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Request for Quotation

##

## Request for Quotation

**Species Evidence Base data gathering- Lichin**

You are invited , to submit a quotation for the requirement described in the specification below.

Please confirm, by email, receipt of these documents and whether you intend to submit a quote.

Your response should be returned to the following email address by: 17:00 7/10/2022

Email: Patrick.shannon-hughes@naturalengland.org.uk

Date:7/10/2022

Time: 17:00

Ensure you state the reference number and ‘Final Submission’ in the subject field to make it clear that it is your response.

**Contact Details and Timeline**

Patrick Shannon-Hughes and Jon Webb (jon.webb@naturalengland.org.uk) will be your contact for any questions linked to the content of the quote pack or the process. Please submit any questions by email to both contacts and note that, unless commercially sensitive, both the question and the response will be circulated to all tenderers.

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| Action | Date |
| Date of issue of RFQ | 14-09-2022 at 17:00 BST |
| Deadline for clarifications questions | 3-10-2022 at 17:00 BST |
| Deadline for receipt of Quotation | 7-10-2022 at 17:00 BST |
| Intended date of Contract Award | 14-10-2022 |
| Intended Contract Start Date | 17-10-2022 |
| Intended Delivery Date / Contract Duration  | 28/02/2023 |

**Glossary**

Unless the context otherwise requires the following words and expressions used within this Request for Quotation shall have the following meanings (to be interpreted in the singular or plural as the context requires):

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| “Authority”  | Means the Department for Environment, Food and Rural Affairs acting as part of Natural England  |
| “RFQ”  | Means this Request for Quotation and all related documents published by the Authority and made available to suppliers  |
| “Contract”  | Means the contract to be entered into by the Authority and the successful supplier.  |

**Conditions applying to the RFQ**

You should examine your response to the RFQ and related documents ensuring it is complete prior to submitting your completed quotation.

Your quotation must contain sufficient information to enable the Authority to evaluate it fairly and effectively. You should ensure that you have prepared your quotation fully and accurately and that prices quoted are arithmetically correct for the units stated.

The supplier by submitting a quotation is deemed to accept the terms and conditions in the RFQ. Failure to comply with the instructions set out in the RTQ may result in the supplier’s exclusion from this procurement.

Page Break

**Acceptance of Quotations**

By issuing this RFQ the Authority does not bind itself to accept any quotation and reserves the right not to award a contract to any supplier who submits a quotation.

**Costs**

The Authority will not reimburse you for any costs and expenses which you incur preparing and submitting your quotation, even if the Authority amends or terminates the procurement process.

**Mandatory Requirements**

The RFQ includes mandatory requirements and, if you do not comply with them, your quotation will not be evaluated.  All mandatory requirements are set out in Bravo.

**Clarifications**

The Authority reserves the right to discuss, confidentially, any aspect of your quotation with you prior to any award of Contract to clarify matters.

**Amendments**

The Authority may amend the RFQ at any time prior to the deadline for receipt. If it amends the RFQ the Authority will notify you in writing and may extend the deadline for receipt in order to give you a reasonable time in which to take the amendment into account.

**Conditions of Contract**

The terms and conditions attached Condensed Terms and Conditions will be included in any contract awarded as a result of this RFQ process. The Authority will not accept any material changes to these terms and conditions proposed by a supplier.

**Specification**

The Authority is Natural England. The Authority’s priorities are to secure a healthy natural environment; a sustainable, low-carbon economy; a thriving farming sector and a sustainable, healthy and secure food supply. Further information about the Authority can be found at: [Natural England](http://www.naturalengland.org.uk/)

**Species Evidence Base**

Currently, species information is scattered, held in the heads of specialists, NGOs, cryptic spreadsheets and many publications. Much information is not available at all e.g., what habitat is a species found in? what are its critical needs? For most practitioners, entertaining the thought of incorporating species recovery is near-impossible without this evidence.

The Species Evidence Base (SEB) will meet these needs by containing novel and useful information on species that can be queried and analysed. It will provide a command of the underlying species evidence, representing the first steps towards holistic species recovery within Natural England’s Nature Recovery Network. It does so by centralising species information in one place in a novel and new way. This Species Evidence Base (SEB) will focus on important species listed in Environment Act targets, notably those associated with the abundance target and the extinction rate target.

This project will serve as a proof-of-concept for a larger project in developing a tool to be used by a wide range of stakeholders. If this pilot proves successful, this project will seek to bring in stakeholders to expand the scope the Species Evidence Base and then develop a website to host SEB, alongside features to assist in extracting and analysis data in the SEB. The first users of this analysis are likely to be Defra, Natural England and other stakeholders like Responsible Authorities, and other Government bodies like the Environment Agency and Forestry Commission.

**Requirement**

We require specialists to gather the data for Lichen that includes 408 species (Species listed in Annex 1). Evidence gathered for each species is split into five categories: Trends, Habitats, Pressures, Climate Change and Actions.  In total there will be approximately 50 fields that need addressing for each species (Provisional fields and parameters list in Annex 2- attached) .

For most fields, there will parameters on what can be entered- either Yes/No or multiple choice based on a range. Supplier will fill out the fields based on their current knowledge and understanding for each species. We do not expect there to be existing evidence for all the fields for all species and expect that supplier will use their expertise and experience of Lichen to provide their best estimate.

A workbook with the fields will be provided for each Category. Fields that cannot be left blank will be indicated. We expect the supplier to fill in as many of the fields as possible for each species. A comments section will be provided on each workbook for the supplier to provide any extra information they think is relevant, but not recorded elsewhere. There will also be a place to record any comments for a species overall.

After the data gathering exercise has been completed, supplier will be required to attend a three-hour online workshop with specialists who have been gathering evidence for other taxa. The workshop will aim to draw out common themes on the challenges of completing the current dataset, future changes, and additions.

Suppliers will also be required to attend a second workshop specifically on the continued development and refinement of actions for improving species abundance to be held in February

We require personnel who can demonstrate a high degree of expertise in Lichen who can draw upon their own knowledge alongside a command of sources of information on Lichen to rapidly find answers to complete fields on the range of species included.

**Outputs**

* Attend initiation meeting in the first week of project commencing. Keep NE project manager up to date on progress
* Completed datasets for Lichen for Trends, Habitats, Pressures, Climate Change and Actions that includes comments on information not captured and explanations for any gaps in data not supplied.
* Attendance on 3 -hour online workshop for evaluating task and next steps
* Attendance on 3 -hour online workshop for developing actions to increase species abundance
* A brief (2 page maximum) evaluation report on

**Skills Required**

* High degree of expertise in Lichen who can draw upon their own knowledge alongside a command of sources of information on Lichen to rapidly find answers to complete fields on the range of species included.
* Confidence to provide answers based on limited evidence to complete dataset
* Excellent organisational skills.
* Excellent time management and project management skills to deliver the contract on time and to a high quality.

It is anticipated that this contract will be awarded tor a period of 4 months to end no later than 28/02/2023. Prices will remain fixed for the duration of the contract award period. We may at our sole discretion extend this contract to include related or further work. Any extension shall be agreed in advance of any work commencing and may be subject to further competition.

**Prices**

Prices must be submitted in £ sterling, inclusive of VAT.

**Evaluation Criteria**

Submissions will be evaluated 50% on cost and 50% on quality of submission.

Cost will be evaluated on two criteria:

1. Price per species completed (including VAT) (80%)
2. Total cost of bid (including VAT) (20%)

Quality will be based on the following criteria:

* Personnel: Experience and qualifications of proposed personnel to undertake task. Including describing their range and depth of knowledge for Lichen. (60%)
* Project plan: Including timeline and risk management for ensuring project is delivered on time and is of high quality (25%)
* Experience: Previous projects of a similar nature where expertise in Lichen and ability to complete project on time is demonstrated (15%)

**Quotation Submission**

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| **Score** | **Justification** |
| For a score of hundred (100):   | Excellent - Response is completely relevant and excellent overall.  The response is comprehensive, unambiguous and demonstrates a thorough understanding of the requirement and provides details of how the requirement will be met in full. |
| For a score of seventy (70):   | Good - Response is relevant and good.  The response demonstrates a good understanding and provides details on how the requirements will be fulfilled.  |
| For a score of fifty (50):   | Acceptable - Response is relevant and acceptable.  The response provides sufficient evidence to fulfil basic requirements. |
| For a score of twenty (20):   | Poor - Response is partially relevant and/or poor.  The response addresses some elements of the requirements but contains insufficient / limited detail or explanation to demonstrate how the requirement will be fulfilled. |
| For a score of zero (0):   | Unacceptable - Nil or inadequate response.  Fails to demonstrate an ability to meet the requirement. |

**Contract Management**

This contract shall be managed on behalf of the Authority by Patrick Shannon-Hughes (Patrick.shannon-hughes@naturalengland.org.uk)

This contract will be managed by a project manager withing Natural England. After an initiation meeting, there will be a scheduled online bi-weekly call with the project manager and a NE expert on Lichen. However, if there are no issues a meeting can be replace with a brief update in an email to the project manager to report on progress.

We will raise purchase orders to cover the cost of the services and will issue to the awarded supplier following contract award. Invoices can be submitted with 50% on submission of draft and 50% upon completion.

### Disclosure

All Central Government Departments, their Executive Agencies and Non Departmental Public Bodies are subject to control and reporting within Government. In particular, they report to the Cabinet Office and HM Treasury for all expenditure. Further the Cabinet Office has a cross-Government role delivering overall Government policy on public procurement, including ensuring value for money and related aspects of good procurement practice.

For these purposes, the Authority may disclose within Government any details contained in your quotation. The information will not be disclosed outside Government during the procurement.

In addition, the Authority is subject to the Freedom of Information Act 2000 and the Environmental Information Regulations 2004, which provide a public right of access to information held by public bodies. In accordance with these two statutes, the Authority may be required to disclose information contained in your quotation to any person who submits a request for information pursuant to those statutes.

By submitting a quotation you consent to these terms as part of the procurement.

### Disclaimers

Whilst the information in this RFQ and any supporting information referred to herein or provided to you by the Authority have been prepared in good faith the Authority does not warrant that this information is comprehensive or that it has been independently verified.

The Authority does not:

* make any representation or warranty (express or implied) as to the accuracy, reasonableness or completeness of the RFQ;
* accept any liability for the information contained in the RFQ or for the fairness, accuracy or completeness of that information; or
* accept any liability for any loss or damage (other than in respect of fraudulent misrepresentation or any other liability which cannot lawfully be excluded) arising as a result of reliance on such information or any subsequent communication.

Any supplier considering entering into contractual relationships with the Authority following receipt of the RFQ should make its own investigations and independent assessment of the Authority and its requirements for the goods and/or services and should seek its own professional financial and legal advice.

**Protection of Personal Data**

In order to comply with the General Data Protection Regulations 2018 the contractor must agree to the following:

* You must only process any personal data in strict accordance with instructions from the Authority
* You must ensure that all the personal data that we disclose to you or you collect on our behalf under this agreement are kept confidential.
* You must take reasonable steps to ensure the reliability of employees who have access to personal data.
* Only employees who may be required to assist in meeting the obligations under this agreement may have access to the personal data.
* Any disclosure of personal data must be made in confidence and extend only so far as that which is specifically necessary for the purposes of this agreement.
* You must ensure that there are appropriate security measures in place to safeguard against any unauthorised access or unlawful processing or accidental loss, destruction or damage or disclosure of the personal data.
* On termination of this agreement, for whatever reason, the personal data must be returned to us promptly and safely, together with all copies in your possession or control.

**General Data Protection Regulations 2018**

For the purposes of the Regulations the Authority is the data processor.

The personal information that we have asked you provide on individuals (data subjects) that will be working for you on this contract will be used in compiling the tender list and in assessing your offer. If you are unsuccessful the information will be **held and destroyed within two years** of the award of contracts. If you are awarded a contract it will be retained for the duration of the contract and destroyed within **seven years** of the contract’s expiry.

We may monitor the performance of the individuals during the execution of the contract, and the results of our monitoring, together with the information that you have provided, will be used in determining what work is allocated under the contract, and in any renewal of the contract or in the award of future contracts of a similar nature. The information will not be disclosed to anyone outside the Authority without the consent of the data subject, unless the Authority is required by law to make such disclosures.

**Annex 1: List of Species**

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| *Absconditella sphagnorum* |
| *Acarospora admissa* |
| *Acarospora anomala* |
| *Acarospora macrospora subsp. macrospora* |
| *Acarospora subrufula* |
| *Acolium marcianum* |
| *Acrocordia cavata* |
| *Agonimia octospora* |
| *Agonimia opuntiella* |
| *Agonimia repleta* |
| *Alectoria sarmentosa subsp. sarmentosa* |
| *Alyxoria paraxanthodes* |
| *Anaptychia ciliaris subsp. ciliaris* |
| *Anaptychia ciliaris subsp. mamillata* |
| *Arthonia anglica* |
| *Arthonia atlantica* |
| *Arthonia diploiciae* |
| *Arthonia ilicinella* |
| *Arthonia invadens* |
| *Arthonia meridionalis* |
| *Arthonia stereocaulina*  |
| *Arthopyrenia atractospora* |
| *Arthopyrenia platypyrenia* |
| *Arthopyrenia subcerasi* |
| *Arthothelium dictyosporum* |
| *Aspicilia aquatica* |
| *Aspicilia recedens* |
| *Atla wheldonii* |
| *Bacidia assulata* |
| *Bacidia circumspecta* |
| *Bacidia incompta* |
| *Bacidia subincompta* |
| *Bacidia subturgidula* |
| *Baeomyces carneus* |
| *Belonia calcicola* |
| *Bellicidia incompta* |
| *Biatora globulosa* |
| *Biatora veteranorum* |
| *Biatorella fossarum* |
| *Biatorella hemisphaerica* |
| *Biatoridium delitescens* |
| *Biatoridium monasteriense* |
| *Blarneya hibernica* |
| *Brigantiaea fuscolutea* |
| *Bryoria nadvornikiana* |
| *Bryoria smithii* |
| *Buellia arborea*  |
| *Buellia asterella* |
| *Buellia hyperbolica* |
| *Buellia spuria*  |
| *Buellia uberior* |
| *Buellia violaceofusca* |
| *Byssoloma leucoblepharum* |
| *Byssoloma subdiscordans* |
| *Calicium adspersum* |
| *Calicium corynellum* |
| *Calicium diploellum* |
| *Calicium hyperelloides* |
| *Calicium notarisii* |
| *Calicium parvum* |
| *Calicium tigillare* |
| *Calicium victorianum* |
| *Caloplaca aractina* |
| *Caloplaca atroflava* |
| *Caloplaca chrysophthalma* |
| *Caloplaca coralliza* |
| *Caloplaca flavorubescens* |
| *Caloplaca haematites* |
| *Caloplaca herbidella* |
| *Caloplaca lucifuga* |
| *Caloplaca luteoalba* |
| *Caloplaca soralifera* |
| *Caloplaca suaedae* |
| *Caloplaca virescens* |
| *Catapyrenium michelii* |
| *Catapyrenium psoromoides* |
| *Catillaria alba*  |
| *Catillaria aphana* |
| *Catillaria minuta* |
| *Catillaria modesta* |
| *Catillaria subviridis* |
| *Chaenotheca gracilenta* |
| *Chaenotheca phaeocephala* |
| *Chaenothecopsis caespitosa* |
| *Chaenothecopsis pusiola* |
| *Chaenothecopsis rubescens* |
| *Chaenothecopsis savonica* |
| *Chaenothecopsis viridireagens* |
| *Cladonia arbuscula subsp. arbuscula* |
| *Cladonia borealis* |
| *Cladonia cenotea* |
| *Cladonia coccifera s. str.* |
| *Cladonia convoluta* |
| *Cladonia mediterranea* |
| *Cladonia mitis* |
| *Cladonia norvegica* |
| *Cladonia peziziformis* |
| *Cladonia phyllophora* |
| *Cladonia pleurota* |
| *Cladonia polydactyla var. umbricola* |
| *Cladonia rei* |
| *Cladonia stereoclada* |
| *Cladonia uncialis subsp. uncialis* |
| *Clauzadea chondrodes* |
| *Cliostomum corrugatum* |
| *Collema dichotomum* |
| *Collema fragile* |
| *Collema fragrans* |
| *Collema latzelii* |
| *Collema nigrescens* |
| *Collema subnigrescens* |
| *Collemopsidium angermannicum* |
| *Collemopsidium arenisedum* |
| *Collemopsidium caesium* |
| *Collemopsidium pelvetiae* |
| *Collemopsidium subarenisedum* |
| *Cryptolechia carneolutea* |
| *Dermatocarpon deminuens* |
| *Dermatocarpon rivulorum* |
| *Dictyonema coppinsii* |
| *Diplotomma pharcidium* |
| *Diploschistes actinostomus* |
| *Dirina massiliensis f. massiliensis* |
| *Elixia flexella* |
| *Enchylium bachmanianum* |
| *Endocarpon adscendens* |
| *Endocarpon pallidulum* |
| *Endocarpon pusillum var. pusillum* |
| *Enterographa brezhonega* |
| *Enterographa elaborata* |
| *Enterographa pitardii* |
| *Enterographa sorediata* |
| *Ephebe hispidula* |
| *Fulgensia fulgens* |
| *Fuscidea austera* |
| *Fuscopannaria ignobilis* |
| *Fuscopannaria praetermissa* |
| *Fuscopannaria sampaiana* |
| *Graphina pauciloculata* |
| *Gyalecta biformis*  |
| *Gyalecta flotowii* |
| *Gyalecta foveolaris* |
| *Gyalecta hypoleuca* |
| *Gyalecta jenensis var. macrospora* |
| *Gyalecta ulmi* |
| *Gyalidea fritzei* |
| *Gyalidea lecideopsis* |
| *Gyalidea subscutellaris* |
| *Hertelidea botryosa* |
| *Heterodermia leucomela* |
| *Heterodermia obscurata* |
| *Heterodermia propagulifera* |
| *Heterodermia speciosa* |
| *Hymenelia heteromorpha* |
| *Hymenelia melanocarpa* |
| *Hypogymnia farinacea* |
| *Inoderma byssaceum* |
| *Ionaspis suaveolens*  |
| *Jamesiella scotica* |
| *Lathagrium dichotomum* |
| *Lathagrium latzelii* |
| *Lathagrium undulatum var. granulosum* |
| *Lathagrium undulatum var. undulatum* |
| *Lecania chlorotiza* |
| *Lecania coerulescens* |
| *Lecania nylanderiana* |
| *Lecania sambucina* |
| *Lecania suavis* |
| *Lecanographa amylacea* |
| *Lecanographa dialeuca* |
| *Lecanora achariana* |
| *Lecanora epibryon* |
| *Lecanora frustulosa* |
| *Lecanora gisleriana* |
| *Lecanora handelii* |
| *Lecanora horiza* |
| *Lecanora quercicola* |
| *Lecanora ochroidea* |
| *Lecanora rugosella* |
| *Lecanora sarcopidoides* |
| *Lecanora strobilina* |
| *Lecanora subintricata* |
| *Lecanora sublivescens* |
| *Lecidea commaculans* |
| *Lecidea endomelaena* |
| *Lecidea erythrophaea* |
| *Lecidea exigua* |
| *Lecidea inops* |
| *Lecidea obluridata* |
| *Lecidea promixta* |
| *Lecidea sarcogynoides* |
| *Lecidella viridans* |
| *Lemmopsis arnoldiana* |
| *Lemmopsis oblongans* |
| *Lempholemma chalazanum* |
| *Lempholemma cladodes* |
| *Lepra melanochlora* |
| *Lepraria bergensis* |
| *Leptogidium dendriscum* |
| *Leptogium brebissonii* |
| *Leptogium cochleatum* |
| *Leptogium coralloideum* |
| *Leptogium saturninum* |
| *Lichenochora epifulgens* |
| *Megalaria laureri* |
| *Megalospora tuberculosa* |
| *Melaspilea interjecta* |
| *Melaspilea lentiginosa* |
| *Megaspora verrucosa* |
| *Melanelia stygia* |
| *Melanelixia subargentifera* |
| *Melaspilea amota* |
| *Melaspilea bagliettoana* |
| *Menegazzia subsimilis* |
| *Micarea farinosa* |
| *Micarea globulosella* |
| *Micarea hedlundii* |
| *Micarea subconfusa* |
| *Minutophoma chrysophthalmae* |
| *Multiclavula vernalis* |
| *Mycobilimbia carneoalbida* |
| *Mycomicrothelia atlantica* |
| *Mycoporum lacteum* |
| *Myriolecis agardhiana* |
| *Myriolecis salina* |
| *Myriospora scabrida* |
| *Neopetractis nodispora* |
| *Nephroma tangeriense* |
| *Nevesia sampaiana* |
| *Ochrolechia arborea* |
| *Opegrapha prosodea* |
| *Opegrapha sphaerophoricola* |
| *Opegrapha subelevata* |
| *Opegrapha trochodes* |
| *Orcularia insperata* |
| *Parmeliella testacea* |
| *Parmelina carporrhizans* |
| *Parmelina quercina* |
| *Parmelia submontana* |
| *Parmelinopsis horrescens* |
| *Parmotrema arnoldii* |
| *Parmotrema robustum* |
| *Pectenia ligulata* |
| *Peltigera ponojensis* |
| *Peltigera venosa* |
| *Pertusaria pluripuncta* |
| *Pertusaria velata* |
| *Phaeographis lyellii* |
| *Phaeophyscia endococcina* |
| *Phlyctis agelaea* |
| *Physcia clementei* |
| *Physcia tribacioides* |
| *Placidiopsis custnani* |
| *Placidium boccanum* |
| *Placidium michelii* |
| *Placidium pilosellum* |
| *Placidium rufescens* |
| *Placynthium caesium* |
| *Placynthium garovaglii* |
| *Placynthium lismorense* |
| *Placynthium tremniacum* |
| *Pleopsidium chlorophanum* |
| *Poeltinula cerebrina* |
| *Polyblastia philaea* |
| *Polyblastia verrucosa* |
| *Porina ahlesiana* |
| *Porina byssophila* |
| *Porina curnowii* |
| *Porina effilata* |
| *Porina ginzbergeri* |
| *Porina hibernica* |
| *Porina interjungens* |
| *Porina leptospora* |
| *Porina rosei* |
| *Porina sudetica* |
| *Porocyphus kenmorensis* |
| *Porocyphus leptogiella* |
| *Protoblastenia cyclospora* |
| *Protoparmelia atriseda* |
| *Protoparmelia memnonia* |
| *Pseudocyphellaria aurata* |
| *Pseudocyphellaria intricata* |
| *Pseudoleptogium diffractum* |
| *Pterygiopsis concordatula* |
| *Pterygiopsis lacustris* |
| *Ptychographa xylographoides* |
| *Pyrenocarpon thelostomum* |
| *Pyrenopsis impolita* |
| *Pyrenula acutispora* |
| *Pyrenula coryli* |
| *Pyrenula hibernica* |
| *Pyrenula nitida*  |
| *Ramalina capitata* |
| *Ramonia calcicola* |
| *Ramalina chondrina* |
| *Ramboldia insidiosa* |
| *Ramonia chrysophaea* |
| *Ramonia dictyospora* |
| *Ramonia nigra* |
| *Reichlingia dendritica* |
| *Reichlingia zwackhii* |
| Rhizocarpon amphibium |
| *Rhizocarpon cinereovirens* |
| *Rhizocarpon furfurosum* |
| *Rhizocarpon geminatum* |
| *Rhizocarpon infernulum f. infernulum* |
| *Rhizocarpon jemtlandicum* |
| *Rhizocarpon postumum* |
| *Rhizocarpon simillimum* |
| *Rhizocarpon superficiale* |
| *Rinodina aspersa* |
| *Rinodina colobinoides* |
| *Rinodina flavosoralifera* |
| *Rinodina interpolata* |
| *Rinodina immersa* |
| *Rinodina intermedia* |
| *Rinodina isidioides* |
| *Rinodina occulta* |
| *Rinodina pyrina* |
| *Rinodina roboris var. armeriicola* |
| *Roccella fuciformis* |
| *Roccella phycopsis* |
| *Rostania occultata* |
| *Sagiolechia protuberans* |
| *Sarcogyne clavus* |
| *Schaereria fuscocinerea var. sorediata* |
| *Schismatomma graphidioides* |
| *Schismatomma ricasolii* |
| *Sclerococcum griseisporodochium* |
| *Sclerophora pallida* |
| *Sclerophora peronella* |
| *Scutula circumspecta* |
| *Scutula effusa* |
| *Scytinium callopismum* |
| *Scytinium fragile* |
| *Scytinium fragrans* |
| *Scytinium massiliense* |
| *Scytinium palmatum* |
| *Scytinium parvum* |
| *Scytinium subtorulosum* |
| *Solenopsora liparina* |
| *Sphinctrina anglica* |
| *Sphinctrina leucopoda* |
| *Sphinctrina tubiformis* |
| *Spilonema paradoxum* |
| *Sporodictyon terrestre* |
| *Squamarina lentigera* |
| *Staurothele bacilligera* |
| *Staurothele frustulenta* |
| *Staurothele guestphalica* |
| *Staurothele rugulosa* |
| *Stereocaulon alpinum* |
| *Stereocaulon delisei* |
| *Stereocaulon symphycheilum* |
| *Sticta canariensis* |
| *Stictographa lentiginosa* |
| *Stigmidium hageniae* |
| *Strangospora deplanata* |
| *Strigula stigmatella var. stigmatella* |
| *Strigula tagananae* |
| *Synalissa ramulosa* |
| *Synalissa symphorea* |
| *Synarthonia astroidestera* |
| *Syncesia myrticola* |
| *Teloschistes chrysophthalmos* |
| *Teloschistes flavicans* |
| *Tephromela pertusarioides* |
| *Thalloidima physaroides* |
| *Thelenella modesta* |
| *Thelocarpon magnussonii* |
| *Thelopsis isiaca* |
| *Thelocarpon opertum* |
| *Thermutis velutina* |
| *Toninia physaroides* |
| *Toninia sedifolia* |
| *Toninia subfuscae* |
| *Toniniopsis separabilis* |
| *Trapeliopsis aeneofusca* |
| *Trapeliopsis viridescens* |
| *Tylophoron hibernicum* |
| *Umbilicaria crustulosa* |
| *Umbilicaria hirsuta* |
| *Usnea articulata* |
| *Usnea esperantiana* |
| *Usnea flavocardia* |
| *Usnea florida* |
| *Usnea glabrata* |
| *Usnea silesiaca* |
| *Usnea subscabrosa* |
| *Varicellaria velata* |
| *Verrucaria cyanea* |
| *Verrucaria knowlesiae* |
| *Verrucaria madida* |
| *Verrucaria ochrostoma* |
| *Verrucaria pachyderma* |
| *Verrucaria sandstedei* |
| *Verrucaria xyloxena* |
| *Verrucula latericola* |
| *Vulpicida pinastri* |
| *Wadeana dendrographa* |
| *Wadeana minuta* |
| *Xanthoparmelia luteonotata* |
| *Xanthoparmelia protomatrae* |
| *Xanthoparmelia tinctina* |
| *Xanthoria fulva* |
| *Xerotrema quercicola* |
| *Zwackhia prosodea* |
| *Zwackhia viridis* |