launching forth into hypotheses which have not yet been realized, it may be asserted that submarine photography can already produce useful results.

In the immediate vicinity of the coasts, the photographing of landscapes, the interiors of grottoes, animals caught in their medium, furnishes the student useful and precious in-

without going so far as this, and without formation; and, from an industrial point of view, one may see how it can be employed practically. Suppose, for instance, a ship to be at the bottom of the sea. How are we to know its exact position, and to determine the extent of the damage which it has suffered? A good submarine photograph would be more valuable to the engineers than all the information which divers could furnish.

HIS GRACE THE DUKE.

BY THOMAS BAILEY ALDRICH.



friends? If an English duke is without friends, or what pass for such, who on this earth can expect to have any? An English duke is a very great personage-even

to democracy on this side the water. Our most reluctant doors turn quickly on their hinges at his faintest knock. If he chance to occupy our guest-room for a night, a glamour hangs over the apartment forever. We sow bitterness in the heart of Mrs. Leo Hunter by incidentally remarking, "Yes; this is where we put the duke." Beauty strews the roses of her cheek, if one may say it, at his feet. A very great personage, indeed, with revenues (sometimes) that have their fountainhead in the immemorial past; the owner of half a dozen mossy villages, or perhaps a fat slice of London; a sojourner in spacious town houses and ancient castles stuffed with bric-à-brac and powdered lackeys. In his hand lie gifts and offices, and the mouth of the hungry placeman waters at sight of him; the hat of the poor curate out of situation lifts itself instinctively. His Grace is not merely a man of the moment, but a precious mosaic of august ancestors, a personality made almost sacred by precedent. He stands next to the throne, and if he but smile on the various human strata below him, who is not touched by his condescension?

Is it not a remarkable circumstance, then, or does it not at least seem remarkable, that the Duke of Suffolk, as I shall presently show, has no friends? Yet, however incredible it may appear on the surface, the matter is simple and rational enough at bottom; for I am speaking of that last Duke of Suffolk who. in Bloody Mary's time, was always getting himself into trouble, and finally lost his head

AS the Duke of Suffolk no in more senses than one. Strangely enough, he is still extant, though in a much altered fashion. His revenues have taken wing; his retainers are scattered; and there is not a courtier or a dependent alive who cares a farthing whether my lord smiles or frowns. Were this poor, dismantled old duke to make even an excellent jest, -a thing he never did in the course of the sixteenth century, -there is not a sycophant of his left to applaud it. In all the broad realm of England there is none so poor to do him reverence. Spacious town houses and haughty castles with defective drainage know him no more. His name may not be found in the London directory, nor does it figure in any local guide-book that I have ever seen, excepting one. His Grace dwells obscurely in a dismal little shell of a church in the Minories, alone and disregarded. From time to time, to be sure, some stray, irrepressible Yankee tourist, learning-the Lord knows how-that the duke is in town, drops in upon his solitude; but no one else, or nearly no one else. The tumultuous tide of London life surges and sweeps around him; but he is not of it.

On the 23d of February, in the year 1554, Henry Grey, Duke of Suffolk, the father of a nine days' queen, and the ingenious architect of his own calamity, was led from his chamber in the Tower to a spot on Tower Hill, and promptly decapitated, as a slight testimonial of the Queen's appreciation of the part he had played in Northumberland's conspiracy and some collateral enterprises. Thus, like Columbus, he got another world for his recompense.

This is known of all men, or nearly all men; but not one in a thousand of those who know it is cognizant of the fact that the head of the Duke of Suffolk, in an almost perfect state of preservation, can be seen to this day

Vol. LVI .- 7.

in a shabby old church somewhere near the Thames, at the lower end of the city-the Church of Holy Trinity. It may be noted here, not irrelevantly, that an interview with his Grace costs from two shillings to three and sixpence per head-your own head, I

It appears that shortly after the execution of the duke-on the night following, it is said-this fragment of him was secured by some faithful servant, and taken to a neighboring religious house in the Minories, where it was carefully packed in tannin, and where it lay hidden for many and many a year. The secret of its existence was not forgotten by the few who held it, and the authenticity of the relic is generally accepted, though there are iconoclasts who believe it to be the head of Edmund de la Pole, Earl of Suffolk, who also passed by the way of Tower Hill, in 1513. But the Dantesque line of the nose and the arch of the evebrow of the skull are duplicated in the duke's portrait in the National Portrait Gallery, and would seem to settle the question.

After the cruel fires of Smithfield and Oxford were burned out, and Protestantism, with Elizabeth, had come in again, and England awoke as from a nightmare-when this blessed day had dawned the head was brought forth from its sequestration, and became an item in the pious assets of the church in which it had found sanctuary. Just when the exhumation took place, and the circumstances attending it, are unrecorded.

It was only by chance, during a stay in London several years ago, that these details came into my possession; but they were no sooner mine than a desire seized me to look upon the countenance of a man who had died on Tower Hill nearly three hundred and fifty years ago. Surely a New Englander's hunger for antiquity could not leave such a morsel as that untouched.

Breakfasting one morning with an old London acquaintance, whom I will call Blount, I invited him to accompany me on my pilgrimage to the Minories. There was kindness in his ready acceptance; for the last thing to interest the average Londoner is that charm of historical association which makes London the Mecca of Americans. Blount is a most intelligent young fellow, though neither a bookman nor an antiquarian, and he confessed, with the characteristic candor of his island, that he had n't heard that the Duke of Suffolk was dead! "Only in a general way, don't you know," he added. Edward VI to the Duke of Suffolk in smoother

His views concerning the geography of the Minories were also lacking in positiveness.

"The cabby will know how to get us there," suggested Blount, optimistically,

But the driver of the hansom we picked up on Piccadilly did not seem so sanguine about it. "The Minories-the Minories," he repeated, smiling in a constrained, amused way, as if he thought that perhaps "the Minories" might be a kind of shell-fish. He somehow reminded me of the gentleman who asked: "What are Pericles?" The truth is, the London season was at its height, and the man did not care for so long a course, there being more shillings in the briefer trips.

However, as we had possession of the hansom, and as possession is nine points of the law, we directed him to take us to St. Paul's Churchyard, where we purposed to

make further inquiries.

Our inquiries were destined to extend far beyond that limit, for there seemed to be a dearth of exact information as to where the Church of Holy Trinity was located. Yet the church, rebuilt in 1706, occupies the site of a once famous convent, founded in 1293 by Blanche, Queen of Navarre, for the sisterhood of "Poor Clares." It was from the Minories that the street took its name, and the street itself, according to Stow, was long celebrated for "divers fair and large storehouses for armour and habiliments of war, with divers workhouses to the same purpose." Mr. Pepys, in his diary, has frequent references to the Minories, and often went there on business. On March 24, 1663, he writes: "Thence Sir J. Minnes and I homewards, calling at Browne's, the mathematician in the Minnerys, with a design of buying White's ruler to measure wood with, but could not agree on the price. So home, and to dinner." Dear old Pepys! he always makes a picture of himself. One can almost see him in the dingy little shop, haggling with Browne over the price of White's ruler. It is still a street for shops in Browne's line of trade. Here, above the door of John Owen, dealer in nautical and astronomical instruments, may be observed the wooden image of the Little Midshipman, introduced to all the world by Mr. Dickens in the pages of "Dombey and Son"-the Little Midshipman, with one leg still thrust forward, and the preposterous sextant at his eye, taking careful observations of nothing.

But to return to the church. Singularly enough, the ground upon which it stands is a portion of the handsome estate granted by of poetic fitness in his occupancy of the place. I wish it had been easier of access.

I do not intend to enumerate the difficulties we encountered in discovering the Duke's claustral abode. To mention half of them would be to give to my slight structure of narrative a portico vastly larger than the edifice itself.

After a tedious drive through a labyrinth of squalid streets and alleys-after much filling and backing and a seemingly fruitless expenditure of horse-we finally found ourselves knocking at a heavily clamped door of wrinkled oak, obviously belonging to an ancient building, though it looked no older than the surrounding despondent brickwork. There was a bit of south wall, however, not built within the memory or record of man.

The door presently swung back on its rheumatic hinges, and we were admitted into the vestibule by a man who made no question of our right to enter-the verger, apparently: a middle-aged person, slender and pallid, as if he were accustomed to dwell much in damp subterranean places. He had the fragile, waxen look of some vegetable that has eccentrically sprouted in a cellar. It was no strain on the imagination to fancy that he had been born in the crypt. Making a furtive motion of one hand to his forehead by way of salute, the man threw open a second door and ushered us into the church, a high-arched space filled with gloom that seemed to have soured and turned into a stale odor. The London idea of daylight drifted in through several tall, narrow windows of smoky glass set in lead, and blended genially with the pervading

The church was scarcely larger than an ordinary chapel, and contained nothing of note. There were some poor monuments to the Dartmouth family, and a mural tablet here and there. The woodwork was black with age, and not noticeable for its carving. A registry kept here of those who died in the parish during the plague of 1665 scarcely stimulated curiosity; nor could the imagination be deeply impressed by the circumstance that the body of Sir Philip Sidney once lay in state in the chancel, while preparations were making in St. Paul's for national obsequies to the hero of Zutphen. The pièce de résistance—indeed, the sole dish of the banquet-was clearly that head which, three centuries and more ago, had had so little discretion as to get itself chopped off. I was beginning to query if the whole thing were process of embalming, like that of a mummy,

days. So, when all is said, there seems a sort not a fable, when Blount, with an assumed air of sprightly interest, demanded to see the

> "Certingly, sir," said the man, stroking a fungus growth of grayish side-whiskers. "I wishes there was more gentlemen in your way of thinking; but 'ardly nobody cares for it nowadays, and it is a *most* hinteresting hobject. If it was in the British Museum, sir, there'd be no hend of ladies and gentlemen flocking to look at it. But this is n't the British Museum, sir."

> It was not; but the twilight, and the silence, and the loneliness of the place, made

it the more proper environment.

"You must have some visitors, however,"

I said.

"Mostly Hamericans, sir. Larst week, sir," -and a wan light that would have been a smile on any other face glimmered through the man's pallor, - "larst week, sir, there was a gent 'ere as wanted to buy the dook."

I recognized my countryman!

"A descendant of the Greys, no doubt," I remarked brazenly.

"Begging your parding, sir, that branch of the family was hextinct in Mary Tudor's reign."

"Well," said Blount, "since you did n't sell his Grace, suppose you let us have a look at

Taking down a key suspended against the wall on a nail, the verger unlocked a cupboard, and drew forth from its pit-like darkness a tin box, perhaps eighteen inches in height and twelve inches square, containing the head. This he removed from the case, and carefully placed in my hands, a little to my surprise. A bodiless head, I am convinced, has dramatic qualities that somehow do not appertain in a like degree to a headless body. The dead duke in his entirety would not have caused me the same start. After an instant of wavering, I carried the relic into the light of one of the windows for closer inspection, Blount meanwhile looking over my shoulder.

"'E used to 'ave a very good 'ead of 'air," remarked the verger, "but not in my time;

in my great-grandfather's, maybe."

A few spears of brittle hair, -not more than five or six at most, - now turned to a reddish brown, like the dried fibers of the cocoanut. still adhered to the cranium. At the base of the severed vertebra I noticed a deep indentation, showing that the executioner had faltered at first, and had been obliged to strike a second blow in order to complete his work. A thin integument, yellowed in the

completely covered the skull, which was in no manner repulsive. It might have been a piece of medieval carving in dark wood, found in some chantry choir, or an amiable gargovle from a cathedral roof. Skulls have an unpleasant habit of looking sardonic. This retained a serene human expression such as

I never saw in any other.

As I gazed upon the sharply cut features. they suddenly seemed familiar, and I had that odd feeling, which often comes to me in cathedral towns in England, and especially during my walks through the older sections of old London—the impression of having once been a part of it all, as perhaps I was in some remote period. At this instant, with my very touch upon a tangible something of that haunting Past-at this instant, I repeat. the dingy church, and Blount, and the verger, and all of the life that is, slipped away from me, and I was standing on Tower Hill with a throng of other men-at-arms, keeping back the motley London rabble at the point of our halberds-rude, ill-begot knaves, that ever rejoice at the downfall of their betters. It airs creep up, unwanted, from the river; for we have been standing here these three hours, chilled to the bone, under the bend of that sullen sky. Fit weather for such work, say I. Scarcely a day, now, but a head falls. Within the fortnight my Lord Guilford, fewers,—and others hastening on! 'T is best not be born too near the purple. Pertimes are these!—with the king's death, and the plottings, and the burnings, and the bodies of men hanging from gibbets every-Temple Bar and Charing Cross—upward of twenty score of silly fellows that had no more brains than to dabble in sedition at mad Wyatt's bidding. Kings come and go, but Smithfield fires die not down. Now the Catholic burns, and now the heretic-and both for God's glory. Methinks the sum good intent. 'Twixt fool and knave, the knave is the safer man. There 's no end to a mortal may eat his crust and drink his pint without fear of halter or fagot? What pelers, - crazy folk, all! - and this threatened Once more his lips move in speech. What

Spanish marriage, peace is not like to come. Why should English Mary be so set to wed with a black Spaniard! How got she such a bee in her bonnet to sting us all?

Hark! From somewhere in the Tower the sound of a tolling bell is blown to us across the open. At last! A gate is flung back, and through the archway advances a little group of men. The light sparkles on the breastplates and morions of the guards in front. The rest are in sad-colored clothes. In that group, methinks, are two or three that need be in no hot haste to get here! On they come, slowly, solemnly, between the double lines of steel, the spearmen and the archers. Nearer and nearer, pausing not, nor hurrying. And now they reach

the spot.

How pale my lord is, holding in his hand a lemon stuck with cloves for his refreshment! And yet he wears a brave front. In days that were not heavy like this day my lord knew me right well, for I have many a time ridden behind him to the Duke of Northumberland's country-seat, near Isleis a shrewish winter morning, and nipping worth by the Thames. Perchance 't was even there, at Svon House, they spun the web that tripped them—and I not sniffing treason the while! My lord was not wise to mix himself in such dark matters. I pray he make a fair end of it, like to that angel his daughter, who, though no queen, poor soul! and the Lady Jane, - and she only in her laid down her life in queenly fashion. These great folk, who have everything soft to make their beds of, -so they throw it not away, haps't were better not be born at all. What have somehow learned to die as stoutly as any of the baser sort, who are accustomed. May it be so with my lord! . . . He motions as if he would speak to the multitude. Liswhere, in Southwark and Westminster, at ten! Yes, thank God! he will die true Protestant; and so, stand back, Sir Priest! He hath no use for thy ghostly services. Stand back! (I breathe this only to myself, else were my neck not worth a ha'penny!) Thus did she wish it in her prayers, the Lady Jane; thus did she beg him to comport himself-she, at this hour a ten days' saint of evil done in this world through malice is in heaven. Death shall not turn him from small by side of the evil done with purblind his faith, he says-and proves it. Ah, Master Luther, what a brave seed thou hast sown in Wyclif's furrow! . . . And now the headsthe foolishness of the fool, but the knave mankneels to beg my lord's for giveness. "God hath his limits. The very want of wit that forgive thee, as I do," he answers gently, and stops the one keeps the other a-going. Ah, no tremble in the voice! I could weep, were will it ever be merry England again, when I not a queen's man and under-officer, and dared do it.

And now he binds a handkerchief about with the cruel bishops, and the wild gos- his eyes, and now he kneels him to the block.

mend my spirit!"-

"What you 'ear rattling, sir," observed the verger, "is a tooth that's dropped hinside. I keeps it there for a curiosity. It seems to hadd to the hinterest."

The spell was broken. The spell was broken, but the rigid face that confronted me there in the dim light was a face I had known in a foregone age. The bitter morning on Tower Hill, the surging multitude, the headsman with his ax—it was not a dream; it was a memory!

I silently placed the relic in the verger's hands, and turned away, whispering to Blount

you suppose a fellow takes any interest in Has the Duke of Suffolk no friends?

¹Since this sketch was written, the Church of Holy consequently sought a domicile elsewhere; but the pres-Trinity has been demolished. His Grace the Duke has ent writer is unable to say where.

is it he saith? "Lord, into thy hands I com- himself after he is dead, or knows what 's going on in this world?"

> "There are more things in heaven and earth, Horatio Blount, than are dreamed of in our philosophy. Perhaps he does."

> "Well, then, if a fellow does, that old boy can't be over and above pleased at being made a peep-show of, don't you know."

I agreed with Blount. And now that so many years have gone by-and especially as I have seen the thing myself!-it seems to me it would be a proper act for some hand gently to inurn the head of that luckless old nobleman with the rest of him, which lies, it is said, under the chancel pavement of St. Peter's, in the Tower, close by the dust of "By Jove!" exclaimed Blount, rejoining Anne Boleyn in her pitiful little elm-wood meat the church door. Then he said thought- case originally used for holding arrows. fully—thoughtfully, that is, for him: "Do This brings me back to my starting-point:

HEART'S CONTENT.

BY WILLIAM YOUNG.

"A SAIL! a sail! Oh, whence away, And whither, o'er the foam? Good brother mariners, we pray, God speed you safely home!" "Now wish us not so foul a wind Until the fair be spent: For hearth and home we leave behind: We sail for Heart's Content."

"For Heart's Content! And sail ye so, With canvas flowing free? But, pray you, tell us, if ye know, Where may that harbor be? For we that greet you, worn of time, Wave-racked, and tempest-rent, By sun and star, in ev'ry clime, Have searched for Heart's Content"In ev'ry clime the world around. The waste of waters o'er; And El Dorado have we found. That ne'er was found before. The isles of spice, the lands of dawn, Where East and West are blent-All these our eyes have looked upon; But where is Heart's Content?

"Oh, turn again, while yet ye may, And ere the hearths are cold, And all the embers ashen-gray, By which ye sat of old, And dumb in death the loving lips That mourned as forth ye went To join the fleet of missing ships, In quest of Heart's Content;

"And seek again the harbor-lights, Which faithful fingers trim, Ere yet alike the days and nights Unto your eyes are dim! For woe, alas! to those that roam Till time and tide are spent, And win no more the port of home-The only Heart's Content!"