Compiled by the Custodian of the Rothschild Collection of
Siphonaptera, Department of Entomology, British Museum
(Natural History), South Kensington, London SW7 5BD

This Flea News is accompanied with:
- lists of additional literature for 1973 (list 7), 1974 (list 8),
  1975 (list 7) and 1976 (list 3)
- some notes on Antoni van Leeuwenhoek, the Father of Pulecology
- a bibliography of publications by N. C. Rothschild (109 titles) and
  K. Jordan & N. C. Rothschild (37 titles)
- information concerning the 1977 International Conference on Fleas

* * *

1977

A year of commemorations. - As for fleas, note that 1977 is the

- TERCENTENARY year of the discovery of the metamorphosis of fleas
  by the famous and ingenious Dutchman ANTONI VAN LEEUWENHOEK,
- CENTENARY year of the birth of NATHANIEL CHARLES ROTHSCHILD (on
  9 May 1877), whose first description of a new species of flea
  was published 80 years ago, in 1897.

* * *

A REQUEST - Mrs G. Brinck-Lindroth, Department of Animal Ecology, University
of Lund, Ecology Building, Helgonavägen 5, S 223 62 Lund, Sweden, is
preparing the Siphonaptera volume for the series Fauna Entomologica Scandinavica.
In this connection she would much like to see any hitherto unpublished material from DENMARK, NORWAY, SWEDEN and FINLAND which may be present in collections of various colleagues. Please, do contact her if you can help her in this respect.

* * *

ECTOPARASITES - In a note appending the enclosed Jordan & Rothschild
bibliography I remark that Ectoparasites "is a scarce publication as
only 250 copies were printed." Actually, that figure is unfortunately
due to a 'slip of my finger': only 200 (two hundred) copies were printed
of each of the six numbers published. - Quite a rare volume, indeed.

Someone in the BMNH Department of Entomology was once frantically looking
for the museum copy of Ectoparasites. He asked various colleagues; in vain.
Finally, he poked his head round the door of the room of a venerable poker-faced entomologist and asked: "Have you got Ectoparasites?" -
"Good heavens, No!", came the reply, "but are you suffering?"

* * *

NOTA BENE : -
"...... taxonomists are often attempting the impossible, trying
to impose arbitrary divisions on that which is in fact a continuum.
Thus the perfect classification is a myth and its pursuit, however
valuable, a labour of Sisyphus. In other words, taxonomists will
never be out of work."

N. C. Rothschild: Obituaries (necrologies)

Anonymous, 1923 (15 October), Daily Telegraph
Anonymous, 1923 (29 November), The Times
F[rohawk], F.W., 1923, Entomologist 56(727): 284-286
Hoffman, A., 1923, Ent. Anz. 3(12): 137-139

Miss Pamela Gilbert, our entomological librarian, kindly allowed me to consult and to quote from the MS of her "Compendium of the biographical literature on deceased entomologists" which is to be published by the BMNH later this year.

MAILING LIST — Additions:
Mr L. S. Cuy — Department of Entomology, College of Agriculture, University of the Philippines at Los Banos, College, Laguna 3720, PHILIPPINES
Dr M. Portus, Catedra de Parasitologia Animal, Facultad de Farmacia, Universidad de Barcelona, Barcelona, SPAIN

THESIS — Dr K. C. Emerson, of Arlington, Virginia, U.S.A., kindly wrote to me: "I am glad that you chose to discuss those in Flea News No. 9. I support your views completely. Over the years the position that many universities have taken that a thesis is a publication has created problems as you mentioned. As a rule universities in the United States do not consider a thesis as a publication unless it is published and distributed by recognized and traditional media: journal, special publication, etc., for scientific papers."

In the note on theses in FN 9 I expressed the hope that "proper illustrated descriptions [of Beaucournu's preliminarily diagnosed new taxa] will be published soon in a formal medium." — The moment I had mailed FN 9 (on 20.X.1976) I went to our entomological library and found that the journal, in which the descriptions of two of the three n. sapp. — by Beaucournu & Grulich— had just arrived. An instant answer to my prayer!

F. S.

Dr W. L. Jellison would like it to be known that the main collection of fleas at the Rocky Mountain Laboratory, Hamilton, Montana, was transferred to the U.S. National Museum about twelve years ago. This collection consists of about 12,000 determined specimens on slides.

"To sit down at a microscope on long winter evenings is to get lost in a world of dreams, of wonderful colours and shapes. It is like discovering a new universe every day."
M. Rothschild, 1977

"We spend a great deal of time correcting mistakes made by others — as well as a few of our own."
K. Jordan
LITERATURE ON SIPHONAPTERA PUBLISHED IN 1973 (list 7)

Sharma, B.D. & Sharma, T. - Occurrence of Ischnosyphilus octoecenus (Siphonaptera: Ischnosphyllidae) on some bats in Kashmir (J. and K. State), India. Indian J. Ent. 35(2): 161.

LITERATURE ON SIPHONAPTERA PUBLISHED IN 1974 (list 8)


Sedykh, K.F. - Animal world of Komi A.S.S.R. - Invertebrates. Syktyvkar. 191 pp., 365 figs. (Siph.: 187-188, Fig. 365).


LITERATURE ON SIPHONAPTERA PUBLISHED IN 1975 (list 7)

Ebeling, W. - Urban entomology. Los Angeles. viii+695 pp., 391 figs.


LITERATURE ON SIPHONAPTERA PUBLISHED IN 1976 (list 3)


Bryukhanova, L.V. & Surkova, I.A. - On the crystals in the epithelial nuclei of the mid-gut of fleas. Parazitologiya 10(6): 550-552, 1 fig.

Busvine, J.R. - Insects, hygiene and history. London. 262 pp., figs.

Cloudsley-Thompson, J.L. - Insects and history. London. 242 pp., 35 figs. (Fleas and bubonic plague: 53-75, figs. 3, 4).


Sapogina, V.F. - Peculiarities of the distribution of fleas of small mammals and birds in the southern taiga of cis-Irtysh. Parazitologiya 10(5): 397-400.


Zhovtyi, I.F. - The treatment of problems of the ecology of invertebrate animals in the Irkutsk antiplate institute. Probl. Ekol. 4: 201-214, 1 fig.
REPRINTS are AVAILABLE of the papers listed below. You are welcome to ask for any of these which you may need (there are mostly not more than 10 reprints of each paper).

- Of the Rothschild and Jordan & Rothschild publications, as listed in the bibliography (herewith), the following are still available:
  Rothschild 1902a 1912a 1912b 1913a 1915a 1916b 1916c 1917a 1921a 1921b 1922a 1922b
  Jordan & Rothschild 1912c 1913a 1913b 1913c 1914a 1914b 1914c 1915a 1920a 1921a 1921b 1921c 1921e 1922a 1922b 1922c 1922d 1923b

- Some years ago Dr C. A. Hubbard kindly gave me what he had left of the reprints of the following of his own publications; he asked me to make them available to colleagues when an opportunity arose:
  1940b - American mole and shrew fleas
  1940c - West coast Catallagias
  1940d - Check list fleas Pacific North West
  1940f - Review western fleas genus Malaraeus
  1941a - Fleas Yakima ground squirrel
  1941b - Ectoparasites western Lagomorpha
  1941c - Fleas of rare western mice
  1941d - History genus Micropropylla
  1942 - A new Thrasius
  1943a - Fleas of California
  1943b - American pocket mouse fleas
  1943c - Three new fleas from Kansas
  1943d - Western giant pocket gopher fleas
  1949a - Fleas collection R. Ontario Mus.
  1949c - Fleas sagebrush meadow mouse
  1949d - Additional data fleas sagebrush vole
  1950 - Pictorial review N.A. chipmunk fleas
  1958 - Mexican jungle and desert fleas

- I obtained some copies of Jordan, 1939, Siph. Ruwenzori Exped. 3(2):41-49. Anyone interested?

All requests for reprints will be kept till about June, 1977, in order to give everyone a fair chance to apply. If supplies of certain items are insufficient, the available copies will be allocated by 'luck of draw'.

F.S.

Dr W. L. Jellison, 504 South Third Street, Hamilton, Montana 59840, U. S. A., informs us that: "Copies of my publications: Fleas of Montana (1973) and Index to the Literature of Siphonaptera of North America, Supplement No. 2, 1951-1960 (1967) are still available. I have to charge US $5.00 per volume for the Index Supplement for binding only. Reprints of some earlier papers are also available."

If interested, please apply to Dr Jellison.
List of the publications on SIPHONAPTERA by N. C. ROTHSCCHILD

EN - Entomologist EN - Rec. Indian Mus.
ER - Entomologist's Rec. J. Var. SE - Suppl/ta ent.
IN - Irish Nat. TE - Trans. ent. Soc. Lond.

* * * * * * * * * * * * *

1895 (3.VII) - Casual notes on fleas. NZ 2(2): 66.
1897a (15.III) - A new British flea (Typhlopsylla pentacanthus).
 ER 9(3): 55.
1897b (1.VII) - A new British flea (Tryplopsylla dasycnemus, sp. nov.).
 ER 9(7): 159, pl. IV figs. a, b.
1898a (15.X) - A new British flea: Typhlopsylla spectabilis, sp. nov.
 ER 10(10): 250, 1 fig.
1898b (31.XII) - Contributions to the knowledge of the Siphonaptera.
 NZ 5(4): 533-544, fig. 1, pl. XVa figs. 1-5, pl. XVI figs. 6-11, pl. XVII figs. 12-25.
1899 (XI) - Irish fleas. IN 8(12): 266.
1900b (15.II) - Some new exotic fleas. ER 12(2): 36-38, pl. II figs. 1-6.
1900c (15.X) - The giant flea: Hystrichopsylla talpae. ER 12(10): 257-258,
 pl. X figs. A-F.
1900d (8.XII) - Notes on Pulex avium Tsch. NZ 7(3): 539-543, pl. IX figs.
 1-20.
1901a (15.IV) - Notes on Pulex canis Curtis, and Pulex felis Bouché.
 ER 13(4): 126, pl. III figs. A-C.
1901c (15.XII) - A new British flea. ER 13(12): 362.
1902b (X) - New British fleas. MM 38(461): 225, pl. IV figs. 1-7.
1903a (15.III) - A new British flea: Ceratophyllus londinensis.
 ER 15(3): 64-65, pl. III figs. A, B.
1903b (IV) - New species of Siphonaptera from Egypt and the Soudan.
1903c (VI) - Types of Siphonaptera in the Dalean collection.
 MM 39(469): 144-146.
 ER 15(8): 196-197, pl. IX figs. 1-4.
1903e (25.VIII) - A collection of fleas received from Baron Carlo von
1903f (15.XII) - Ceratophyllus fringillae, Walker. ER 15(12): 308-309,
 pl. 12 figs. 1-3.
1903g (20.XII) - Further contributions to the knowledge of the Siphonaptera. NZ 10(3): 317-325, pl. IX figs. 1-13, pl. X figs. 14-27.

1903h (20.XII) - Note on Pulex pallidus Tasch. NZ 10(3): 542.

1903i (XII) - A new British flea, Ceratophyllum dalai, sp. nov. EN 36(487): 297-298, pl. V figs. 1-3.

1904a (I) - New species of Siphonaptera from Egypt. EN 37(488): 1-4, pl. I figs. 1-5, pl. II figs. 6-8.

1904b (30.VI) - Description of a new species of Siphonaptera from S. America. RC 8(3): 147-148.

1904c (12.IX) - Further contributions to the knowledge of the Siphonaptera. NZ 11(2): 602-653, pl. VII figs. 1-10, pl. VIII figs. 11-21, pl. IX figs. 22-30, pl. X figs. 31-41, pl. XI figs. 42-51, pl. XII figs. 52-58, pl. XIII figs. 59-69, pl. XIV figs. 70-79, pl. XV figs. 80-88, pl. XVI figs. 89-95.

1905a (11.II) - On North American Ceratophyllum, a genus of Siphonaptera. NZ 12(1): 153-174, pl. VI figs. 1-12, pl. VII figs. 13-20, pl. VIII figs. 21-26, pl. IX figs. 27-34.

1905b (11.II) - Some further notes on Pulex canis Curtis and Pulex felis Bouché. NZ 12(1): 192-193, figs. A, B.

1905c (III) - Notes on Stephanocircus dasyuri, Skuse, and Stephanocircus sirossi, sp. nov. MM 41(490): 60-62, pl. I figs. 1-4.

1905d (VI) - Occurrence of Pulex cheopis, Rothsch., at Plymouth. MM 41(493): 139.

1905e (20.IX) - Some new Siphonaptera. NZ 12(2): 479-491, pl. XIII figs. 1-7, pl. XIV figs. 8-16.

1905f (XI) - A new British flea: Ceratophyllum farreni, spec. nov. MM 41(498): 255-256, pl. VIII figs. A, B.


1906b (III) - A new British flea: Ceratophyllum insularis, spec. nov. MM 42(502): 59-60, pl. II figs. A, B.

1906c (IV) - A new Egyptian flea. EN 39(515): 75, pl. IV figs. 1-3.

1906d (27.IX) - Note on the species of fleas found upon rats, Mus rattenus and Mus decumanus, in different parts of the world, and on some variations in the proportion of each species in different localities. JH 6(4): 483-485.

1906e (4.X) - Three new Canadian fleas. CS 38(10): 321-325, figs. 41-44.

1906f (X) - Some new exotic fleas. MM 42(509): 221-224, figs. 1-3.

1907a (I) - A new British flea. MM 43(512): 11, 1 fig.


1907d (30.IV) - Instrucciones para colecta de Pulúcidos. RC 11(2): 99-100.

1907e (VIII) - Some new African Siphonaptera. MM 43(519): 175-176, pl. III figs. 1-5.


1908c (30.X) - New Siphonaptera. PZ (3): 617-626, pl. XXVIII figs. 1-6, pl. XIX figs. 7-12, pl. XXX figs. 13-14, pl. XXXI fig. 16.

1908d (30.X) - Siphonaptera collected by M. P. Anderson in Japan in 1904. PZ (3): 627-629, pl. XXX fig. 15, pl. XXXI figs. 17-19.

1908e (X) - A new British flea. MM 44(533): 231-233, pl. II figs. 1-2.

1908f (XII) - A new species of bat-flea from Great Britain. EN 41(547): 281-282, pl. VIII figs. 1-3.

1909a (I) - Two new species of Stephano circus from South America. MM 45(536): 8-10, pl. I figs. 1-3.


1909i (VIII) - On Ctenopsyllus spectabilis and some closely allied species. MM 45(543): 184-186, pl. II figs. 1-3.

1909j (15.XII) - Some additional notes on fleas dealt with in previous papers. NZ 16(2): 332.

1910a (II) - Synonymical note on Pulex tripolitanus, Fulmek. MM 46(549): 30.

1910b (IV) - A new flea from California. MM 46(551): 88-89, pl. III figs. 1-6.

1910c (IV) - Chiaatopsylla, a new genus of Siphonaptera. EN 43(563): 105.


1910e (IX) - Two new European Siphonaptera. MM 46(556): 207-208, figs. 1-3.

1910f (XI) - On some European Siphonaptera. MM 46(558): 253-255, figs. 1-3.

1910g - New Chilian Siphonaptera. RC 14(1-3): 25-28, fig. 2.


1911b (22.III) - [Exhibition of some fleas interesting in connection with the spreading of plague.] PZ (1): 5.

1911c (28.III) - [Exhibit of two species of flea, Ctenocephalus canis and C. felis.] TE [1910](5): lxvi.

1911d (III) - Report on a small collection of fleas from India and China. RI 6(1): 43-44.

1911e (IV) - Xenopsylla cheopis, Rothsch., in London. MM 47(562): 68.

1911f (V) - A further note on Xenopsylla cheopis, Rothsch. MM 47(564): 115.

1911g (17.VI) - On the bat-fleas described by Kolenati. NZ 18(1): 48-56, 1 fig.

1911i (VI) - Ceratophyllus silantiowi, Wagner; a "plague-flea". MM 47(565): 141.

1911j (X) - Notes on the occurrence of Xenopsylla scupulifer, Roths., in German East Africa. MM 47(569): 234-235.

1911k (X) - On a new genus and species of Siphonaptera from Nyasaland. BE 2(3): 269-272, Figs. 1-3.

1912a (III) - A new British flea. MM 49(574): 67.

1912b (III) - A note on Ceratophyllus vagabundus, Bohemian. MM 49(574): 67.


1913a (IV) - The host of Ornithopsylla lastitiæ, Rothsch. MM 49(587): 90-91.

1913b (VIII) - Description of the male of Ceratophyllus borealis, Roths. (1906). MM 49(591): 182, Fig. IV.

1913c (IX) - A new Listopsylla and the ñ of Ctenophthalmus calceatus, Waterst. (1912), both from South Africa. MM 49(592): 207-208, Pl. V Figs. 1-3.


1913e (XI) - Two new Palaearctic species of Rhadinopsylla, a genus of Siphonaptera. EN 46(606): 297-299, Pl. XIII Figs. 1-3, Pl. XIV Figs. 4-6.

1913f (1.XII) - Five new Siphonaptera from Asiatic Russia, collected by W. Rückbeil. AM (8)12(72): 538-544, Pl. XIV Figs. 1-4, Pl. XV Figs. 5-9.

1914a (27.I) - Siphonaptera and Clinocricidae. [H. Sauter's Formosa-Ausbaute]. BE (3): 117-118, 1 Fig.

1914b (IV) - On three species of Xenopsylla occurring on rats in India. BE 5(1): 83-85, Figs. 1-6.

1914c (15.VI) - New Siphonaptera from Peru. NZ 21(2): 239-251, Figs. 1-13.

1914d (15.VI) - A further note on Kolenati's bat-fleas. NZ 21(2): 252.

1914e (VII) - "Xenopsylla nesiotes": a correction. RI 10(3): 215.

1915a (III) - Stephanoecircus pectinipes, sp. nov. EN 48(621): 25-26, Pl. II Figs. 1-4.

1915b (III) - A synopsis of the British Siphonaptera. MM 51(610): 49-112, Pl. VII Figs. 1-12, Pl. VIII Figs. 13-22, Pl. IX Figs. 23-34, Pl. X Figs. 35-46, Pl. XI Figs. 47-56, Pl. XII Figs. 57-72, Pl. XIII Figs. 73-82, Pl. XIV Figs. 83-96.

1915c (30.VI) - Contribution to our knowledge of the Siphonaptera Fracticipita. NZ 22(2): 302-308, Figs. 1-6.


1915f (30.XII) - On Neopsylla and some allied genera of Siphonaptera. BE 1(1): 30-44, Figs. 32-47.

1916b (12.VII) - Results of Dr. E. Mjöberg's Swedish scientific expeditions to Australia 1910-1913. 5. Siphonaptera. AZ 10(1-2)[3]: 1-9, figs. 1-5.

1916c (XII) - The occurrence of Xenopsylla cheopis Roths. in Bristol. MM 52(631): 279.


1917b (29.IX) - The President's Address. Convergent development among certain ectoparasites. TE: cxli - clvi, figs. 1-30.

1919 (VII) - Siphonaptera collected in Korinchi, West Sumatra, by Messrs. H. C. Robinson and C. Boden Kloss. JM 8(3): 1-6, pl. I figs. 1-2, pl. II figs. 3-5.

1920 (20.I) - A correction. EC 1(2): 77, figs. 73-74.

1921a (15.I) - The generic name of the sand-flea. EC 1(3): 129-130.


The following were privately printed to send to correspondents:

- Instructions. Wanted Fleas! [prior to 1907] (1 p.)
- Chigoes. (1 p.)
- Instructions. [for obtaining bird-fleas] (1 p.)
- British Siphonaptera. Pulicidae. 1913, [a check-list] (1 p.)
- List of records of and articles on Siphonaptera by N. Charles Rothschild. 1917. (26 pp.)
R. 1904b - This is a copy of the description of Ceratopsylla wolffschnii from 1903b (without figures).

R. 1907d - This is a translation of the privately published sheet with "Instructions".

R. 1908a - For more precise locality data concerning the species described, see R. B. Woosman, 1909, Trans. zool. Soc. Lond. 19(1): 5-23.

R. 1908b - This is an edition of only 250 copies (see Sjöstedt, 1: 77). A description of one of the new fleas, Koepsylla sjoeestedti n. gen., n. sp., had already been published by Jordan & Rothschild, 1908 (31.III). In the latter paper this species is not described (but listed, with particulars of the Rothschild 1908b type specimens); however, there is a description of the monotypic genus and the generic description therefore also serves as that of the species.

R. 1909b - This is a copy of the description of Ctenopsyllus allophylus n. sp. from 1908c.

R. 1909d - This is a copy of the description of Stephanocircus wolffschnii from 1909a (without figures).

R. 1910g - The new taxa (Ctenoparia inopinata gen. nov., spec. nov. and Parapsyllus coxalis spec. nov.) had already been published in 1909a.

R. 1916b - Although printed on 21.II.1916, this paper was issued on 12.VII.1916.

*   *   *
List of the publications on Siphonaptera
by K. JORDAN & N. C. ROTHSCCHILD

EC - Ectoparasites  SM - Sarawak Mus. J.
PA - Paraentology, Camb. ZO - Zoologist

1906a (24.II) - Notes on the Siphonaptera from the Argentine described by the late Professor Dr. Weymergh. NZ 13(1): 170-177, 1 fig.

1906b (II) - A revision of the Sarcoptyllidae, a family of Siphonaptera. TY (N.S.) 7(1): 75-72, figs. A-G, pl. I figs. 1-12, pl. II figs. 13-19, pl. III figs. 20-26, pl. IV figs. 27-32.

1908 (3.III) - Revision of the non-combed eyed Siphonaptera. PA 1(1): 1-100, figs. A, B, pl. I fig. 1, pl. II figs. 1-17, pl. III figs. 1-13, pl. IV figs. 1-12, pl. V figs. 1-9, pl. VI figs. 1-11, pl. VII figs. 1-11.


1912c (21.XII) - On Siphonaptera collected in Algeria. NZ 19(2): 357-372, pl. VI figs. 1-2, pl. VII figs. 3-5, pl. VIII figs. 6-9, pl. IX figs. 10-11, pl. X figs. 12-13, pl. XI figs. 14-16, pl. XII figs. 17-19.

1913a (24.II) - Siphonaptera. [E. Hartert - Expedition to the central western Sahara.] NZ 20(1): 143-144, 1 fig.

1913b (21.X) - Siphonaptera collected by Mr. Robin Kemp in tropical Africa. NZ 20(3): 528-581, figs. 1-44.

1913c (15.XI) - On the genus Amphipsylla, Wagn. (1909). Zo (4)17(203)[869]: 401-408, pl. II figs. 1-2, pl. III figs. 3-8.

1914a (15.VI) - On the position of Notipsylla nom. nov., a genus of Siphonaptera. NZ 21(2): 219-225, figs. 1-3.

1914b (15.VI) - Algerian fleas collected in 1913. NZ 21(2): 235-238, figs. 1-3.


1915a (30.VI) - List of Siphonaptera collected in Algeria in the spring of 1914. NZ 22(2): 308-310, figs. 1-2.


1915c (30.XII) - Contribution to our knowledge of American Siphonaptera. EC 1(1): 45-60, figs. 48-64.

1920a (20.I) - On the species and genera of Siphonaptera described by Kolenati. EC 1(2): 61-64.


1921a (15.I) - A new species of Sarcoptesyllidae. EC 1(3): 131-132, figs. 105-106.

1921b (15.I) - Four new Palaearctic Ctenophthalmus. EC 1(3): 133-137, figs. 107-112.

1921c (15.I) - Two new Palaearctic Siphonaptera. EC 1(3): 138-140, figs. 113-115.

1921d (15.I) - New genera and species of bat-fleas. EC 1(3): 142-162, figs. 116-147.

1921e (15.I) - Eight new Ceratophylli. EC 1(3): 163-177, figs. 148-164.

1921f (15.I) - On Ceratophyllus fasciatus and some allied Indian species of fleas. EC 1(3): 178-198, figs. 165-194.


1922b (1.IX) - The Siphonaptera collected by Mr. E. Jacobson on Sumatra. EC 1(4): 223-230, figs. 216-224.

1922c (1.IX) - On Pygopsylla and the allied genera of Siphonaptera. EC 1(4): 231-265, figs. 225-257.

1922d (1.IX) - New Siphonaptera. EC 1(4): 266-283, figs. 258-275.

1923a (20.XI) - Additions to the catalogue of Swiss Siphonaptera. EC 1(5): 287-289, fig. 281.


1923c (20.XI) - On some Siphonaptera from the eastern hemisphere. EC 1(5): 293-308, figs. 282-311.


* * *

NOTES

J. & R. 1923 - Ectoparasites 1(5) was published on 20.XI.1923, not on 10.XI.1923 as stated on the cover.

J. & R. 1926 - This paper, with descriptions of three new species, was published in XII.1926, actual date not known; in these circumstances the rule is to regard the date of publication as the last possible, i.e., 31.XII.1926.

Jordan described the same three new species in NZ 33(3): 385-394, which is stated to have been published on 8.XII.1926 and therefore has priority.

Ectoparasites 1(1-6) [1915-1924] - This is a scarce publication as only 250 copies were printed. The volume has long been out of print; the last complete sets were sold thirty years ago.

* * *

F.S. - I.1977
January 1977

Dear Colleague,

The organisers have been particularly delighted with the number of papers promised. A provisional programme has been made and it is proposed to have papers read from 8.30 a.m. to 12.30 p.m. on Wednesday, Thursday, Friday and Saturday. Afternoons and evenings will be left free -apart from the excursions- for the delegates to organise informal discussions and meetings between themselves if they wish to do so.

Papers have been provisionally divided into four categories:

- Medical and Veterinary
- Physiology and Morphology
- Evolution and Zoogeography
- Taxonomy and Ecology

Lectures will be limited to about 15 minutes each, with extra time for discussion.

The International Journal for Parasitology has agreed to publish a synopsis of the proceedings of the Flea Conference. As indicated in Flea News (8), the Organising Committee will prepare this synopsis based on the new information abstracted by the authors from their own papers. The synopsis will not take up more than two or three pages of printed text. In addition, the International Journal for Parasitology is willing to consider papers for publication but they will have to be refereed in the usual manner. If they are handed in to the secretariat at the Conference, suitably prepared for the Int. J. Parasit., they will be sent en bloc to the editors and there will then be a possibility of them all being published in the same number of the journal (if accepted by the referees).

Contributors are reminded that we wish to have typed-written abstracts of the papers to be delivered by the beginning of June, if possible, so that they can be duplicated and circulated before the Conference.

On Thursday, 23rd June, there will be a cocktail party on the village green from about 6.30 p.m. onwards and delegates are cordially invited to ask any friend in the U.K. -not necessarily participating in the Conference- to attend this party.

Apart from the excursions, the cocktail party on Thursday, June 23rd, and the party on Saturday, June 25th, a tennis court, squash racquets court and swimming pool will be available for delegates and their families throughout the meeting.

The Organising Committee