C.S.

SEALING

(Fur Seal)

1927.

No. 14-3/27

Mr. N. A. Macintosh.

SUBJECT.

192 7

28th March 1927

Previous Paper.

120/26.

FUR SEAL ROOKERY, JASON ISLANDS.

Report on by Mr. N. A. Macintosh B.Sc., A.R.C.S. of Discovery Expedition.

All My 1530

1-2

Report from Mr. N. A. Macintosh, of 25th March 1927.

4. Shithad. I have Raded W. Macristosh

for this report personally. J.S. may berlaps with

me to send of Je's hisolain a formal

apprenia of Je. I Rades for his senice in

This consider ?

2. It hechistant his enflowed to me

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when perhicularly or the hear of a contistion of

Subsequent Paper.

See 0958

will the andtino as recorded i be refort of other ohimors.

3. I be asked W. mountal to a sicher What a ke "boluteur" horber " if two at weather punt of Res. "O'llia Sumb" mity it.

Jul

29. 3.27

See des para-45

Lo proposed and Mank him for his useful and luteresting legoth

2. ao M. Maentoch rightly possib out the presence of sea hours on the fur Seal p-13 of M. Stewallows rooken deserves conside ahou. Iton. M. Clarge. report of 2016 april Stacketh has allently agressed the new my sear tions that for Seals have been driven away from 1983 (ml. 319/23) the Volunteer Macks rookery. This can be borne in mund in con we choin with the application of M. J. Davis to take Some 15,000 hair Loves off the Falk land Tolands

3. Wentually a copy of M. Walin with s deport Showed fo to the Secy of State, but for the present we can await a Similer report our the "Yolun teers" Which M. Macin hah and Captain. Mercer here tundy promised to Noch if it law be arranged Convencently.

19 March, 1927.

PS. I show like to do cass the problem of Fur Seals with D: Temp on his arrival with the Discovery about medde of agril. Please let me have this + Connected sales them

C.S.O. No. 143/27. Sheet No. 2. letter to Mr. N. A. Mackintosh Egg; 30 th murch In Treasurer To see.

Inside Minute Paper.

Julli: 3, 61. 20. 31. 3. 27 Jon. bol. Sec. Thank you - Jeen.

M. branjie Hurket

6. 15. 4. 27. 4. 19. 4. 27 b. 131. 3. 27. 16 (6 4. 2) (Whaters)

1. 27. 4.15 Le 26. 4 27

> Off 1/2 Sod. I have discured this weller M. 1. Kep. Its is of the openion let the heling off of a charber of least of the hirs at Elephant Land

Could kneft the The Lead nothery there. 2. Unpot wath it has not been possible lo arraye to pro "Willia Surely" lo wil he Volutien Ruhery at i de chance y 4 mas " Hurpor" I fear that an importion of this motion mest be defend for the format. 3. I should be plad of W. Benull's Connect or W. Mechaterlis report and i This halter generally. Has be any pretions exponedica li regard to the apparent settlement of the Sech or the main island? 4. Please see my muits of run det i 11. 120/26 And Whild be arresed to the 1.1. The it is sent to W. Sensett. I wh 19.5.27

In O.G. Rennett.

For mote with special reference to

Nio Excellency's foura 3 above. M. P. 120/21

is hering sear to simultaneously. Exhibits
over sup may

Oin & & Sury.

Mr Mackintook has well desiribed

the spot of his eseperances there are

those of mine, escept the Sea Loons.

I would recomment that these

Cions be got rid of. They take to a

spot, t if undistarted, rapidly introduce

their friends.

Case must however be taken that the shooting down of the lions does not frighter the fur seal.

It is difficult to suspent a method because of the conditions that might be met. Several days + several men would be necessary, at the Jasons The Juard might be asked if Jur- seal calls at might have been heard from other directions than the Known rock, I suspent other spots. The area of the Jasons is rather

Please see minute in 120/26

affermeto as Not 20/5/27

Swimilled z. With regard to the possible exertine of other hookeries in the vicinity of Jason Slaws, the Guard have standing mistrudious to enter on their boy book any information which may be of assistance in this connection (Vide Red 9 m M. P. 257/26). The Marbon Master apparents submitted the log kept by the treard statewied as Jaron on 1926 / see his minute of gets Jan 1927 on Sheet 12 gm. P 257/26). I cannot trace whether this log was returned to the Harbour Marter aux so far I have heen unable to into Shone communication with him to ask him. Off. Ve. Sect. Drift distable herewith to be faired. 2 Haylor Marks Thuld wistoned the Jan fund & he first evailable offortunity to itulipate i any way prosetto the bustuce of other for real whening ? to locality.

2 Nevergher 1 ill discus ich

at Mr V. Dewell What Unips can but he take to till Of some at least of the him that are trupaning or hair for seal moley. 4. (knut but or retion " Graylor" it will be fraible lo habe a Horayh wholin of all there for Seal woherin . 29. 5- 27 4-9. Despatch to S. of S. ho. 94 of 41 Desfratel submittet for signature. V Jul. 6. 29.

Swebows Marter

Referred to your in connection

with It's directorino contained on

from 2. granule of 29th May 1927.

Gelling

Offese

Theretary

13.6.27. Sahit para 2 holis.

Letter with he sent frist opportuit.

Mercher.

L' hash.

Spoke W. Bearett No 4 of opinion

Not be hely of sex him of he Rephart

Jana parsed working should only be

whather of an organized part who proper

Cortal. No hilly sheld be done before

he end of the work of Normbr is. before he beginning of he breaking season

J. 20. 8/27.

Sheet No. 5.

4 20.9.

4. 11. 10.27 Je 30. 9. 27

I le churce of

25. Brusett Min Huld stead

for the present.

4. 11. 1. 28 10, 13, 10, 27.

y. E. It ill be derivable duj be conne of the french summer to arrays for inspection of the head for - seal motion's. R.R.S. "William Surely" night be of service \$ and it his courter. 1-1. 29. 1.28 to pulle amidrelie ? Jul 15.1.28

\$ 29. 1.28 by 16. 1.2 p. 9.2. Dany 9.8.54 chance in the Depulación I will arrayo Phi nella Lth 12 Cophai al Sum Paritiet of ass. "Odlian Scorely". Ky C. S Teal Jon. 2/25. M. f. 10. 2, 2 f pe 31. 1. 281 . 12. 3/28. f. 22. 2, 2\$ 6 11. 2. 28 L. 23. 2. 20.

f. 17. 7. 28 b 20. 5. 20. 17. xs. 28.

Sheet No. 6

43.8.28

Of 1/c. Set.

W. D. John Denior Jacket of R.R.D. "O'Mia Territy, has been food early to calorthe , if apportunity permit; a saway at report of he Falled black for seal whening, 1.E. Ne Elyhart Tarm, Volunkeur North, Bird G., at Beachine ruskenis; as well as any ollon Al may be discount E. J. ii he riphbrokord of he And Wat.

2. Will you hidly let his See Di D.P. with allected Senior Scientist RSS. "William Scoresby." To you accordingly 12. tor. CS. 31.7.28. Off. C.S.

Seen and network Report from Nor Als Bennett. 198/29 Salmethet. I have discussed this report with mer Bennett on the lines directed by your ancellency. He agrees that a consession to take reals this year might very well be granted with hunder to the two king, 2. By your Encelleney's further direction I offered provincenally to Caper water of The Falklund Islands Sealing Company

Inside Minute Paper.

the grant of a because to take 2000 seals an the understanding that the company well fray £ 200 en respect of the concession and in addition a royalty of 21- un each & Kin Grodneed. Farther than they will absence such other conditions regarding the manner on which aperations should be conducted as the Severment may sufor to empone. 3. With Jour Encellings

appearal I will ark mi fement

of draw up the necessary.

Conditions prove to confirming

Comprany in working and olo-

submission for the approval

of the Survivery of State. Shering

The arrangement with the

I we be antonling to know when this was proposed \$10.31.

Hu, C.S. Please. Hu Colonial Treasurer to assist in compiling the firmence great. At the same time the Sealing Company unel be able to Rice of the Sea-lives. 2229) I have spoken & mi Gennett on Ani subject. In order thus reference to in Secreting of Store Should and - he delages Thave embodied his recommendations communeated of me workally in the Duft desporter. inhmittet, 2. I will refer paper to Hon Freamers on return from Jawa Encellery. very good despoter. Peace mil et mice to 140 C.J. Set off 3 to mail. An. Treasuror. In. The armore.

For your observations. The Engally can be forced by him terms of the license?

All Bayes.

Sheet No. 8 Hon. Col. Sec. I comer with the terms of the diast desparch. 2. The Royalty on Jus Shows he at least 4/- or 5/-, and that on Haw Theris 2/-. Royally man, he freid me terms of heense: M. Granji Hallet. Trens. 27. 8. ry 13.-14. Despatch to S. of. S. ho. 188 of 25th Jug. 1929. Hom & reasoner

I sporke to Hortenelleny legarton jours raggestron in par 2. While How Enrelling womens itte too low for a found royalty he is of openion of overly he letter to let or remain at 14- for this searon in arder to que the Company every chance of making a successory The industry. If Eight

in ean be Euned near season. Hon. bol. Sec. Jhank four seen. hervige Hacket Treusurer 31.8.24. Got hatworks. To suc. 38 8. 34 C. 8. 14. 29. Hon: bol: Serg! Seen, thenk you, Lagree occupt that (13) in Para 6. "immoture seels" should be deleted. It is the Immoline mades that are to be collected as skins - 2 to 5 years old. Manustrano agranto agranto. 1/1/29. Telegram from Soft 9/10/19 A. Inform Cafe Count to see.

3. How menters of Count N. H. Capt Watson Honds Robert, en 16. 11.29. 10 sie kea 18. P. /2/11/29

- Minute from H. E. the Governor, 18/12/29.
- S. of S. despatch No. 7 of 8th March, 1930. Chausferna to MP 197/30)

- boy of lette to M. R. Damley. 34/30.
 - Letter to J. E. Hamelon, Esq. 2/5/30.

2.5.30.

Soft Despatch Horsog of sofgles

(2)

R.S.S. WILLIAM SCORESBY

28

MARCH 26th 1927

Sir,

With reference to our conversation of 7/3/27 I beg to submit the following report on the fur seal rookery at Elephant Jason Island.

The R.S.S. William Scoresby visited Elephant Jason Island on Feb. 10th to land the Jason guard and I took the opportunity of visiting the rookery accompanied by Captain Mercer Mr. Gunther and Mr. John. As mentioned in Mr. Bennett's report of June 28th 1926 the rookery is situated on a rock about a mile from the western end of the main island. The weather was fine and we were able to make a landing.

A large number of seals were on the rock but it was found extremely difficult to make an estimation of the numbers present as very many took to the water as we approached and when we had landed it is probable that many more were in the water than on the rock. By counting the number of seals however which occupied different areas and judging the proportion these bore to the total number present the population of the rookery was estimated at 3-4000. Of these probably 800 - 1000 were sea lions adult and young and 2 - 3000 fur seals. It should be emphasized however that these figures are very rough and could hardly form a basis for a reliable numerical comparison with the numbers reported during recent years. One might say however that there was no evidence of any striking alteration in the number of fur seals since the visit reported on by Mr. Bennett in June 1926. Account should perhaps be taken of the size of the rock on which the rookery is situated. This is actually quite small and may set a limit to any further increase in the size of this particular rookery. I should mention that at one point on the main island

we saw about 200 fur seal and a few sea lions.

Another point which should be commented on is the number of sea lions which were observed at the rookery. Mr. Bennett mentions that only five were present on the occasiom of his visit in June, while Mr. Hamilton, in his report of April 20th 1923, states that in January 1923 " there were many male sea lions with harems of various sizes" It seems probable therefore that the number may vary according to the time of year. At the same time the great number inhabiting the rock at present is a point which deserves some consideration.

I am Sir,

Yours faithfully

Namachintoole

The Hon. Colonial Secretary
Port Stanley

143/27.

30th March.

27.

Sir,

I am directed by the Acting Governor to acknowledge the receipt of your letter of the 26th of March, 1927, relative to your visit to the Fur Seal Rookery at Elephant Jason Tsland, and to express to you His Excellency's thanks for your useful and interesting report.

I am,

Sir,

Your obegient servant,

mg

Acting Colonial Secretary.

N. A. Mackintosh, Es., B.Sc., A.R.C.S., R. S. S. "William Scoresby."

FALKLAND ISLANDS. No. 94. GOVERNMENT HOUSE, STANLEY, 4th June, 1927.

Sir,

With reference to Lieutenant-Colonel Beattle's despatch, No. 100 of the 14th of September, 1966, I have the honour to submit the following report on the condition of the Fur Seal herds in the Falkland Islands for the season 1926-1927.

- 2. I would explain in the first place that largely on account of the fact that the patrol boat, H.M.C.S. "Afterglow", has been out of commission throughout the past year it was again impossible to visit Bird Island and Beauchene Island; nor did any opportunity occur for the same reason of inspecting the rookery at the Volunteer rocks. Every endeavour to investigate the conditions at these localities will be made during next season.
- 3. On the occasion, however, of the visit to the Colony of R.S.S. "William Scoresby" of the 'Discovery' expedition Mr. Mackintosh, the senior scientific officer on board, was good enough to make arrangements to inspect the rookery at Elephant Jason Island and to furnish a report of which I annex a copy for your information. It is

sure I.

to/

RIGHT HOMOURABLE

L. C. M. S. AMERY, P.C., M.P.,

SECRETARY OF STATE FOR THE COLONIES.

to be regretted that Mr. A. G. Bennett, Acting Government Naturalist, was absent from the Falkland Islands at the time in his capacity as Whaling Officer at the South Shetlands and was therefore unable to accompany Mr. Mackintosh but I enclose a copy of his comments on Mr. Mackintosh's report in the form of a minute addressed to the Colonial

Enclosure II.

Secretary.

- 4. You will observe that this rookery appears to be in a flourishing condition even if its increase may be prejudiced in part by the company of a large number of sea lions. There is also every probability that at least one other rookery exists in the same neighbourhood.
- 5. I would add that the necessary measures to be taken for reducing the sea lions at this rookery will receive full consideration and more especially in conjunction with Mr. Davis' application to kill sea lions for commercial purposes if such is approved by you in accordance with the recommendation made in Lieutenant-Colonel Beattie's despatch of the 12th of April, 1927,
- 6. Such steps as are practicable will also be taken to investigate the existence of the subsidiary rookery on the main island to which reference is made by Mr. Mackintosh as well as of any other rookeries of which indication may become apparent.
- 7. I would state that during the year in view of the incapacity of H.M.C.S. "Afterglow" a regular guard of three men with a gun was maintained on Flephant Jason Island to protect the rookery against

colonel Beattie's despatch, Mo. 100 of the 14th of September, 1926. Mo incident of an unusual nature, however, is to be recorded.

I have the honour to be,
Sir,
Your most obedient,
humble servant,

J. M. ELLIS.

(4)

ENCLOSURE No. II TO FALKLAND ISLANDS DESPATCH. No. 94 of the 4th of June, 1927.

copy.

O.in.C., Sect.,

Mr. Mackintosh has well described the spot and his experiences there are those of mine, except the sea lions.

I would recommend that these lions be got rid of. They take to a spot and if undisturbed rapidly introduce their friends.

Care must however be taken that the shooting down of the lions does not frighten the fur seal.

It is difficult to suggest a method because of the conditions that might be met. Several days and several men would be necessary at the Jasons.

The Guard might be asked if Fur-seal calls at night have been heard from other directions than the known rock. I suspect other spots.

The area of Jasons is rather extensive. Please see minute in 120/26.

(SGD.) A. G. BENDETT.

AG. NATURALIST.

().

Stanley.

15. August 1929.



Sir.

I beg to attach my reports on the Fur-seals, and on the Sealing Station recently visited in SS Fleurus.

I am,

Sir.

Your obedient servant.

Afternity)
Sealing Officer.

To the Honourable

The Colonial Secretary.



Stanley.

14, th August 1929.

Sir.

Following your instructions I left Stanley in SS"Fleurus" on the 5th to inspect the Fur-seals. For the information of H,E, the Governor, I beg to report the following:-

Leaving the harbour of Port Stephens at 6am on the 8 th, we steamed up to Bird Island at 8am. The ship was fairly close in, and with the aid of glasses several Fur-seal could be seen on the beach and many more on higher ground. Owing to the deep vegetation, and the uneven surface of the ground it is but reasonable to presume that many times the number of Fur-seals were present to those actually seen. Scattered about in groups I saw not less than 40.0n higher land was a large group of seals which I took to be Sea-lions.

On Sunday the 11 th, we left Carcass Isd at 7am, and in fine weather visited the Elephant Jason Fur-seal rookery. The northern side of the rock was first explored from a distance of over a mile. This side is the highest, and at the breeding time the most thickly populated. On this occasion scarcely a seal was present. We approached nearer to the rock on the western, and scuthern sides. On this side The whole rock was thickly covered, and in the gulches Fur-seal were tightly packed. Counting was quite impossible, but I estimate with all due reserve, that between 5000 and 6000 were on the rock at that time. I have not before seen the rock so densely covered.

On previous visits the approach of a boat has caused the majority of seals to flee to the water; on this occasion scarcely a seal moved, while the blowing of the ships whistle failed to have any effect. I consider this to be sufficient evidence against any recent poaching.

We approached Stanley from the North and passed the volunteer rocks at something like three miles. At this distance very little can be seen even through good glasses. Although the ship was jumping heavily, I made out several seals on the fur rock. I could not be be sure that they were Fur-seals, or could I suggest a number.

No landing was attempted at either spot. The conditions at



Bird Island was, at the time of passing, ideal for landing. Four hours later it would not have been possible. There is no water on the island. A landing could have been made at the Jasons with some difficulty, but no good purpose would have been served in the attempt.

Assign Officer.

14, th August 1929.

STANLEY,
28th August, 1929.

FALKLAND ISLANDS. No. 188.

My Lord,

With reference to Mr. Ellis's despatch, No. 94 of the 4th of June, 1927, I have the bonour to inform Your Lordship that during the period intervening I have kept as close a watch as possible over the fur seal hards of the Colony. I am glad to say their numbers are increasing and that the principal rookery on Elephant Jason Island, is recovering rapidly from the effects of the depredations it suffered from poschers in the past.

2. I enclose a report by Mr. A. G. Bermett, Acting Government Waturalist, on a recent visit of inspection. In my opinion and that of Mr. Bennett, Elephant Jason rookery has reached the stage when it is necessary to exploit it. This will be to the adventage not only of the rookery but to the revenue of the Colony as well.

5. I propose, therefore, with Your Lordship's concurrence, to offer a licence for the present season to the Yalkland Islands Sealing Company to take 2,000 male seals from Elephant Jeson Island, on the conditions stated in the accompanying enclosure. I propose, furthermore, to grant the Company permission to kill all hair seal, which are a menuce and antagonistic to the fur seal, in the vicinity of the rookery during the period of the licence. In this connection I would invite attention to Mr. Ellis's remarks in paragraph 4 of the despatch under reference.

4. I am sanguine enough to believe that the result of this experiment will lead to an important development

Spolosure I.

Enclosure II.

in the new sealing industry so letely established in the Colony. This undertaking is of vital importance as it opens up an additional source of revenue in addition to that received from sheep-farming on which the prosperity of the Colony at present solely depends.

5. I shall be grateful if I may be informed of Your Lordship's decision by telegram in order that the terms of the licence which I have resson to suppose will prove acceptable to the Company may be communicated definitely to them as early as possible.

I have the honour to be, My Lord,

Your Lordship's most obedient, humble servant,
ARNOLD HODSON.

of the 28th of August. 1929.

COMDITIONS OF PROPOSED LICENCE.

- 1. That a fee of \$200 is paid on the issue of the licence.
- 2. That a royalty of 2/- is paid on each seal taken.
- 3. That the licence is valid for one season only, namely, from the 16th of December, 1929, to the 31st of January, 1950, and applies solely to Elephant Jason Rookery.
- 4. That the number of fur seals kilked shall not exceed 2,000.
- 5. That the scals are killed in a humane fachion with as little shocting and disturbance of the herd as possible.
- 6. That no impature scale or females are killed.
- 7. That at least 1.0% of the adult males are left on the rookery.
- 8. That a full return is made showing the number of souls killed.
- 9. That the operations conducted under the licence shall be subject, if required to the supervision of a sealing officer, appointed by the Governor who shall be maintained totally and permanently on board the vessel employed by the Company without cost whatever to the Government.
- 10. That the licence is subject to cancellation at any time.

De she impose a 3 year acc and 36-48" size cimit.
Surly are angled on the 31 de la TANCE more than 10 to 31 any are beach?

Sulunting in wars of

TELEGRAM.

FROM. SECRETARY OF STATE FOR THE COLONIES. TO. H.E. THE GOVERNOR. FALKLAND ISLANDS. DESPATCHED. 9th October.1929. 1700. RECEIVED. 10th October.1929. 1025.

9th October. Your despatch 28th August No.188. arrangements will be made for Hamilton to inspect Rookeries I consider no licence should be granted until he has reported.

SECRETARY OF STATE.



Hon C.S Let me have my derpote re for seal liceuse to derpoles 13 29) 25. Derfort h knew Min
R3 13-X11-29 local

STANLEY (M)
FALKLAND ISLANDS.
3rd.Mpril 1930

Dear Mr. Darnley,

I am writing this semi-official letter to you as Chairman of the 'Discovry' Committee and as the writer of the letter dated the 6th. November 1930, which I received on the 18th of February this year, it being then too late to do any detailed work on Fur Seal this season.

I am rather concerned about the supposition that there may be Fur Seal in places which are not known

During the time, 1919 to 1924, when I was working on the seals and whales of the Colony I was constantly on the look out for such places but neither saw nor heard of one at any time, farther, I have never seen seal at any place far from known rookeries. It is therefore my opinion that there does not exist any unknown rookery worth considering and indeed I am almost certain that there is none at all.

On the 31st December 1929 I took the Fleurus to examine the rookery on the Volunteer Rocks and made a count of the pups there, being assisted by Nr.A.G.

Bennett. Calculations based on this count show that the rookery has increased by 40% since my last count in 1923, and that there are now 270 seal on it.

Assuming that the same rate of increase has obtained at the Elephant Jason and Bird Island rookeries, these have 2162 and 700 seal respectively, the total being 3132 seal, a number still too small to justify killing.

I consider that the only suitable policy at present is a continuation of protection.

I would like to state my belief that the expend iture of time and money on a special investigation of

What about Now Itland (hands hat Point) when their are said to be (1951) and level 8000 ?

Chere are now (1951)
about 2000 but I.
propose to braining of

of the Fur Seal here would be unjustified, but that such expenditure would be productive if directed towards the research on the Sea Lion which shows distinct promise of results of substantial and conclusive value.

The use of the Fleurus would be more profitably directed to assisting in this work and as opportunity offered the Fur Seal could be dealt with in the course of the work on the Sea Lion, but subsidiary to it.

As to the present value of the two species to the Colony, there can be no doubt that the Sea Lion is of far greater importance than the Fur Seal, since the former exists in far greater numbeers and is the basis of operations by the local sealing company.

It may be proper to touch on the subject of the Elephant Seal in the Colony itself, considerable numbers having been killed by the sealing company.

This species is clearly more abundant than has been supposed but there is no information to show whether the seal of the present day are an endemic race or merely the overflow from South Georgia. If they breed here or can be induced to do so it is clear that they are potentially of great value. It is scarcely necessary to remind you of the excellent effects which have result ed from the methods adopted in South Georgia.

Here again detailed work is required for which the Fleurus would be necessary.

The breeding season of the Elephant Seal, in South Georgia at anyrate, is previous to those of the Sea Lion and Fur Seal in the Falklands, so that it is very unlike) ly that there would be any overlapping. I would suggest that the investigation of the local race of Elephant Seal might be begun this year when the suitable

O course

Pridence points to

I deed think have will support

season

arrives, probably October.

I expect to be occupied with work on the Sea Lion during the intervening months.

I am sending copies of this letter to the Governor as head of the local Government and as exofficio member of the 'Discovery' Committee, and also to Dr. Kemp.

With kind regards,
I am,
Yours sincerely,

Written & W. J. A. Stamillor.

7.2. Silitted for iformalin

1.5,30.

143/27.

and May

30

Sir,

I am directed by the Governor to express His Excellency's thanks for the copy handed to me yesterday of your letter addressed to Mr. R. Darmley of the Colonial Office and dated the 3rd of April, 1930, on the subject of the fur and other seals in the Falkland Islands.

I am,

Sir,

Your obedient servant,

1/2

Colonial Secretary.