

CRYPTOGAMIC SOCIETY
OF
SCOTLAND.

THIRTIETH
ANNUAL CONFERENCE.
GIRVAN.

1905.

EDINBURGH:
PRINTED BY JAMES SKINNER & CO., 27 THISTLE STREET.

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Cryptogamic Society of Scotland.

THE THIRTIETH ANNUAL CONFERENCE of the SOCIETY was held at Girvan on the 19th September 1905 and following days. The place of meeting was the King's Arms Hotel. The weather on the whole was good, and fungi were tolerably abundant. Eleven members in all took part in the foray, and the pleasure of the meeting was enhanced by the beauty of the scenery and by the courtesy shown to the Society by the landlords of the different estates visited, and their representatives who acted as guides. To these the Society desires to express its warm thanks.

On Tuesday, September 19th, the Soeiety spent the forenoon on the fine estate of Kilkerran. Unfortunately, rain came on about two o'clock, and operations had to be suspended for the day. Several good fungi, however, were obtained, in addition to a great variety of the commoner kinds.

Next day the excursion was to Pinmore in the Stinchar Valley, the property of Captain F. B. M'Connel. The day was fine, and every faeility was given to the Society in exploring the grounds and woods. Several interesting plants were found.

In the evening the business meeting of the Society was held, after dinner. The Conference for 1906 was appointed to be held at Pitlochry on the 25th of September and following days. Mr. Angus Graut, Drumnadrohit, Inverness-shire, was elected President for the year, and Miss M. L. Miles, Vice-President; Dr. Paul and Mr. W. C. Crawford were re-elected as Secretary and Treasurer respectively, and the following seven were chosen as Couneillors:—Colonel Harington Stuart, Dr. A. W. Borthwick, Messrs. D. A. Boyd, Henry Coates, R. B. Johnstone, J. R. Macgregor and J. A. Rennison.

On Thursday, 21st September, the Society made its concluding excursion to Dalquharan and Bargany, two estates adjacent to each other in the neighbourhood of Dailly. The greater part of the day was spent at Dalquharan, so that there was only time to walk through the grounds of Bargany. Again the weather was fine, and the woods being well stocked with fungi, the excursion was both pleasant and prolific in results.

It was a source of much disappointment that the President, the venerable Dr. Landsborough, of Kilmarnock, was unable, through bodily weakness, to form one of the party. The Secretary was instructed to express to him the sympathy of the Society, and the hope that he would soon be restored to a greater measure of health and strength.

The number of fungi found during the meeting of the Conference at Paisley in 1904 having been inconsiderable owing to the unfavourable season, they are here incorporated in the list of fungi found at Girvan this year, the localities being indicated by the numerals placed after the names of species. Thanks are due to Messrs. D. A. Boyd and R. B. Johnstone for the trouble they have taken in drawing up the list.

LIST OF FUNGI.



LOCALITIES.

- | | | |
|------------------------|----------------------|-----------------|
| 1. HAFTON (HOLY LOCH). | 2. JOHNSTONE CASTLE. | 3. HAWKHEAD. |
| 4. CROOKSTON. | 5. KILKERRAN. | 6. PINMORE. |
| | | 7. DALQUHARRAN. |
| | 8. BARGANY. | 9. GIRVAN. |


Amanita—

- | | |
|----------------------------|--------------------------------|
| phalloides, Fr. 5, 7 | rubescens, Pers. 1, 2, 3, 5, 7 |
| mappa, Fr. 7 | spissa, Fr. 1, 5, 7 |
| muscaria, Linn. 1, 5, 6, 7 | vaginata, Bull. 1, 2, 3, 6, 7 |
| pantherina, D.C. 6 | |

Lepiota—

- | | |
|---------------------|----------------------------------|
| cristata, A. & S. 7 | granulosa, Batsch. 1, 2, 5, 6, 7 |
|---------------------|----------------------------------|

Armillaria—

- | | |
|---------------------------------|-------------------|
| mellea, Fl. D. 1, 2, 3, 5, 6, 7 | mucida, Schrad. 7 |
|---------------------------------|-------------------|

Tricholoma—

- | | |
|------------------------------|--------------------------|
| portentosum, Fr. 5 | saponaceum, Fr. 2, 5, 6 |
| flavo-brunnea, Fr. 7 | virgatum, Fr. 1, 2, 6, 7 |
| rutilans, Schäff. 1, 2, 6, 7 | sulphureum, Bull. 5 |
| imbricatum, Fr. 6 | nuda, Fr. 2 |
| terreum, Schäff. 1, 5, 7 | |

Clitocybe—

- | | |
|------------------------------|---|
| fumosa, Pers. 1 | fragrans, Sow. 6 |
| infundibuliformis, Schäff. 7 | laccata, Scop. 1, 2, 3, 5, 6, 7 |
| geotropa, Bull. 6 | <i>var. amethystina</i> , Bott. 1, 2, 6 |

Collybia—

- | | |
|----------------------------|-----------------------|
| radicata, Rehl. 1, 2, 3, 5 | velutipes, Curt. 1, 2 |
| maculata, A. & S. 1, 2, 7 | confluens, Pers. 2, 5 |
| butyracea, Bull. 1, 2, 6 | dryophila, Bull. 5 |

Mycena—

- | | |
|--------------------------------|--------------------------------------|
| pura, Pers. 5, 7 | ammoniaca, Fr. 5, 6, 7 |
| lactea, Pers. 5 | haematopus, Pers. 3, 5 |
| rugosa, Fr. 6, 7 | sanguinolenta, A. & S. 1, 2, 3, 6, 7 |
| galericulata, Scop. 1, 3, 5, 7 | galopus, Pers. 3, 6, 7 |
| polygramma, Bull. 6, 7 | epipterygia, Pers. 5, 7 |
| alkalina, Fr. 7 | |

Omphalia—

- | | |
|-----------------------|----------------------|
| fibula, Bull. 2, 5, 6 | umbellifera, Linn. 2 |
|-----------------------|----------------------|

Pleurotus—

- | | |
|-------------------|-----------------------|
| mitis, Pers. 6, 7 | porrigens, Pers. 6, 7 |
|-------------------|-----------------------|

Pluteus—		
<i>cervinus</i> , Schæff.	5, 7	nanus, Pers.
Entoloma—		
<i>Bloxami</i> , Berk.	7	nidorosum, Fr. 5, 6
<i>clypeatum</i> , Linn.	5	<i>rhodopolium</i> , Fr. 1
Clitopilus—		
<i>prunulus</i> , Seop.	5, 6, 7	
Nolanea—		
<i>pascua</i> , Pers.	5	<i>pisciodora</i> , Ces. 1, 7
Claudopus—		
<i>variabilis</i> , Pers.	2	
Pholiota—		
<i>squarrosa</i> , Müll.	2, 5	<i>mutabilis</i> , Schæff. 1, 7
<i>spectabilis</i> , Fr.	3, 5	<i>marginata</i> , Batsch. 2, 7
<i>flammans</i> , Fr.	7	
Inocybe—		
<i>rimosa</i> , Bull.	1, 2	<i>hystric</i> , Fr. 2
<i>geophylla</i> , Sow.	1, 2, 5	
Hebeloma—		
<i>glutinosum</i> , Lind.	1	<i>crustuliniforme</i> , Bull. 5
Flammula—		
<i>seamba</i> , Fr.	1	<i>sapinea</i> , Fr. 2, 3, 6, 7
<i>carbonaria</i> , Fr.	2	
Naucoria—		
<i>semi-orbicularis</i> , Bull.	1	
Galera—		
<i>hypnorum</i> , Batsch.	1, 2, 5, 6, 7	
Crepidotus—		
<i>calolepis</i> , Fr.	7	
Psalliota—		
<i>campestris</i> , Linn.	6	<i>haemorrhoidaria</i> , Kalch. 5
Stropharia—		
<i>aeruginosa</i> , Curt.	1, 2, 3, 5, 6, 7	<i>semiglobata</i> , Batsch. 1, 2, 5
Hypholoma—		
<i>sublatevitium</i> , Schæff.	1, 3, 6	<i>dispersum</i> , Fr. 7
<i>capnooides</i> , Fr.	1, 2	<i>lacrymabundum</i> , Fr. 7
<i>fasciculare</i> , Huds	1, 2, 3, 5, 6, 7	<i>velutinum</i> , Pers. 5, 7
Psilocybe—		
<i>semilanceata</i> , Fr.	1, 5, 6, 7	<i>fœnisepii</i> , Pers. 5
Panaeolus—		
<i>campanulatus</i> , Linn.	5	
Psathyrella—		
<i>gracilis</i> , Fr.	7	<i>disseminata</i> , Pers. 7
Coprinus—		
<i>comatus</i> , Fr.	2, 6, 7	<i>meiacetus</i> , Fr. 2, 5, 6, 7
<i>atramentarius</i> , Fr.	2, 7	<i>plicatilis</i> , Fr. 1, 5, 6, 7

Cortinarius—

trinmphans, Fr. 5
cœruleascens, Fr. 6
purpurascens, Fr. 6
elatior, Fr. 1, 2, 5
caninus, Fr. 6

cinnamomeus, Fr. 1, 5, 7
var. semi-sanguineus, Fr. 5, 7
sanguineus, Fr. 1
torvus, Fr. 5, 7
paleaceus, Fr. 6, 7
albo-violaceus, Fr. 6

Paxillus—

giganteus, Fr. 7

involutus, Fr. 1, 2, 5, 6, 7

Hygrophorus—

pratensis, Fr. 1, 5, 7
virgineus, Fr. 1, 2, 5, 7
fornicatus, Fr. 5, 7
laetus, Fr. 5, 7
coccineus, Fr. 5, 6, 7
miniatus, Fr. 1, 6

puniceus, Fr. 5, 7
conicus, Fr. 6
calyptreformis, B. and Br. 5
chlorophanus, Fr. 1, 5, 6, 7
psittacinus, Fr. 1, 5, 7

Lactarius—

torminosus, Fr. 7
turpis, Fr. 1, 2, 6, 7
blennius, Fr. 1, 2, 3, 7
pyrogalus, Fr. 5
vellereus, Fr. 5
deliciosus, Fr. 6, 7
quietus, Fr. 1, 5, 6, 7

rufus, Fr. 1
glyciosmus, Fr. 1, 5, 6, 7
fuliginosus, Fr. 2
volemus, Fr. 1
mitissimus, Fr. 1, 5, 7
subdulcis, Fr. 1, 2, 3

Russula—

nigricans, Fr. 1, 2, 5, 6, 7
adusta, Fr. 5
delica, Fr. 1, 6
cyanoxantha, Fr. 1, 5, 7
licterophylla, Fr. 1
foetens, Fr. 1, 6

fellea, Fr. 1, 2, 5, 7
emetica, Fr. 1, 2, 3, 5, 6, 7
ochrolecea, Fr. 1, 2, 3, 5, 6, 7
fragilis, Fr. 2
integra, Fr. 7
alutacea, Fr. 1, 5, 7

Cantharellus—

cibarius, Fr. 1, 2, 3, 5, 6
aurantiacus, Fr. 6

tubæformis, Fr. 6, 7

Nyctalis—

parasitica, Fr. 5, 6, 7

Marasmius—

perouatus, Fr. 5
androsaceus, Fr. 5

ramealis, Fr. 3

Lentinus—

cochlcatus, Fr. 7

Panus—

stipticus, Fr. 6

Boletus—

luteus, Linn. 7
flavus, With. 1, 7
bovinus, Linn. 7
badius, Fr. 1, 2
piperatus, Bull. 7

chrysenteron, Fr. 1, 5, 6
subtomentosus, Linn. 1, 2, 3, 5, 7
edulis, Bull. 1, 2, 5
luridus, Schæff. 2, 7
scaber, Fr. 1, 5, 6, 7

Fistulina,—

hepatica. 3

Polyporus—

- squamulosus, Fr. 7
 giganteus, Fr. 2, 5
 caesius, Fr. 1, 5
 fumosus, Fr. 7
 amorphus, Fr. 6, 7
 adiposus, Fr. 2
 betulinus, Fr. 1
 fomentarius, Fr. 5
 annosus, Fr. 1, 2, 6
 radiatus, Fr. 3
 versicolor, Fr. 1, 2, 3, 6
 abietinus, Fr. 3, 6, 7
 molluscus, Fr. 6
 sanguinolentus, Fr. 1, 2
 vaporarius, Fr. 1, 2, 3, 5, 6, 7

Trametes—

- mollis, Fr. 1, 2, 3

Solenia—

- anomala, Fr. 2

Hydnus—

- repandum, Linn. 1, 2, 5, 7

Phlebia—

- merismoides, Fr. 7

Grandinia—

- grannulosa, Fr. 1, 2, 6, 7

Craterellus—

- cornucopioides, Pers. 6

Thelephora—

- anthocephala, Fr. 5

Stereum—

- hirustum, Fr. 1, 3, 5, 6, 7
 rugosum, Fr. 1, 2, 3

- spadicum, Fr. 2
 sanguinolentum, Fr. 3

Corticium—

- laeve, Pers. 3, 6

Clavaria—

- cinerca, Bull. 2, 3, 7
 cristata, Pers. 1, 2, 3, 5, 6, 7
 rugosa, Bull. 1, 2
 Kunzei, Fr. 1

- inequalis, Fl. Dan. 1, 2, 5
 fumosa, Pers. 7
 tenuipes, B. and Br. 6

Colocera—

- viscosa, Fr. 1, 2, 3, 5, 6, 7
 cornea, Fr. 2, 5, 6

- stricta, Fr. 3, 6

Typhula—

- erythropus, Fr. 3, 7

Tremella—

- mesenterica, Retz. 5, 6

- albida, Hnds. 2

Dacrymyces—

- deliquescens, Dub. 2, 6

- stillatus, Nees. 1, 3, 5, 6

Ithyphallus—

- impudicus, Fisch. 1, 2, 6

Lycoperdon—

gemmatum, Batsch. 1, 5, 6, 7 pyriforme, Schæff. 3

Scleroderma—

vulgare, Fr. 1, 2, 5, 7

Nidularia—

pisiformis, Tul. 7

Sphærobolus—

stellatus, Tode. 5, 6, 7

Fuligo—

septica, Link. On mossy stumps, &c. 1, 7

Craterium—

minutum, Leers. On a dead fern stem, 5

Tubulina—

fragiformis, Pers. On a rotten stump, 5

Trichia—

ehrysopelta, Bull. On dead wood, 2

Spinellus—

fusiger, Link. On rotten agarics, 6

Cystopus—candidus, Pers. On *Capsella Bursa-Pastoris*, 9**Phytophthora**—infestans, Mont. On *Solanum tuberosum*, 9**Bremia**—lactucæ, Regel. On *Senecio vulgaris*, 4, 9**Peronospora**—nivea, Ung. On *Angelica sylvestris*, 6; on *Egopodium Podagraria*, 7
alsinearum, Casp. On *Stellaria media*, 4parasitæa, Pers. On *Capsella Bursa-Pastoris*, 4, 9
obovata, Bon. On *Spergula arvensis*, 4
trifoliorum De Bary. On *Trifolium repens*, 6**Ustilago**—nutriculosa, Nees. On *Polygonum Hydropiper*, 4**Tilletia**—decepiens, Pers. On *Agrostis vulgaris*, 4**Urocystis**—anemones, Pers. On *Ranunculus repens*, 2, 6, 7**Entyloma**—microsporum, Ung. On *Ranunculus repens*, 2**Protomyces**—macrosporus, Ung. On *Egopodium Podagraria*, 1, 5, 7

Uromyces—

polygoni, Pers. On *Polygonum Aviculare*, 9
trifolii, A. & S. On *Trifolium repens*, 4, 5, 6

Puccinia—

violae, Schum. On *Viola Riviniana*, 4
menthae, Pers. On *Mentha arvensis*, 4
primulae, D. C. On *Primula vulgaris*, 6, 7
rubigo-vera, D. C. (as Uredo). On *Holcus lanatus*, 2 ; on *Dactylis glomerata*, 7
poarum, Nielsen (as *Æcidium*). On *Tussilago Farfara*, 2, 3, 4, 5, 6, 7, 8, 9
suaveolens, Pers. On *Cnies arvensis*, 4, 6, 7
centauree, Mart. On *Centaurea nigra*, 1, 4, 6, 7
polygoni, Pers. On *Polygonum amphibium* var. *terrestre*, 5
oblongata, Link (as Uredo). On *Luzula pilosa*, 5 ; on *L. maxima*, 6, 7

Triphragmium—

ulmariæ, Schum. On *Spiraea Ulmaria*, 6, 7

Phragmidium—

fragariastri, D. C. (as Uredo). On *Potentilla Fragariastrum*, 7
violaceum, Schultz. On *Rubus fruticosus*, 6, 7

Melampsora—

populinæ, Jacq. On *Populus balsamifera*, 7
betulinæ, Pers. On *Betula alba*, 1, 5, 6, 7

Coleosporium—

tussilaginis, Lév. On *Tussilago Farfara*, 1, 5, 6, 8, 9
petasitis Lév. On *Petasites vulgaris*, 6, 8

Uredo—

seolopendri, Fckl. (= *Milesia polypodii*, B. White.) On *Lomaria spicant*, 6, 7

Æcidium—

elatinum. A. & S. Producing swellings on branches of *Pinus picea*, 6, 7

Helvella—

crispa, Scop. On the ground, 5
elastica, Bull. On the ground, 5

rumicis, Schum. On *Rumex Acetosa*, 6
alehemillæ, Pers. On *Alchemilla vulgaris*, 3, 6, 7

Baryi, B. & Br. (as Uredo). On *Braehypodium sylvaticum*, 5, 6, 7
lychnidearum, Link. On *Lychnis dioica*, 6
glomerata, Grev. On *Senecio Jacobaea*, 4
veronicæ, Schum. On *Veronica montana*, 2, 7
valantiae, Pers. On *Galium saxatile*, 1, 2
glechomatis D. C. On *Nepeta Glechoma*, 8
buxi, D. C. On *Buxus sempervirens*, 5
circææ, Pers. On *Circæa Lutea*, 6, 8
annularis, Strauss. On *Teucrium Scorodonia*, 6

subcorticatum, Schrank. On *Rosæ*, 1, 5, 6

cirææ, Schum. (as Uredo). On *Ciræa Lutetiana*, 5, 6
vacciniornæ, Link (as Uredo). On *Vaccinium Myrtillus*, 1, 5

euphrasiæ, Schum. On *Euphrasia officinalis*, 2

Mulleri, Schröt. On *Rubus fruticosus*, 5, 6

macropus, Pers. On the ground 6

Leotia—

lubrica, Scop. On the ground, 1, 2, 5, 6, 7, 8

Peziza—

badia, Pers. On the ground, 1 *vesiculosa*, Bull. On a refuse heap, 9
aurantia, OEd. On the ground, 7

Humaria—

granulata, Bull. On Cow-dung, 5

Ciboria—

firma, Pers. On dead oak branches, 6

Helotium—

virgultorum, Vahl. On decaying *citrinum* Hedw. On dead branches,
 branches, 3 3, 5
fructigenum, Bull. On decaying *pruinatum*, Jerd. On dead Pyre-
 beech-mast, 2, 7 nomyceetes, 3

Chlorosplenium—

aeruginosum, Fl. Dan. Hycelium in rotten wood, 3

Mollisia—

cinerea, Batsch. On decaying wood, 3, 6

Lachnea—

scutellata, L. On rotten stumps, 2, 7

Dasyscypha—

calycina, Schum., var. *Trevelyanii* *apala*, B. & Br. On dead cnlms of
 Cke. On a dead branch of larch, rushes, 2
 2. var. *Wilkommii*, Hartig.
 On larch, 7

Coryne—

sarcoides Jacq. On fallen trunks, *urnalis*, Nyl. On a fallen trunk, 6
 &c. 1, 3, 5

Orbilia—

leucostigma, Fr. On decaying *xanthostigma*, Fr. On decaying
 wood, 3, 6 wood, 2, 3

Pseudopeziza—

trifolii, Bernh. On *Trifolium repens*, 4, 9 ; on *T. purpureum*, 7

Trochila—

lauro-cerasi, Desm. On fallen leaves of *Prunus Lauro-cerasus*, 1, 5, 7

Stegia—

ilicis, Fr. On fallen holly leaves, 1, 7

Lophodermium—

pinastri, Schrad. On fallen pine leaves, 5, 6, 7

Cordyceps—

militaris, L. On dead pupæ of Lepidoptera in the ground, 1.

Nectria—

coccinea, Pers. On dead beech-bark, 7.

- Phyllachora—**
- trifolii, Pers. On *Trifolium repens*, 9
 - angelicae, Fr. On *Angelica sylvestris*, 6
 - podagrariae, Roth. On *Aegopodium Podagraria*, 5, 6, 7, 9.
- Stigmata—**
- Robertiani, Fr. On *Geranium Robertianum*, 5
- Sphærella—**
- rumicis, Desm. On *Rumex obtusifolius*, 2, 5
- Læstadia—**
- faginea, Awd. On fallen beech leaves, 2, 5, 6, 7
- Xylaria—**
- Hypoxylon, L. On decaying stumps, &c. 1, 2, 3, 4, 5, 6, 7, 8
- Hypoxylon—**
- coccineum, Bull. On dead beech-bark, 3
 - fuscum, Pers. On dead hazel-bark, 5, 6
- Anthostoma—**
- turgidum, Fr. On dead beech-bark, 2
- Anthomostella—**
- phæosticta, Berk. On dead leaves of *Carex pendula*, 8
- Diatrype—**
- disciformis, Hoffm. On dead beech-bark, 2, 3, 5, 6, 7
- Phyllostica—**
- teucrii, Sacc. & Speg. On *Teucrium Scorodonia*, 2, 5, 6, 7
- Phoma—**
- laminariae, C. & M. On dead *Laminaria* on sea-shore, 9
- Vermicularia—**
- trichella, Fr. On a dead ivy leaf, 6
- Ceuthospora—**
- phaecidioides, Grev. On dead holly leaves, 7
- Cytospora—**
- laurocerasi, Fckl. On a dead leaf of *Prunus Lauro-cerasus*, 5
- Actinonema—**
- rosæ, Lib. On *Rosæ*, 1, 5, 7
- Septoria—**
- stellariæ, Rob. & Desm. On *Stellaria media*, 9
 - podagrariae, Lasch. On *Aegopodium Podagraria*, 5, 7
 - petroselinii, Lib. On *Petroselinum sativum*, 6
 - hydrocotyles, Desm. On *Hydrocotyle vulgaris*, 2
 - stachydis, Rob. & Desm. On *Stachys sylvatica*, 3, 5, 8
 - urticæ, Desm. & Rob. On *Urtica dioica*, 9
- Melasma—**
- aecrina, Lév. On *Acer Pseudo-platanus*, 2, 3, 4, 5, 6, 7, 8
- Glœosporeum—**
- ribis, Lib. On *Ribes rubrum*, 6

Libertella—

faginea, Desm. On dead beech-bark, 2

Marsonia—

juglandis, Lib. On *Juglans regia*, 7 Trail. On *Potentilla anserina*,
potentilkeæ, Desm., var. anserinæ, 5, 7

Cylindrium—

flavorirens, Bon. On decaying oak and beech leaves, 2, 3, 6, 7

Oidium—

erysiphoides, Fr. On various living plants, 1, 2, 3

Botryosporium—

diffusum, Grev. On dead bark, 2

Trichoderma—

lignorum, Tode. On dead bark and wood, 2, 3, 6

Sepedonium—

chrysospermum, Bull. In decaying *Boleti*, 1, 2, 7

Trichothecium—

roseum, Link. On dead beech-bark, 2

Didymaria—

Ungeri, Corda. On *Ranunculus repens*, 1, 2, 3, 4, 5, 6, 7, 8

Ramularia—

urticæ, Ces. On *Urtica dioica*, 1

Polythrincium—

trifolii, Kze. & Schm. On *Trifolium repens*, 9

Fumago—

vagans, Pers. On leaves of *Rhododendron*, &c. 1, 5

Isaria—

farinosa, Dicks. On dead pupæ of Lepidoptera, 2, 5

Tubercularia—

vulgaris, Tode. On dead branches, 3, 7

