

C.S.

SCIENTIFIC
(Forestry)

1926.

No. 465/26

Director, Royal Botanic
Gardens, Kew, Surrey.

SUBJECT.

1926.

4th August.

FORWARDS PACKET OF SEED OF THE SHRUB

Caragana arborescens.

Previous Paper.

MINUTES.

1. Letter from Director, Royal Botanic Gardens, of 4 Aug. 1926.

Y^e Submitted for instructions.

J.M.
4.10.26.

H.C.

In a private letter received last mail
Sir John Middleton has very kindly furnished
me with some particulars regarding *Caragana*
arborescens. I attach an extract from
this letter.

2. I have made arrangements for the seeds
to be planted in Govt. House garden.

3. I have written to Dr. Hill, whom I know
personally, and acknowledged the receipt
of his letter and package.

Subsequent Paper.

4 S. 27³¹ of 5.1.27
he 5.1.27. of 5.10.26 (Papers)

H.C.
5 Oct. 1926

Letter from Royal Botanic Gardens, 18/12/26. 3.

y. 2.

Schubert

Jul

11. 2. 27.

Hel. The seeds appear to have germinated satisfactorily. A report from Govt. House gardener is attached. Cf. 15th May for further report.

(2)

19. Feby. 1927

Y. Paper brought up as directed. 4 15. 5. 27.
E. 19. 2. 27
16 May 1927

Off. Sec.

I saw the Caryaca arborescens today:

The seedlings did not look happy and have apparently been blasted by the recent high winds.

The Govt. House gardener is preparing a further report.

Jul

17. 5. 27.

Inside Minute Paper.

5. Report by Government House Gardeners on seedlings of *Caragana arborescens*. Recd 28/5/27

G.E. Submitted.

Off. Sec
31 May 1927.

Off. Sec. Ltr.

Draft letter to the Director, Kew, for

fairing herewith.

jud

31. 5. 27

6-8. Letter to Royal Botanic Gardens, 2/6/27.

~~4. 10. 10. 27~~

~~jud 10. 6. 27~~

Note. Reply to Red 8-6. contained an letter from Dr. A. W. Hill, d/21 July 1927 filed as Red 30 on M. P. 199/26

4. 14. 1. 28.

49 18. 10. 27.

H.C.S. noted.

led at Parkman

L. from Director Royal Botanic Gardens, Kew, 9.
Surrey of 19/9/27.

Gardener's low house,

Please say if the two cases
as addressed in Red 9 have been delivered
to you and ^{if so} in what condition their
contents were received.

GK
31. 10. 27 for C.S.

Hon. Col. Sect.

The box of seeds comprised a few
Cupressus macrocarpa in seed packet. A packet of *Caragana*
arborescens & the remainder of the box of *C. macrocarpa*
consists of which the seed has now been extracted. All in
excellent condition.

The box of Tussock Abbey plants have
travelled remarkably well inasmuch as they are in
full leaf and the distance travelled. They are now
fully recovered from any ill effects the tips only having
~~withered~~ withered. This is of no consequence as they
will grow away further down the stems. They have been
planted in pots in the meantime & will be planted out
when fully established.

beil. A Parkinsonian
11/27.

C.S.

? to acknowledge and say that the
plants arrived safely and thus he will
be informed of the results obtained in
due course.

GK
3. 11. 27

y.2.

Scheduled. I will reply in

subsequent terms.

Y.M.S.

4. 11. 27

How C.S.

Please bring up again in three or four months time.

A.H.

5-27

10. Letter to Director, Royal Botanic Gardens, 7/11/27.

y. 28. 2. 28

l. 9. 11. 27

11. Report from Govt House Gardener, rec'd 23/1/28.

y. 8. 3. 28

l. 28. 28

12. Letter from Sec. Royal Botanic Gardens, of 30th Dec, 1927.

y. 18. 3. 28

l. 11. 2. 28

g. 2

D.P. scheduled as directed

June 2

Asst. C.S.

20-3-28.

For despatch reporting progress.

1728. A.H.

Report from G.H. Gardens.

13.

Letter to Director, R.B. Gardens, Surrey

14.

of 30/6/28.
10/4/28.

Letter from Royal Botanic Gardens of 25 May 1928.

15.

Off. Sec.

M^r Parkinson to see please, at

the for further report in the course.

Govt. Gardens.

18

To see

9.7.28.

Mr. C.S. 9.7.28.

of 30/11/28
28. 12/10/28

Hon. - Col. Sec.

Thank you. C. Parkinson
28/7/28

Gardener
 Govt House,

For further report please.

A.S.P.
 J.P.C.
 30/11/25

M.C.S.

Caragana arborescens - Satisfactory progress
 Cupressus macrocarpa - "
 Metrosideros tomentosa - Fair "

The metrosideros have not been at all happy
 in their new quarters outside and I do not expect
 them to survive the winter.

C. A. Parkinson.

Y/E.

Submitted.

A.S.P.
 J.P.C.
 14/12/28.

Y. 14. 3. 29

b. 15. 12. 28.

1678 letter from Director Royal Botanic Gardens ^{J.P.C.}

Govt. Garden

To withdraw packets of
 seeds at for report please.

16. 1. 29.

Miller
 5

Hon. Col. Sec.

Report on condition of trees in Forest Experiment

Metrosideros tomentosa - These trees have all died (as seemed likely ^{to happen}) when they were planted out in the spring.

Cupressus macrocarpa - Growing freely. Some have been distributed (to two persons) and an experimental hedge will be planted soon.

Cerargyria wairoa arborescens - Satisfactory if slow growth.

G. A. Parkinson

S.H. Gardner. 20.29

Letter to Director, Royal Botanic Gardens, Surrey, 30/1/29. 19

G. A. Parkinson 19-16 sketch

for G. A.'s condition at approval

please.
 ~~John~~
 31. 1. 29

H.C.S.
 OKed J.C.
 31/29

G. 31. 5. 29

31. 2. 29

Letter to Director Royal Botanic Gardens, Surrey 31/5/29 20.

~~bf. 30/6/29~~
bf. 31/7/29
for report on trees.

Gardener, Govt House,
for further report please,
C.D.F.
for C.
6/8/29.

H. C. S.

21. Report enclosed.

C.A.C.
S. H.
15/8 29.

22. Letter to Director, Royal Botanic Gardens, Surrey, 17 Aug. 1929

23. Extract from letter received from Director, Kew Gardens.

bf. 31/12/29 ✓
C.D.F. 19/8/29

24. Letter from Director, Royal Botanic Gardens, Kew. 2/7/29

bf. 31/10/29

25. Letter from Dr. H. B. G. G. G. G. G.

Gardener, Government House

Will you please furnish a report
regarding the success or otherwise of
these seeds.

S.H.G.
for C.S.
1 Oct 1930

Hon. Colonial Secretary,

Report enclosed.

G. A. Parkinson

- 26

G. H. Gardner $\frac{7}{10}$ 30

J.S. Schibel. ? b/s to Prof. Hill

ref. vol 25.

J.S. 7. 10. 30.

H.M.C.S.

Prepare.

A.H.

$\frac{7.20}{10}$

Please attach M.P. 1930/29.

Letter to Royal Botanic Gardens. 11/10/30.

27.

GA, 11/x/30

Letter from Royal Botanic Gardens. 3/11/30 28

Y/E.

Submitted.

Gardens, G.A. to see.

A.J.S.
4/2/31

✓ W. 6.2.31.

Gardens, G.A.

to see Red (28)

C. Lipscomb.
4/2/31

see

Thank you

Ca Portuosa

7
2 31

P.A.
9/2/31

29. Letter to Director, Royal Botanic Gardens, 25/5/32.

b.f. 26. 9. 32.

Jan 26. 5. 32.

30 Note from Royal Botanic Gardens, Kew. 23/7/32.

31 Letter from Director, Royal Botanic Gardens, Kew. 23/7/32.

M. Bennett

y.l. Reut 31-30 schedel wilt

< draft letter & acknowledgment.

Jul

17. 9. 32.

Hon C. S.

Approved

J.P.

19. 9. 32

Letter to Director, Botanic Gardens, Kew. 20/9/32. 32

Spoke

W. Perkins and Landel hi seed.

Seed also supplied to H. Bennett at Reg Coe Station,

West Falkland; at Kaker for use & Selman Howe garden.

Jul

G.F.

29. 3. 32

Jul

29. 9. 32

Gardens, Govt House.

For report on the

Cargone seed, please.

[Signature]

31. 3. 33.

Hon. Colonial Secretary,

Germination satisfactory.

50 plants raised from them. They are now in pots and will be planted outside in the spring.

Colarhison
S. H. Sander.
4/4/33

G. f.

7. 10. 33

(Further report in

7. 4. 33.

spring)

Gardens, Govt House

Is there anything further to report in this regard?

[Signature]
9/10/33

Hon. Col. Secy,

Having been housed in an unheated greenhouse very little growth has been made. During the pots being required for gardening operations the Carozana have today been potted into bins and will not be large enough for transplanting for some time. I suggest that some be kept in bins or boxes until they are about 12 ins. high. If planted then they will be able to stand the inclement weather with a greater chance of survival. The small seedlings of Carozana previously planted were killed off quickly in the sheltered garden at Govt. House

C. J. J. Jones
Govt. House, Sd.

13/10/33

J. J.

Submitted.

: H. J. say on 31/12/33 for further report

C. J. J. Jones
16/10/33

Hon. Col. Secy

1/ Apr.

MCH

17. X. 11.

~~H. J. 31/12/33~~
~~C. J. J. 18/10/33~~

Gardener, Govt. House

For further report please.

C. J. J. Jones
1/1/34

Hon. Col. Secy.

After being thoroughly hardened off the Carozana received a severe check during the inclement spring and early summer. Even the protection of the frame was not sufficient to prevent browning and stivelling of the leaves similar to the damage caused to outside plants.

I intend to plant them in a partly sheltered part of Government House Garden at an early date.

Some young plants of an earlier consignment of *Caragana arborescens* (Red II) were killed during the late frosts and snow storms of this spring.

C. Parkinson.
Gardener, Govt. Ho.
5/1/34

YH

Submitted.

? b.f. later for further report.

A. J. G.
8/1/34.

Hon. Col. Sec.

Yes, please. The plants do not appear suited to the variable temperatures experienced here.

MCH
8. 1. 34

b.f. 30/9/34
a.j.g. 8/1/34

Gardens, Govt. House.

For further report please.

C. J. for U.
1/10/34

Hon. Col. Sec.

No further progress to report

J. Norris
ag. Govt Hse Gardner
2/10/34

31/1/35.
C. J. for U. 2/10/34

Extract from letter received from
the Director, Royal Botanic Gardens.
20/9/34.

33.

Gardens, Govt. House.

To see Red (33) and will
you please report as to the
progress of the seedlings in question

C. J. for U.
16/1/35

Hon. Col. Secy.

The shrubs *Caragana arborescens* were transplanted in
November, they grew on for a while, then the leaf seemed to
wither off but now they are showing new buds. There are
only 6 of them left, some were sent to Dr Burns at Fox Bay.

J. Norris
ag. Gardner
Govt Hse
14/1/35

C.S.O. No. 465/26

Inside Minute Paper.

Sheet No. 9

(34) Copy of letter to Royal Botanic Gardens of 8/3/35.

P.A.
8/3/35

All communications should be
addressed to—

THE DIRECTOR.

ROYAL BOTANIC GARDENS,

KEW, SURREY.

4th August, 1926.



Sir,

I have recently been seeing Sir John Middleton and discussing the forestry plantations which are being made in the Falkland Islands, in the progress of which I am greatly interested.

I am sending a packet of seed of the shrub Caragana arborescens, which has proved to be one of the most successful windbreaks on the Canadian Prairies. As I do not think any experiments have been made with this shrub in the Falkland Islands, I shall be very glad if you will have the seed sown and planted wherever it may be desired to make a windbreak for the young trees.

I am,

Sir,

Your obedient Servant,

Arthur Hill

Director.

The Acting Governor
The Falkland Islands.

Extract from a private letter from Sir John
Maddison of 15th Aug. 1926. recd. 24th Sept. 1926

" Hill (Kew) has told me that he has sent out
a packet of seed of *Caragana arborescens*.
In case you may not have a book of
reference *Caragana* is a hardy shrub rather
like broom, and this variety grows somewhat
higher than others; it originally comes from
Siberia, I think, but there is much of it in
Manitoba. The only place to have a seed bed
which can be looked after is the garden of
Government House. Hill does not seem to
realize (although it has been very clearly stated
in reports) that as much of the garden as
can be spared has been used as a nursery
for young trees. In fact he only told me
about the seed after it had been sent away.
I do say a small plot can be found in
the garden in which to sow the seed - it
be a pity not to make use of it now that
has been sent out, but there is very little room
at present for seed beds "

All communications should be
addressed to—

THE DIRECTOR.

ROYAL BOTANIC GARDENS,

KEW, SURREY.

18th December, 1926.

Dear Colonel Beattie,

I am interested to have your letter of October 5th from the Falkland Islands as I was not aware that you were in that part of the world.

I saw Sir John Middleton not very long ago and he gave me an interesting account of the progress of the forestry experiments and also furnished me with some photographs, which will be reproduced with an account of what has been already accomplished in the Falklands in an early number of the Kew Bulletin.

I shall be interested to hear what success you have in growing ^{the} seed of Caragana arborescens, which you tell me has reached you safely.

I am afraid the Government House garden has been turned mainly into a nursery for forest trees and that the Governor can have very little ^{left} for growing vegetables and other things that he might like to grow in his garden!

At the same time as we saw Sir John Middleton we saw Reid and got a good many interesting particulars from him. I am sorry that Reid's services have been dispensed with as I think he must have done very useful work in the forestry direction. I wish you could get somebody appointed to the Falklands to carry on the work which has been so well begun.

I am glad to hear that the Sand Grass which has been started on the Peninsula is getting well established and I hope it will continue to spread.

I shall be very pleased to see you when you come over next summer and as far as I know I ought to be at home as, after a long tour in the United States and Canada this year, I am not very likely to go a long journey in 1927.

With kind regards and best wishes,

I am,

Yours sincerely,

Arthur Hill

Lt. Col. A. Beattie, C.B.E., M.C.,
Government House,
Falkland Islands.

(6)

Enclosure to Colonial Secretary's letter No. 465/26
of the 2nd of June, 1927.

REPORT ON CONDITION OF CARAGANA ARBORESCENS

5th October, 1926.

SOWN. 5th October, 1926.

SITUATION. Sheltered by wooden paling and raspberry row on west. Poplars on east. Gorse hedge on south. Fence on north.

SOIL. Ordinary garden soil which has not been manured for six years.

NUMBER OF SEEDLINGS. About 200.

HEIGHT. 3" to 2".

PROGRESS. Favourable.

12th February, 1927.

(7)

Enclosure to Colonial Secretary's letter No. 465/26
of the 2nd of June, 1927.

FURTHER REPORT ON CARAGANA ARBORESCENS.

Since writing the last report we have experienced some extreme changes of weather the result being that the seedlings of this Caragana have practically all been destroyed. The tips showing first signs of withering until the whole of the plants themselves died off. Also, the seeds when unpacked were in a dry, almost shrivelled condition and the germination was not good. Unfortunately the only site available for their reception was by no means sheltered.

Although it may appear from the preceding report that the seed bed was sufficiently sheltered further experience has proved that this is not the case.

If seed is available by spring an attempt will be made to secure better germination by soaking before sowing: and a more sheltered position chosen.

(SGD.) CECIL A. PARKINSON.
Gardener.

28th May, 1927.

465/26.

2nd June,

27.

Sir,

With reference to your demi-official letter of the 18th of December, 1926, addressed to Lieutenant-Colonel A. E. Beattie, on the subject of the seed of the Caragana arborescens which you were good enough to send for experimental sowing in this Colony, I am directed by the Acting Governor to inform you with regret that the seedlings reared from this seed made progress for a time but now on the approach of winter have been practically all killed off by the severe conditions to which they have been exposed.

2. I am to enclose for your information copies of two reports furnished in this connection by the Gardener at Government House in whose charge this experiment has been placed.

3. I am to say that His Excellency is most anxious to make another attempt to introduce the Caragana arborescens into the Colony and would be grateful if you could kindly arrange for a further supply of seed to be sent which it is hoped to be able to sow in more favourable conditions.

4. I am to express to you the thanks of this Government for your interest and good offices in this matter.

I am,

Sir,

Your obedient servant,

THE DIRECTOR,
ROYAL BOTANIC GARDENS,
KEW, SURREY.

G. R. Brown
for Colonial Secretary.

All communications should be
addressed to

THE DIRECTOR.

ROYAL BOTANIC GARDENS,

KEW, SURREY,

19th September, 1927.



Sir,

I beg to acknowledge receipt of your letter No.465/26 dated 2nd June last enclosing a report on Caragana arborescens and your letter No.199/26 dated 14th June with reference to the experiments in tree planting which are being undertaken in the Falkland Islands.

I am sending you for experimental purposes, a box containing plants of the New Zealand Metrosideros tomentosa, which has been sent to me for transmission to the Falkland Islands by Major Dorrien Smith of Tresco Abbey, Isles of Scilly, and also a box containing seeds of Cupressus macrocarpa and Caragana arborescens. These boxes have been despatched by the s.s.Orita sailing on September 22nd and I trust they will reach you together with this letter and that the contents will arrive in good condition.

I shall be very pleased to have further reports as to how the tree planting experiments progress and as to the results you may be able to obtain with these seeds and plants which I am now sending.

I am, Sir,
Your obedient Servant,

A handwritten signature in cursive script, which appears to read "Arthur Hill".

Director.

The Acting Colonial Secretary,
Stanley,
Falkland Islands.

465/28.

7th November, 27.

Sir,

I am directed by the Governor to acknowledge with thanks the receipt of your letter of the 19th of September, 1927, and to inform you that the two boxes of plants and seeds therein referred to were safely received by the s.s. "Orita" which arrived at Stanley on the 19th of October, last.

2. I am to add that the seeds were all in excellent condition and that the plants sent in the box from Tresco Abbey have travelled remarkably well and are in full leaf. His Excellency would be glad if you would be good enough to forward from time to time other young trees with which to experiment.

3. I am to express to you His Excellency's warm appreciation of your very kind interest and assistance in this connection and to say that I shall not fail in due course to inform you as to the manner in which these seeds and plants fare and as to the results of any further tree planting experiments carried out in the Falkland Islands.

I am,

Sir,

Your obedient servant,

B

Colonial Secretary.

THE DIRECTOR,
ROYAL BOTANIC GARDENS,
KEW, SURREY.

Memo.

11

Report on condition of seeds etc. which arrived by Orita.

Plants of *Metrosideros robusta* - satisfactory. They are being hardened off gradually for experiments in outside planting.

Seeds of *Caragana arborescens* & *Cupressus macrocarpa* germinated satisfactorily.

Cecile a Parkinsonii



All communications should be
addressed to

ROYAL BOTANIC GARDENS,

KEW, SURREY.

THE DIRECTOR.

30th December, 1927.

Sir,

In the absence of the Director who is on a mission to Australia, I beg to acknowledge receipt of your letter No.465/26 dated 7th November last, in which you kindly inform us of the arrival of the plants and seeds sent to you by the S.S."Orita". It is very gratifying to learn that the plants from Tresco Abbey travelled so satisfactorily and arrived in such good condition.

I have noted that H.E.The Governor would like further consignments of young trees as opportunity offers.

I am, Sir,
Your obedient Servant,

J. V. Clough

Assistant Director.

The Hon. The Colonial Secretary,
Stanley,
Falkland Islands.

Further report on condition of *Cupressus macrocarpa*
and *Caragana arborescens*. (13)

These young trees are still doing well.

The nurserymen in England generally sell
C. macrocarpa in pots as it transplants badly
otherwise. It stands wind well. Is suitable for
sea coasts & makes a good hedge: growing 4-7
feet in a season. Is best planted thickly.

May I suggest that an experiment should be
made at forming a hedge in Gov. Ho. Garden.

C. a Parkinsoni

465/26.

2nd April, 28.

Sir,

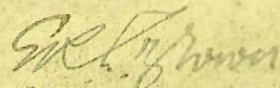
With reference to your letter of the 30th of December, 1927, relative to the plants and seeds which you were so good as to send to the Colony in October last for experimental planting, I am directed by the Governor to inform you, in continuation of Mr. Ellis' letter of the 7th of November, that the results obtained from these experiments have, so far, proved very satisfactory; the young shrubs obtained from the seeds of the Caragana arborescens and the Cupressus macrocarpa show every sign of hardy growth while the plants of the New Zealand Metrosideros tomentosa are now in unheated frames and will be planted in the spring.

2. I am to add that a further report will be sent to you in due course regarding the progress made in the growth of these plants, which it is hoped will ultimately prove useful for the purposes of shelter.

I am,

Sir,

Your obedient servant,



for Colonial Secretary.

THE DIRECTOR,
ROYAL BOTANIC GARDENS,
KEW, SURREY.

communications should be
addressed to

ROYAL BOTANIC GARDENS,

KEW, SURREY.

THE DIRECTOR



25th May, 1928.

Sir,

I have to acknowledge, with best thanks, the receipt of your letter No. 465/26 dated 2nd April in which you inform me that the results obtained from your experimental seed planting with the seeds sent out from Kew have proved so satisfactory. I should be very pleased to hear how these plants progress when they are planted out, as I think they should be quite useful for your forestry experiments in the Islands.

I have just returned from New Zealand where I saw Metrosideros tomentosa doing remarkably well, and if you are able to get anything like the growth with this plant which one finds in its native home in New Zealand, I think you will find you have added a very interesting plant to the flora of the Falkland Islands.

I am,
Sir,
Your obedient servant,

A handwritten signature in dark ink, which appears to read "Arthur Hill". The signature is written in a cursive style and is underlined with a single horizontal stroke.

Director.

The Hon. The Colonial Secretary,
Stanley,
Falkland Islands.

TREES.



Alnus nitida

Alder

- glutinosa

-

- tenuifolia

-

- oregana

-

- incana

-

Acer campestre

Maple

- pseudo-platanus

-

Betula papyrifera

var. occidentalis

Birch

Pyrus aria

Whitebeam

- aucuparia

Mountain Ash

- americana

American Mountain Ash

CONIFERS.

Taxus baccata

Yew

Pinus pinea

Stone Pine.

TREES and SHRUBS.

- Berberis Beaniana
- Darwinii
- sinensis
- Bouleiana
- stenophylla
- Mischleri



Colutea media

Cotoneaster bacillaris

- buxifolia
- frigida
- hebeophylla
- Henryana
- lucida
- moupinensis
- rotundifolia
- Simonsii

Erica vagans

Phillyrea latifolia

Pyracantha coccinea

Rhododendron yanthinum.

465/26 Bu.

18

All communications should be addressed to

ROYAL BOTANIC GARDENS,

KEW, SURREY.

THE DIRECTOR

5th December, 1928.



Sir,

In continuation of the correspondence which has passed between the Royal Botanic Gardens, Kew, and your office under the No. 465/26, I have much pleasure in sending a small consignment of seeds of trees and shrubs which ^{are} ~~are~~ ~~adequately~~ suitable for the Falkland Islands, and I shall be very glad to hear what success you may obtain with the various seeds I am sending under separate cover.

I shall also be glad to know what progress the trees and shrubs which are already established in the Island, are making. The last letter I received from the Falkland Islands was dated 2nd April, 1928, and in that letter you kindly informed me that a further report would be sent in due course. I shall look forward to receiving such a report when you acknowledge the receipt of the seeds which I am now sending.

I am, Sir,

Your obedient Servant,

Arthur Hill

Director.

The Hon. The Colonial Secretary,
Stanley,
Falkland Islands.

465/26.

19

30th January, 29.

Sir,

I am directed by the Governor to acknowledge with thanks the receipt of your letter of the 5th of December, 1928, together with the accompanying packages of seeds and to say that I shall not fail to inform you in due course of the progress made from the planting out of the seeds.

20th Jan. 1929
2. I am to enclose in response to your request a copy of a report made by the Gardener at Government House ^{on} the condition of the trees and shrubs already established.

3. I am to express His Excellency's warm appreciation of the continued interest which you are good enough to show in tree-planting experiments in the Falkland Islands.

I am,

Sir,

Your obedient servant,

JA

Colonial Secretary.

The Director,
Royal Botanic Gardens,
Kew,
SURREY.

465/26.

31st May,

29.

Sir,

With reference to previous correspondence on the subject of experiments in tree planting in the Falkland Islands, I am directed by the Governor to request that you will be so good as to arrange for a supply of seeds of Caragana arborescens and Cupressus macrocarpa to be sent to the Colony as early as possible in order that further experiments may be carried out in this connection.

I am,

Sir,

Your obedient servant,

S. R. Brown

Acting Colonial Secretary.

THE DIRECTOR,
ROYAL BOTANIC GARDENS,
KEW, SURREY.

Report on Forestry experiments. 15th August 1929.

Cupressus macrocarpa

About 5000 (five thousand) *Cupressus macrocarpa* have been planted in semi-exposed & exposed situations in, and around Government House policies. A hedge has been planted in Government House garden.

Parts of the former plantings have been inundated during the recent flooding, otherwise the outside plantings are progressing satisfactorily.

The hedge in the garden is ~~also~~ also thriving to date.

Caragana arborescens.

The transplants of this species suffered greatly this winter from frost-lift. They will be planted when they attain a suitable size.

Consignment of seeds received 16th January 1929.

It is too soon to report on these Trees & shrubs as to date only one (*Berberis* sp) has germinated.

C. A. Parkinson
G. H. Gardner

15/8/29

465/26.

17th August, 29.

Sir,

With reference to Mr. Ellis' letter of the 30th of January, I am directed by the Governor to enclose herewith a further report on the condition of trees and shrubs planted in Stanley.

I am,

Sir,

Your obedient servant,

W. G. Brown

Acting Colonial Secretary.

The Director,
Royal Botanic Gardens,
KEW, SURREY.

EXTRACT FROM LETTER RECEIVED FROM DIRECTOR. ROYAL BOTANIC
GARDENS. KEW. AND CONTAINED IN M.P.413/29.

{ With reference to your letter which I received a few days ago asking for seeds of Carragana and Cupresus macrocarpa, I hope to be able to send you these in the course of a few days.

24

All communications should be
addressed to

ROYAL BOTANIC GARDENS,

KEW, SURREY.

THE DIRECTOR

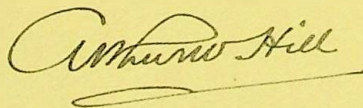
3rd July, 1929.

Sir,

I have to acknowledge the receipt of your letter No. 465/26 dated 31st May, 1929, asking me whether I could arrange to supply some seeds of Caragana arborescens and Cupressus macrocarpa. I have pleasure in sending you under separate cover, seeds of both these plants and I hope that they will germinate successfully in the Falkland Islands. I shall be very glad to have a further report on the tree planting experiments in the Islands and should you be able to send me a photograph showing the progress of some of your trees and shrubs I should be very interested to see them.

I am, Sir,

Your obedient Servant,



The Acting Colonial Secretary,
Stanley,
Falkland Islands.

COPY.

ROYAL BOTANIC GARDENS

KEW.

8th October, 1929.

Sir,

I have to acknowledge with best thanks the receipt of your letters No.465/26 of 17th August, and No.413/29 of the 28th August which I have read with interest.

I am very glad to have a further report on the condition of the trees and shrubs planted in Stanley and hope in due course to hear how the seeds which you received on January 16th of this year have germinated.

With regard to the Tussock grass, I am very glad to hear that steps are being taken to meet the wishes of Professor Roberts of the University of Manitoba.

I am, Sir,

Your obedient servant,

(Sgd) Arthur W. Hill.

The Acting Colonial Secretary,
Colonial Secretary's Office,
Stanley.
Falkland Islands.

Report on Forestry Experiments.

Cupressus macrocarpa. (26) 7 Oct. 1930

Of the 5000 planted only some 50 survive & these 50 are dead except at the very foot. I have very little hope of their survival. Satisfactory growth continued from August 1929 to the autumn, but the inclement weather during the winter & early spring has damaged them beyond recovery.

Caragana arborescens

The Caragana ^{have} made very little growth since the previous report although suffering from considerable frost lift during the winter are still alive.

Consequant of seeds received 16/29

Some of the Cotoneaster species are about 3" high & one Colutea species is still alive but all of the other species which germinated before the winter have perished.

465 /26.

11th October,

30.

Sir,

With reference to your letter of the 8th of October, 1929, I am directed by the Governor to enclose herewith a copy of a further report by the Gardener at Government House on the condition of the trees and shrubs planted in Stanley.

I am,

Sir,

Your obedient servant,

S. H. Brown

for Colonial Secretary.

The Director,
Royal Botanic Gardens,
Kew, Surrey.



ROYAL BOTANIC GARDENS,

KEW SURREY.

All communications should be addressed to

THE DIRECTOR.

3rd December, 1930.



Dear Sir,

Ready

In the absence of the Director I beg to acknowledge the receipt of your letter No.465/26 of October 11th, 1930, in which you send a further report by the Gardener at Government House on the condition of the trees and shrubs planted in Stanley. This report is of much interest but it shows that we have certainly not yet been able to find a tree which can stand the Falkland Island conditions. The matter will certainly be borne in mind and seeds will be sent of any species which might possibly appear to offer some hope of success.

I am,

Sir,

Your obedient Servant,

J. J. Clapp

The Colonial Secretary,
STANLEY,
Falkland Islands.

ASSISTANT DIRECTOR.

465/26.

25th May, 32.

Sir,

With reference to the previous correspondence terminated in the Assistant Director's letter of the 3rd of December, 1930, I am directed to state that it is desired to make a further attempt to introduce the Caragana Arborescens into the Falkland Islands at localities other than Stanley and to enquire whether you will be good enough to let me have another supply of the seeds of this shrub.

I am,

Sir,

Your obedient servant,

Colonial Secretary.

The Director,
Royal Botanic Gardens,
Kew, Surrey.

With the Compliments of the

14 SEP. 1932

Director,

Royal Botanic Gardens, Kew.

Seeds of Faragana arborescens forwarded
in response to the request contained in the
Colonial Secretary's letter, No 465/26, of the
25th May 1932.

Royal Botanic Gardens, Kew.

..... 2277/1932



ROYAL BOTANIC GARDENS,
KEW, SURREY.

All communications should be addressed to
THE DIRECTOR.

23rd July, 1932.

Sir,

I have to acknowledge receipt
Red 29. of your letter No.465/26 of 25th May telling
me that it is desired to make a further
attempt to introduce Caragana arborescens to
the Falkland Islands. I am very glad to hear
that interest is still being taken in the
matter of introducing trees and shrubs to the
Falkland Islands and it gives me pleasure to
send you a further supply of seeds, which I
hope may germinate successfully.

The seeds were dispatched
yesterday.

I am,

Sir,

Your obedient Servant,

Arthur Hill
DIRECTOR.

The Colonial Secretary,
Colonial Secretary's Office,
STANLEY, Falkland Islands.

485/26.

20th September,

32.

Sir,

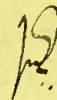
I am directed by the Governor to acknowledge with thanks the receipt of your letter of the 23rd of July, 1932, together with the further supply of seeds of the Caragana arborescens .

2. I am to express to you His Excellency's appreciation of your continued interest and assistance in this connection and to say that I shall not fail in due course to inform you of the progress of the experiment.

I am,

Sir,

Your obedient servant,



Colonial Secretary.

The Director,
Royal Botanic Gardens,
Kew,
Surrey.

(2)

Extract from letter received from the Director,
Royal Botanic Gardens, Kew, Surrey, 20th
September, 1934.

Original filed in M.P. 147/34.

. : .

As I am writing, I shall be very glad if you can give me some information as to the progress of the seedlings of Caragana arborescens about which we have had correspondence. You will see from your files that Mr. Ellis, Colonial Secretary in 1932, wrote to me on the matter in his letters No. 465/26 of May 25th and September 20th, 1932. I shall hope to hear that the plants are progressing and are proving of value.

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147/34.

8th March,

35.

Sir,

With reference to your letter, No. 2/F.I./I of the 23th of September, 1954, I am directed to inform you that shrubs of *Caragana Aborescens* were transplanted in November last. They grew for a short time but the leaves seemed to wither off. Although there are only 6 left they are showing signs of new buds.

2. With regard to your enquiry regarding the consignment of trees sent out, I am to say with regret that the experiment proved a failure as with but few exceptions the trees which were planted died. It would appear that this climate is unsuited to the growing of trees due in the main no doubt to the very high winds.

I am,

Sir,

Your obedient servant.

M. CRAIGIE-HALKETT.

Colonial Secretary.

The Director,

Royal Botanic Gardens,

KEW.