belonged to a molecules in unit volume.

FOOL FASHION'S **LONDON VICTIMS**

Athletic English Women Take dozens are worn on each wrist. to the Mummy Skirt—Queer this craze for jewelry was imported by Sights in the Streets in the American contingent in London, but if it was the English woman has certainly adopted it with as much Consequence

The justest laws are those which are prench women, as well as at what she KING EDWARD'S GIFT called the plenitude of jewels worn by and all occasions and she has plunged The Skeleton of His Horse

Large, broad shouldered women who Kensington Museum all that remains ordinarily stride along the streets of the noble Persimmon-the horse with the swing and dash of Amazons that won the Derby for him fourteen have swathed themselves in the all- years ago. During the last few days prevailing mummy dresses and toddle about with tiny steps. The mummy that sort of chilly interst proper dress necessitates this new walk. The museums over the railing that sur skirt being very scant and tight binds rounds the delicate framework its wearer about the knees so that to bleached bones. Persimmon seems keep her balance at all she must bend wear a huge grin, as if he enjoyed the The result of this on an ath- clean little space letic, hockey playing English girl is ought to be is still haunted by shafunnier than can be imagined three down memories of the thultuous thousand miles away.

Then there are the veils with determoon when the King's hand led him signs on them which make their rosy and the crowd pressed near to touch the glossy skin. He may remember, disfiguring scars. Whether it was killed by the critics, like poor Heine, that this wonderful mechanism of bone killed by the critics, like poor fields, or not, the Chantecler hat had only a very short life and was speedily replaced by the gigantic flower trimmed shapes and extraordinary turbans now that this wonderful mechanism of bone and muscle won from first to last \$235,000 in stakes. Here in his last phase and extraordinary turbans now men who haunt the museums the final phase as tructure. In the

Coffures, the Parisian's specialty are amazing this season in London. As to footgear the English woman this year has blossomed forth in very smart low shoes and colored stockings.

Some of the number dresses being the structure. In the shapely ribs, the slender leg bones, and the fine curve of the head you can see, as it were, the core of his beauty. Stripped of their clothing of flesh, the jutting thighs (in sad parada, of the number of the look a little structure. Some of the mummy dresses being ody of life) make him look a little very short, feet and ankles are exposed to public view, so sombre black hosiery has been more or less discarded and scarlet, old rose, aeroplane blue, was. Even in the plaster it is full of smoke gray and even white stockings spirit. And at his feet they have put

of course the really smart thing is to match the frock exactly in hosiery and then wear pumps with large black bows, but some English women go but some English women go trast the dainty slenderness of this their French sisters one better and exhibit remarkable contrasts. For instance, walking along Bond street a few days ago was one of London's most fashionable women wearing a ery short black velvet gown bound last I knew of him, lived on Hudson with fur, with a wide expanse of flesh street, New York, between Canal and colored stockings visible, terminating Spring streets, used often to say, "Mann black patent leather pumps.

Hand-painted stockings, slippers and gloves from France are much in favor. At several smart weddings refavor. At several smart weddings reeently the brides have worn satin were reported to have tried to lift a slippers edged with Valenciennes lace steeple in Dumfries, Scotland. There is prays of myrtle or clusters of orange clossoms, the same design being carried out on the gloves. The Parisian always bravely defies

onvention in regard to the blending with those old-fashioned great coats of of colors and mates purples and reds. drab down to their heels, and deterand yellows and pinks with someimes beautiful effects which are very becoming to her creamy pallor. The Englishwoman has made up her mind to do the same and t to do the same, and this season's gowns show French color schemes which may or may not suit her very different style.

As for jewelry, the English woman has gone gem mad. At the recent courts, at race meetings, small dinners and luncheons and bridge parties superb iewelry has been in evi-dence. Of course at the courts this told to me by a Dumfries man, I just in Scottish American,

To the second se

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Long earrings still have a certain

maternal grandparent or have been

recently purchased, but it must be

present in some form. Pendants of

these ornaments in their original mas-

mpossibly large cameos are set

hains or waistbands.

sive and florid settings are seen, while

onbon boxes and hung from neck

Pangles are numerous in all styles. rem plain gold to gem starred, and

It is always said, of course, that

she has recently

a few years ago would have

the American contingent in London,

the bizarre and extreme French styles

Which Won the Derby

and £35,000

HEAVY LIFTS.

I cud lift a hoose if it wasna for the

a church steeple there, the square

foundation of which projects on the

sidewalk (the particular place called

'The Plainstanes") five or six feet.

mined to remove this obstruction. Two

"heeze." One fellow, unwittingly, had

set his foot on his neighbor's great-

coat." "Boys," said the man who was

held dowa, "ye mann lift her again. Ye

Many years ago I was in Dumfries,

hae sutten her doon on ma coat-tail!

A short, wiry Scotsmen who,

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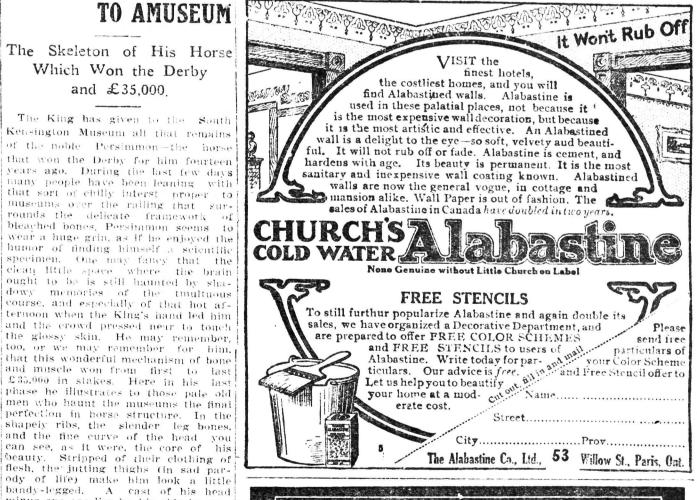
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and suddenly coming on this very stood and "Ha, ha'd!" It was too much For Columbia and Edison Machines steeple, and remembering the story as for ordinary gravity.—W. Wye Smith, and Records. call at Williams' Pland told to me by a Dumfries man, I just in Scottish American.

Company, 261 Dundas street. 29f t

body you soon reject; but what you of violence. "Yes: and that was how they come shall have given to the soul you keep. No man is free who is not master English women.

DEAF CAN READ THE LIPS

Can Do It—A Memory Exercise.

at so early an age that she has no to read to her.

of one congentially deaf. lips was but little known or practiced, avail in reproducing the thoughts but fortunately her mother instinctive- the writer. ly adopted the best possible method of teaching her mute child. She was brought up with her two younger hearing sisters; they all shared the same lessons, all received the same viva voce instruction; signs were never used by herself or others, nor did she ever have any inclination to employ them in communicating with

rough, chapped and bleeding hands, itching, burning palms those around her. fied, she ascribes most of the family she afterward gained in speech readrocess and the function performed by he eye or by the finger (in case of Works wonders. Soak them, on with Helen Keller) in tracing the movements of the lips, though necesretiring, in hot water and Cuti-

sary, as entirely subsidiary. Mrs. Bell looks upon lip reading as mental exercise which consists in selecting the right word from a large number of words resembling each other. This naturally requires an ex- nervous, sleepless and without tensive and readily available vocabulary of words and colloquial phrases, obviously open to the deaf mainly head and heart. After taking through a full and varied course of

This theory she found borne out by her experience in deciphering German speech, which in her youth while in a German boarding school she read almost as well as English. In later years, however, says the Forum, when opportunities for conversing in German were rare the want of practice led to an annoying lack of fluency.

This she was with difficulty able to overcome by steeping her brain in German, as it were by reading German books, by thinking and seeing in German terms, thus renewing her vocabulary until it became comparatively easy again; precisely the same course that would be adopted by one depending on the ear to refresh the

knowledge of a half-forgotten lan-Curiously enough, she says that her husband may talk to her for perhaps half an hour on some subject that in-

Mrs. Alexander Graham Bell terests him; it matters not how abstruse a question in philosophy or science it may be, she follows him with almost never failing comprehension. keep her balance at all she must be wear a nuge grin, as it me ropeyou to But when he reads to her the short-lifting up her skirt a little in the specimen. One may fancy that the Mrs. Alexander Graham Bell, wife she cannot understand him without f the inventor, lost her hearing and the utmost difficulty and strain; and

collection of ever having spoken or No matter how natural the style of

Dr. Miles' Heart Remedy I was To a passionate love of reading, which her mother saw was fully gratidays. My hands and feet would ing. This she considers an intellectual get cold; I could scarcely breathe, and could feel myself leafness and blindness combined, as gradually sinking away until I would be unconscious. Those about me could not tell there was life in me. After these appetite; had neuralgia in my disappeared and in a few weeks MRS. LIZZIE PAINTER

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what little baby speech she possessed this is the case with all who attempt neard, and thus occupies the position the reader may be, a subtle artificiality

seems to creep into the delivery that At that time the art of reading the makes his efforts of practically no

"At the time I began taking spells I would be very weak and the remedy a short time all this all the heart trouble was gone."

cessful Heart Remedy.