**Supplementary material to:**

**A new species of Thelocarpon from Dutch quarries, with a worldwide key to the species of the genus**

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**The Lichenologist**

**Table S1. List of published *Thelocarpon* names**

Table of all *Thelocarpon* names that have been published and their correct current names, with literature references in which their synonymy is mentioned. Currently accepted names are underlined and highlighted in green.

| **Name** | **Currently accepted as** | **Reference** |
| --- | --- | --- |
| *Thelocarpon ahlesii* | *Thelocarpon lichenicola* | Salisbury (1966) |
| ***Thelocarpon albidum*** |  |  |
| *Thelocarpon albomarginatum* | *Acarospora washingtonensis* | Knudsen & Lendemer (2005) |
| *Thelocarpon algicola* | *Acarospora algicola* | Salisbury (1966) |
| ***Thelocarpon andicola*** |  |  |
| *Thelocarpon applanatum* | *Thelocarpon lichenicola* | Salisbury (1966) |
| *Thelocarpon arenicola* | *Thelocarpon citrum* | Aptroot & Sparrius (2000) |
| *Thelocarpon byssoideum* | *Thelotrema byssoideum* | Salisbury (1966) |
| *Thelocarpon cinereum* | type destroyed1 | Magnusson (1936) |
| ***Thelocarpon citrum*** |  |  |
| *Thelocarpon coccophorum* | *Lepolichen coccophorus* | Salisbury (1966) |
| ***Thelocarpon coccosporum*** |  |  |
| *Thelocarpon collapsulum* | *Thelocarpon lichenicola* | Salisbury (1966) |
| *Thelocarpon conoidellum* | *Thelocarpon epibolum* | Salisbury (1966) |
| *Thelocarpon conoideum* | *Thelocarpon superellum* | Salisbury (1966) |
| ***Thelocarpon cyaneum*** |  |  |
| ***Thelocarpon depressulum*** |  |  |
| *Thelocarpon elsneri* | *Thelocarpon lichenicola* | Salisbury (1966) |
| *Thelocarpon epiboloides* | *Thelocarpon epibolum* | Salisbury (1966) |
| ***Thelocarpon epibolum*** |  |  |
| *Thelocarpon epibolum f. conoidellum* | *Thelocarpon epibolum* | Salisbury (1966) |
| *Thelocarpon epibolum f. epibolum* | *Thelocarpon epibolum* | Salisbury (1966) |
| *Thelocarpon epibolum f. longisporum* | *Thelocarpon epibolum* | Salisbury (1966) |
| *Thelocarpon epibolum var. epiboloides* | *Thelocarpon epibolum* | Salisbury (1966) |
| *Thelocarpon epibolum var. epibolum* | *Thelocarpon epibolum* | Salisbury (1966) |
| *Thelocarpon epibolum var. epithallinum* | *Thelocarpon epibolum* | Salisbury (1966) |
| *Thelocarpon epibolum var. saxicola* | *Thelocarpon saxicola* | Salisbury (1966) |
| *Thelocarpon epilithellum* | *Thelocarpon laureri* | Salisbury (1966) |
| *Thelocarpon epithallinum* | *Thelocarpon epibolum* | Salisbury (1966) |
| *Thelocarpon excavatulum* | *Thelocarpon lichenicola* | Salisbury (1966) |
| *Thelocarpon excavatulum f. lignicola* | *Thelocarpon lichenicola* | Salisbury (1966) |
| *Thelocarpon excavatulum var. collapsum* | *Thelocarpon lichenicola* | Salisbury (1966) |
| *Thelocarpon excavatulum var. excavatulum* | *Thelocarpon lichenicola* | Salisbury (1966) |
| *Thelocarpon fimicola* | *Thelocarpon intermediellum* | Salisbury (1966) |
| *Thelocarpon hassei* | type destroyed2 | Bouly de Lesdain (1930) |
| *Thelocarpon herteri* | *Thelocarpon citrum* | Aptroot & Sparrius (2000) |
| ***Thelocarpon immersum*** |  |  |
| ***Thelocarpon imperceptum*** |  |  |
| *Thelocarpon imperceptum var. imperceptum* | *Thelocarpon imperceptum* | Salisbury (1966) |
| *Thelocarpon imperceptum var. polysporum* | *Thelocarpon imperceptum* | Salisbury (1966) |
| ***Thelocarpon impressellum*** |  |  |
| *Thelocarpon interceptum* | *Thelocarpon laureri* | Salisbury (1966) |
| ***Thelocarpon intermediellum*** |  |  |
| *Thelocarpon intermixtulum* | *Thelocarpon intermediellum* | Salisbury (1966) |
| *Thelocarpon intermixtulum var. intermixtulum* | *Thelocarpon intermediellum* | Salisbury (1966) |
| *Thelocarpon intermixtulum var. olivaceum* | *Thelocarpon olivaceum* | Salisbury (1966) |
| ***Thelocarpon laureri*** |  |  |
| *Thelocarpon laureri f. laureri* | *Thelocarpon laureri* | Salisbury (1966) |
| *Thelocarpon laureri f. majusculum* | *Thelocarpon laureri* | Salisbury (1966) |
| *Thelocarpon laureri f. saxicola* | *Thelocarpon laureri* | Salisbury (1966) |
| ***Thelocarpon lichenicola*** |  |  |
| *Thelocarpon luteovirens* | non-lichenised fungus3 | Salisbury (1966) |
| ***Thelocarpon macchiae*** |  |  |
| ***Thelocarpon magnussonii*** |  |  |
| *Thelocarpon majusculum* | *Thelocarpon laureri* | Salisbury (1966) |
| ***Thelocarpon microsporum*** |  |  |
| ***Thelocarpon nigrum*** |  |  |
| ***Thelocarpon olivaceum*** |  |  |
| ***Thelocarpon opertum*** |  |  |
| ***Thelocarpon pallidum*** |  |  |
| ***Thelocarpon palniense*** |  |  |
| *Thelocarpon palniensis* | *Thelocarpon palniense* | Awasthi & Singh (1975) |
| ***Thelocarpon periphysatum*** |  |  |
| *Thelocarpon polysporum* | *Thelocarpon imperceptum* | Salisbury (1966) |
| *Thelocarpon prasinellum* | *Thelocarpon laureri* | Salisbury (1966) |
| *Thelocarpon robustum* | *Acarospora smaragdula var. murina* | Navarro-Rosinés et al. (1999) |
| ***Thelocarpon sandwicense*** |  |  |
| ***Thelocarpon saxicola*** |  |  |
| ***Thelocarpon sphaerosporum*** |  |  |
| ***Thelocarpon strasseri*** |  |  |
| ***Thelocarpon subantarcticum*** |  |  |
| *Thelocarpon subprasinellum* | *Thelocarpon epibolum* | Salisbury (1966) |
| ***Thelocarpon superellum*** |  |  |
| *Thelocarpon superellum f. herteri* | *Thelocarpon citrum* | Aptroot & Sparrius (2000) |
| *Thelocarpon superellum f. subcylindricum* | *Thelocarpon impressellum* | Salisbury (1966) |
| *Thelocarpon superellum f. superellum* | *Thelocarpon superellum* | Salisbury (1966) |
| *Thelocarpon superellum f. turficolum* | *Thelocarpon superellum* | Salisbury (1966) |
| *Thelocarpon tichomirovii* | *Thelocarpon impressellum* | Salisbury (1966) |
| ***Thelocarpon triseptatum*** |  |  |
| ***Thelocarpon ulleungdoense*** |  |  |
| *Thelocarpon versicolor* | *Thelocarpon laureri* | Salisbury (1966) |
| *Thelocarpon vicinellum* | *Thelocarpon citrum* | Aptroot & Sparrius (2000) |

1 The description in Magnusson (1936) suggests the species is similar to *T. laureri*, but with divaricately branched paraphyses and dark(green) verrucae

2 The description in Bouly de Lesdain (1930) is not detailed enough to compare *Thelocarpon hassei* with other species

3 According to Salisbury (1966) certainly not belonging in *Thelocarpon*

**References**

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