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# BREVE

TIL OG FRA

## J. G. FORCHHAMMER

III

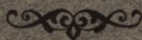
J. G. FORCHHAMMER OG CHARLES DARWIN

1849—1850

UDGIVNE

AF

AD. CLÉMENT



KØBENHAVN

H. H. THIELES BOGTRYKKERI

1926



Down Farnborough Kent  
May 20<sup>th</sup>

My dear Forkhamer

I ought to have written sooner to have thanked  
you very sincerely for your letter of the 27<sup>th</sup> of April:  
it told me quite fully & most clearly all  
that I wanted to know of your Serology.  
Prof. Steenships specimen which I owe first

Kindness have been of great use &  
interest to me: I have now described 33 affid  
documented limpeds, & they are in Mr. Sowerby's  
hands to make drawings of.

With my very sincere thanks  
Believe me

Yours very truly

Charles Darwin

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## PREFACE.

Charles Darwin (1809—1882) had at Chile, 1846, begun a work on the *Cirripedes*, to which he collected contributions from every where.

On the nineteenth meeting of the British Association for the advancement of Science, announced to take place at Birmingham 12. Sept. 1849, Ch. Darwin was designated one of the vicepresidents, he was the same year the president of the Geological Society of London.

An invitation to the same meeting was send to the Prof. J. G. Forchhammer (1794—1865) at Copenhagen but he answer<sup>1)</sup>).

[June<sup>2)</sup>] 1849.

»Honoured Sir«.

»The local committee of the British association for the  
»advancement of science has done me the honour to invite  
»me to the meeting at Birmingham and I should feel my-  
»self very happy if circumstance would allowe me to accept this  
»invitation, and once more to be present at a meeting of an  
»association which hos done so much for the benefit of science.  
»But the state of our country and its affairs is so unsettled<sup>2)</sup>  
»that I for this time must give up every thought of leaving  
»my home for a longer time, and must defer an other visit  
»to England to better times.

»Believe me honourable Sir.«

But Forchhammer for all that went abroad, he wrote to an other no named friend the 13. Nov. 1849<sup>3)</sup>).

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<sup>1)</sup> Copy-book II p. 79.

<sup>2)</sup> The war in the duchies Slesvig and Holsten 1848—50.

<sup>3)</sup> Copy-book II p. 92.

## VI

»I intended to write to you immediatly after my arrival at  
»Copenhagen, but a month is gone since that time. &c.«  
and at same date a letter to the chief of the geological Survey,  
Sir H. T. de la Beche (1796—1855) is copied<sup>4)</sup>.

My dear Sir Henry.

»I hope Jou are not angry that so long time has elapsed  
»between the time I took leave from you and this my first  
»letter. &c.«

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At this meeting of the British Association for the advancement of Science at Birmingham, which begun at the 12<sup>th</sup> September and endured to the 19<sup>th</sup>, Prof. Forchhammer who already was corresponding member (3: nominated by the council<sup>5)</sup>) has communicated:

»On the formation of Dolomit«<sup>6)</sup>  
and »On a new method of ascertaining the Quantity of Organic Matter in water<sup>7)</sup>.

Probable in a conversation with Darwin it has been mentioned that J. Steenstrup (1813—97) already had publicated two articles on fossile Cirripedes<sup>8)</sup> and Darwin has wanted to examine the species.

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<sup>4)</sup> Copy-book II p. 93.

<sup>5)</sup> Report of the 19<sup>th</sup> meeting of the British Association for the advancement of science. 1849. London 1850 p. XVI.

<sup>6)</sup> Report of the 19<sup>th</sup> meeting of the British Association for the advancement of science. Transactions of the sections p. 36.

<sup>7)</sup> Report af the 19<sup>th</sup> meeting of the British Association for the advancement of science. Transactions of the sections p. 37.

<sup>8)</sup> J. Steenstrup: Om Forverdenens Dyrarter af de tvende Familier Anatiferidae (Gray) og Pollicipedidae (Gray).

Krøyer: Naturhist. Tidsskrift I p. 358—366 Copenhagen 1837.

Oken: Isis. 1841. 4<sup>o</sup>. p. 19—23.

J. Steenstrup: Bidrag til Cirripedernes Historie i Fortid og Nu tid I. Krøyer: Naturhist. Tidsskrift II 396—415. Copenhagen 1839.

Oken: Isis. 1841. 4<sup>o</sup>. p. 413—16.

The named species were partially called by H. H. Beck (1799—1863). Vide: C. C. A. Gosch: Udsigt over Danmarks zoologiske Literatur II. 2. p. 307. Copenhagen 1875.

## VII

The present letters treats this.

The mineralogical museum of the university of Copenhagen is in possession of the four letters from Darwin to Forchhammer communicated here. Only one of the answers from Forchhammer is noted in his copybook<sup>9)</sup>.

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Charles Robert Darwin lost his Father Robert Waring Darwin the 13. Novbr. 1848 and therefore the letters from 1849 are sealed with black wax.

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<sup>9)</sup> II. p. 94.

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[Address] *Professor Forchhammer &c. &c.*

*Copenhagen.*

Paid.

*Denmark.*

My dear Sir.

Down Farnborough Kent.

Sept. 25.

You will be surprised to hear so soon from me; indeed, perhaps this letter will get to Copenhagen, before you do yourself. — On reflexion, I should be extremely much obliged to you, if you could lend me the Cirripedes, which you with so much kindness, offered me, **as soon** as you conveniently can. I have now got many valves of fossil Pollicipes in my house, and before returning them, I should be particularly glad to compare them with Steenstrup's fossil species. — I have now almost finished the Pedunculata, and shall soon commence with the sessile species, so that upon the whole, the present time would be the best time for me to examine your specimens. — I could return the fossil and recent Pedunculata first, and afterwards the sessile species; paying the carriage of course to Copenhagen. — I should be greatly obliged for any specimens which you could spare, and especially some from any arctic country.

These specimens will be of the most essential service to my monograph, and I am sure I feel much indebted to your kindness in offering them to me.

Pray believe me my dear Sir

Your's very sincerely

C. DARWIN.

The parcel had better be directed thus (namely to my Brother's House, and he will inform me of their arrival).

C. DARWIN. Esq.

7 Park Street

Grosvenor Square  
London.

Poststamps: PAID 1849. DOWN. Bromley. K. D. O. P. A. HAM-BURG  $\frac{1}{10}$ . Seal: black wax.

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[Address] *Professor Forchhammer*

P. Paid.

*Copenhagen.*

My dear Sir.

Down Farnborough Kent.

Nov. 12<sup>th</sup>

I beg your pardon for troubling you, but I know not how to send the enclosed letter to Prof. Loven\*); will you be so kind as to direct it? He has described a most remarkable Cirripede (his *Alepas squalicola*) parasitic on the northern Sharks, and I have written to beseech him for a specimen. — Do you familiarly know him? if so, will you back up my request with a word from yourself.

Suppose you got my letter a few weeks ago, begging for specimens; I shall be truly anxious to receive them. I hope that you will forgive all this trouble and I think I may trust to your great good-nature to do so.

Yours very sincerely

C. DARWIN.

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\*) 1809—95. Swedish Paläontolog. Intendent, Riksmuseum. Stockholm.

Do you know anything of a Cinecas from the North which Eschricht\*) (I do not know whether name spelt right) brought with him to the British Association at Oxford\*\*), but I did not then think of describing all the species of Cirripedia.

Poststamps: PAID. 1849. Down, Bromley. K. D. O. P. A. Hamburg 18/11. Closed with wafer.

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[*Sir Charles Darwin.*]

[d. 15. Novbr. 1849]

My dear Sir.

With the steamer Camilla which left Copenhagen some days ago, I have sent to You all the fossil pedunculatic cirripedes which our collection contents and inclosed You will find a letter from Prof. Steenstrup which will tell You about the changes which he thinks proper to make in his former distinctions.

I have not separated those specimens which I could give You for Your own collection and I should be obliged to You if You would return them all with Your names, specifying which of them You should wish for Your own collection.

[G. FORCHHAMMER].

---

[Address]

*Professor Forchhammer*

Post Paid.

*Copenhagen.*

Down Farnborough Kent.

December 1<sup>st</sup>

My dear Sir.

I write in great anxiety about the parcel of cirripedes. — I received your letter of Nov. 15<sup>th</sup> a few days ago. — And I immediately wrote to the agents of the Pomona Steamer to enquire if any parcel had arrived addressed

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\*) 1798—1863. Prof. physiologiae. Copenhagen.

\*\*) 1847.

to me 7 Park. St. Grosvenor Square; this morning I have received an answer stating that the Pomona arrived on the 12<sup>th</sup> and that there was no package on board for me. — I most earnestly hope it may have been left at Copenhagen, will you make enquiries. — I will write again to agents here to ask whether there was any package addressed to any name like mine. — I am deeply grieved about this.

Pray thank Prof. Steenstrup most cordially for his letter, I will write to him in a short time. I find from his letter there was a specimen of *Alepas squalicola*, which is the cirripede of all others in the world, I wish most to dissect. — How anxious I shall be to hear from you. — You had better insist upon the agent in Copenhagen writing to the London agents. — It is a terrible loss.

In Haste

Yours most gratefully

C. DARWIN.

Pray communicate to Prof. Steenstrup about the parcel; how I do hope it may have been forgotten to have been shipped. I should be most grateful to Prof. Steenstrup for the Greenland cirripedes — but I will write to him.

I am so sorry to cause you all this trouble, after your extreme kindness to me. — When I hear from you again that it was actually shipped, I will put an advertisement in Times Newspaper, and offer large reward for recovery of Parcel.



Poststamps: PAID BU DE 1849. DOWN, Bromley, K. D. O. P. A.  
HAMBURG 9/19. Seal: black wax.



[Address]                      *Professor Forchhammer*  
P. Paid.                                      *Copenhagen.*

My dear Forchhammer.

Down Farnborough Kent.  
May 20th [1850]

I ought to have written sooner to have thanked you very sincerely for your letter of the 27<sup>th</sup> of April: it told me quite fully and most clearly all that I wanted to know of your Geology. Prof. Steenstrups specimens which I owe first to your kindness have been of great use and interest to me: I have now described 33 fossil Pedunculated Cirripedes, and they are in Mr Sowerby's\*) hands to make drawings of.

With my very sincere thanks  
Believe me  
yours very truly  
CHARLES DARWIN.



Poststamps: PAID 1850, DOWN, Bromley, Hamburg <sup>24</sup>/<sub>8</sub>. Seal: red wax.

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\*) James de Carle Sowerby (1787—1854).

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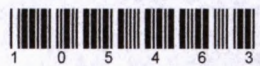
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BREVE TIL OG FRA J. G. FORCHHAMMER:

- I. J. G. FORCHHAMMER og JAC. BERZELIUS. 1834—1845.  
Kbh. 1920.
- II. J. G. FORCHHAMMER og SV. NILSSON. 1822—1845.  
Kbh. 1922.

DIS-Danmark



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