21 February 1860 copy of letter to Charles Danois.
M. a. F. R. S to not

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copy Knockdow, Sundlan Przylidnie. Library 21 - 1860 Amles Dermin Lys. M. a. J. a.S. 1910 Fir. altho I have not the pleasure to be personally Known to you I bentine to trouble you will this, as altho I have no pretensions to the Character of a Scientific Naturalist I have lad offerhanties of observing wild animals which I derivery her people alino have enjoyed -I have read your Origin of Species with quat attention and great pleasure, and a Italian Jon are likely to be assailed by a storm of Criticians I venture to hope that the few remarks I have to offer may be of some little new to you in Teplying to them in your future work or following editions of this out. I have her an ardent sportenes and travelles during 10 years wanding over a quel hart of the last his surface , and my own afteriors you have written about Wild aminals.

I have often ponduced dichly about the feet of Jameburds - and mideed all wild brids and beauti - so closely beauthing in color the from or regulation they frequent, and I lad coint tothe Sand Conclusion that you have - namely that it was carried by hawks and other memis and assidents, through Countless generations, always being more likely to destroy any individuals that differed from their protecting Cover, and to leaving the survivors to breed more and more to the color that afforded them much protection. I may mention with deference that I do not think you have made the work of [hage 49] the similarity between our British Ged growel and to chornegiano species: I have short many thousands of British grows and many hundred, of closingies Kipas, and may therefore be permitted to express my opinion vizt that not the enabled doubt Quiets on my cours as to their being merely though by marked varieties of the land species - to difference in plumage being Concel by the heaven for the British growne to assimulate his plannings to the color of brown heath, whereas the charmen Dal-ripa much more remble gry rocks,

brief - bushes (and soon in winter) in order to protect his life from the numerous hawles, gulls, and Cavent frequenting that country: these bis exactly recemble ont another in their ligir, their brices, their flight, and their general habits; and I have a few times Killed a British ground so white as exactly to accomble an accidentally author dark Dal. Cifa. I suppose one out will pretend that there is any specific difference between the British Planninger and the field - cipa or hill - planningen of browny a between the Blackcocks of either country? Only, because the field- cipa frequents the high, grey, rocky mountains as does the Scottich Manny and the Blackescho of both Countries inhabit the wooded valleys - there is no merceity for any alteration of plumage in them. I entertain no doubt that if a comber of Dal- ripas were taken over and liberated one well. - preserved Scotlish moor, they would in the Course of a few generations come to beauth the indegeners Capponel , or vice verse. I may anution a Curious instance of the heroditary propensities of birds which is astoners in this district of argylectivis: it is well have that for ages the growt on the extensive mors of ayoshir and Henfrom whire have always been very too

far more so than onthis aide of the Firth of Clyde: now land to pur ago a neighbors of wind, this ing to improve the treed, introduced a few breek of Vowland growel into this district, and is a ong few pass a marked mercase of wilderen tol place among the grown for many willes around, and throughout the district of Cowal I fancy they are now as wild as in the Vowland Counties, where - as in Cantigue on the opposite whom of Voch . Fyol they are still comparatively tand. Your Cumarks about an over stock of game canding epidemies will be fully bornlout by any Herfer. I have as doubt that the forme disease so prevalent in Scottand for 10 or 14 years back was caused by nothing else than high preser. · bation (aided by 2 or of wonderfully favorable brushing . Seasons consecutively) laving got up a stock of growel which the soil was unable to entity with a enffrency of something exential their existance. I have always easpested that this coulting was inserts: if charly was not for went of heather as has been nonsensically written, because is 1846-4 when it commenced there was heather enough to lave kept all the grand in Cowal on the lately and get they were dying in hundreds. It may

worthy of observations that during that writer of '41-'47 the ground in this district first commend to practice of comming down to the stable hild, and low grounds as if in quest of countring this they could not finish in sufficient quantities on to hills: they have ever suice more or less continued that habit, but previous to '46 it was unknown in this district.

Jour illustration of hadlaghie (hage 212) as there is the hereditary tendences of brids to here

Jons illustration of horlaghie (hape 212) as showing the heredilary tendency of bird, to have tank a wild, is a very happy out, as as bird is so much herecented in Britain. Hereas in forway the people have a superetition that to is unlusty to touch them and they are Consequently so and account, tame as to sit on the houses.

It is a common Comark all over Britain to gamb is becoming much wilder " this seems to and very every of explanation when we Consider that formerly the greatest damps to gamb his was from hands, and their greatest themsely he them lay in Comercing as annel as freeith had anow from the gradual extermination of hawks the and from the frequency of these and Jordanes of guns, their principal damps is

from the latter, and they are no doubt gradually funding out from generation to junation that their best made of security is tofly off whenever they see a man. I have passed the last two summers is hunting in this bergen and the great ice fulls lying around it: I shot 100 Mindees there, and I amalmost arterior that arang of these Deer had never seen a human being in their lives before, because there were soul to redientously tank as to come up - wents windward - to look at in, and that even after being repeatedly fried at: some few of the older individuals induct appeared to have made the agranitance of the Seal hunters in previous years, as occasionally we came across soul which were wild enough and this more partie. ularly on the West Back which is the part of Sitzburgen suset frequently touched of by the dealers. If a rifle was field from a Concealed place without hitting out, they wond Sometimes hardly Carel their heads from the partine, as they appeared to think the come only curred of the splitting of tel or wells, as

dound they are doubbless well corporated accustomed to in the winter.

hunting wild animals in tespical South office and of course many of the animals I met there had never seen a white man and sever head a shot in their hois, but shill they all samed will aware that man was their man and meny, and much facening to windown was sufficient to ful showard to somethy successful to windown was sufficient to ful showards to flight.

Can you not make soul we of the african antilopes ? When I was there I shot openings of mon daw to Kind from the huge Claud of Loss the wight down to the diminutive blantof of the Cape Colony, all varying in tigo, who lams to and getall having strong points of Resembland to out another - and all to be found in an extent of country not larges then biting now will any man attempt to make me believe that each and all of there 20 autilopes were "Created by Special fiats just as they are at the present day ? . It seems to and and more in accordance with recess to believe test they have all diverged from our Commen Centre

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there' counties generations of circumstances causing such divergence.

Here is considerable difference of opinions amongst the Colonists afthe Country as to whether come Pathy are or are not distinot species, for existence the "Bonte bot" of the Thebres flats is almost assetty identical with the "Bles bot" of the Vaal River planes but there is a large extent of Country intervening which I believe is inhabited and travared by many three that the little of their-bot" and the price-bot are different species.

asserts he discovered on the land, of to Linfops is generally believed in the Colony to be identical with the Buch. Bot " (Tragelaphus dylastica) which inhabits the Colony.

The other day I have in the Museum at otherwest two large Autilopes from it. africes while try many many meanly meanable the Hartetwesto and two fished (A. Acronalus and A. Limate) of the d. Africa planes: it seems indeed to be a high connecting those two very deinilar autilopes.

Medilled whoul of Walruss and to past

Seals at Shitzburgen, and I have considerable attention to these former curious and little Known amphibia , they have much more use of their legs than the deal as they can walk a shuffle on land, while the Seal can only troll or feek Lunsely: the Walrus ploughs the greater part of his food from the and at the bottom of the dea, while the Seal Catches his in the water : the Walrus is gregarious and the great Shipburgus Seal solitary: the Joung Walruses always Keep with the old over - the foring hals never. may we not look upon the Walrusas a connecting built between the prest teal and land aminals? He Killed a Captured & Notar Bear, and Con su little or no difference, except in color, between them and the Brown Bear of Norway? It is perhaps very presemptions in met to suppose that the foregoing Remarks of a here sporteman "can be of any service to our of the most distinguished of living staturalists, but if they are so, Jan are perfectly of liberty to

make any use you please of this letter as I am not the least achained of sharing with you the epithets of Lamarchian", "Disciple of the author of the Vestiges "Tefe which have no doubt been already bestowed I am abroad at present, but I hope to lave the hours of making your acquaintance at coul future day perhaps at the vittings of the Geological Society of which Sam a Hellow Meantine a letter as above will always reach mer, and if there is any scrap of information about hearts or bird which you think likely I canging you - pray Canunand forre. (Signed) Summer Summer (