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## MRS. IDA PFEIFFER-LETTER FROM HUM-

 BOLDT.Mrs. Ids Pfeiffer, the celebrated lady traveller, who went twice round the world, is now again in Lon.lon, on her way to Madagascar, into the interior of which she wishes to penetrate and explore. Her most recent travels extended over Germany, but she does not find in the civilized parts of the world the same interest as in the less cultivated regions. There, in the bosom of nature, undisturbed by the presence of man, she delights most.
On this her last visit to the European continent, some of the most distinguished men came forward, unsolicited, to do ber honor. In Berlin and Amsterdam, the society of Natural History conferred upon her their respectire diplomas, and elected her an honorary member. The King of Prussia graciously invited her to his cesidence at Potsdam, and pressnted her with the golden medal of the Humboldt order for arts and sciences. The greatest living naturalist and philesopher, Alexander von Humboldt, exhibited in her favor the warmest friendship and admiration. As a token of the affectionate interest be took in her welfare, he presented her, on parting, with an autograph letter of which the following is a literal translation:
"All those who, in different regions of the oarth, preserve a remembrance of my name and affection for my works, I earuestly beg to receive, with friendly interest, and to aid witit their counsels, the bearer of these lines, Mrs. Ida Pfeifer, celebrated not only for the noble constancy that, amidst so many dangers and privations, led her twice round the globe, but, above all, for the amiable simplicity and modesty pervading her roorks, the truthiulness and philanthrophy of her judgement, as well as the independence, and at the same time the delicacy of her sentiments. Enjoring the contidence and friendlip of this respectable lady, I blame her for, though I cannot refrain from admiring, that indomitable energy of character which she displayed wherever called-I should say, impelled by an unconquerable passion of exploring nature and tae habits of the various human races. As the oldest living trareller, I feel a desire to of $r$ to Mrs. Ida Pfeiffer this slender proof of my high and respectful esteem.

## Alexander Hesboldt.

" Potsdam, City Casile, June S, 1856."
Mrs. Ida Pfeiffer might justly be proud of so rery flattering atestimony from one of the most eminent men living, but her modesty is equal to her good sense, tact, patience, perseverance,power of endurance and simple habits.
A special Providence seems to have watched over this extraordinary woman. Ste has been pieserved amid untold dangers and perils of sea and land. That s delicate roman, unarmed, unknown and poor, with no prestige of aristocratic descent, without the magic of an ample exchequer, should tivice have girded the woild, unharemed and unscatbed, and accomplish, unaided and single, what the most reckless man who scaled the bloody beights of the Aima might hare shrunk from appaled, seems almost incredible.
Is this not an abundant testimons, then, that deadly weapons are absolutely unnecessary for protection? And may not nations learn from this fact, tested under every lon. and lat. of the earth, that if they rere to confide in the protecting power of

Providence and not in gunpowder, tacre would be an end of maintaining standing armics, and men trained to the use of arms, which, perhaps, more than any other cause, provokes wars and bloody conficts amongst mankind?
An irresistible impulse impels this wonderful lady to wander over God's vast and beautiful world, and to visit the great varicty of the races of men. Not the least wonderful part of her adventures is the way in which she communicates with the various peoples, some of which she found in the least developed stago of nature. For she is assisted by an extraordinary power of expressing her wants and thoughts by mim-icry-a kind of natural languuge of universal intergretation.
It might be imagined that, in order to perform such stupenduous travels, Mrs. Ida Pfeifer must be in possession of a large fortune, whereas her only pecuniary resources are vested in the produce of her lituary works. When in this way a modest sum has accumulated in the hends of her publishers, sho again sets out to visit some unexplored part of the world, to return when her means ara exhausted.
Several editions of her works, translated into the English language, have found extensive public faror in England and America. Her last travel round tho world, by far the most interesting of her literary productions, has been edited by Messrs. Orme and Longmans.
She is now waiting to meet with a suitable ressel to carry her to the Cape of Good Hope or to the Manritius, and thence to 'ladagascar. May her wishesbo fulfilled, and may tb same good fortunc which has hitherto accompanied iner, follow her in her futuro travels, and in due time procure us again the pleasurg of another of her very interesting and instructive descriptions of foreign countries and people.-London Horning Star.

From Mrary's Geography of the Sea.

## phisical facts and inferences.

Gele Streas-It flows, a river in the occan, with its bunks well defined in appearance, and in the temperature of its waters. Its volume is suid to be moro than three thousand times greater than the Nississippi. It flows up hill rather than down; its lower surface at its commencement, being several thousand fect lower than in its northern sweep A coldcurrent runs by its side, or under it, from north to south; as is evidenced by the fact that icebergs make their way south, often in opposition to the Gulf Stream.
The Gnlı Stream is roofed. This is shown by the falling away of boats from either side of the ridge to its banks or edjes, and from the fact that nothing is erer known to float orer the Gulf Stream from esst to west, or vice verss.
It is " almost susceptible of mathametical demonstration, that to overcome the resistance opposed in consequence of its velocity, would require a fore at least sufficient to drive at the rate of three miles sa hour, ninety thousand millions of tons up an inclined plane, baring an ascent of three iaches to the mile."
The course of the Gulf Stream is not determined by the outline of the land along which it flors; but to some extent it determines that oution The Gulf Stream is the great "weather breeder" of the Aliantic. Storms either commenco in it or proceed directly to it, and follow its course for thonsanus of miles northward, till they are spent. These storms are of all degrees of force, from the gentlest Hoy shower to the most terxific hurricane.

