



## **International Society for Plant Pathology**

Professor Jan Leach, President (2018-2023)

### **July 2023 Committee Report to the ISPP Executive and Council ISPP Committee on the Taxonomy of Plant Pathogenic Bacteria (CTPPB)**

**Subject Matter Committee.** Committee on the Taxonomy of Plant Pathogenic Bacteria (CTPPB)

**Established:** in 1978

**Web address for SMC.**

[https://www.isppweb.org/about\\_tppb.asp](https://www.isppweb.org/about_tppb.asp)

**Name (s) of personnel preparing report.**

C.T. Bull, M. Fischer-Le Saux, T.A. Coutinho

**Nominated Officers**

M. Fischer-Le Saux (Convener), T.A. Coutinho, (Vice-Convener)

**Current membership**

M. Fischer-Le Saux (Convener), T. Coutinho, (Vice-Convener), C.T. Bull, G. Firrao, Xiang Li, M. Scortichini

Drs. Gerry Saddler and Professor Yuichi Takikawa officially retired from the Committee in 2022. Dr. David Stead retired from the committee in 2017 and we grieve his passing in 2019. Tim Denny also retired from the committee in 2017. Teresa Coutinho and Xiang Li joined our committee in 2013.

**Website manager:** C.T. Bull

**About the ISPP Committee on the Taxonomy of Plant Pathogenic Bacteria (CTPPB)**

The CTPPB gather experts in systematics and classification of plant pathogenic bacteria. Proposals of new names for plant pathogenic bacteria should conform to the International Code of Nomenclature of Prokaryotes and to the International Standards for Naming Pathovars of Phytopathogenic Bacteria. It is the Committee's role to ensure the Code and the Standards are properly implemented and to chronicle the valid publication of new names of plant pathogenic bacteria. The CTPPB is responsible for revision of the International Standards for Naming Pathovars of Phytopathogenic Bacteria. Because

scientists often have difficulty interpreting and applying the Code and the Standards, the committee also implements different strategies to disseminate its taxonomic expertise.

### **Committee Meetings:**

The Committee last formally met at the 11th International Congress of Plant Pathology, Boston, Massachusetts, USA on July 29-August 3, 2018

- ISPP Taxonomy of Plant Pathogenic Bacteria SMC -ISPP Subject Matter Committee (SMC) Meeting Sheraton Boston Hotel - Beacon  
AGENDA
  - Discuss Committee Leadership – Marion Fischer-Le Saux and Teresa Coutinho were elected as the Convener and Vice Convener, respectively.
  - New Names Document – Strategies to get the next comprehensive list done. Osdaghi and Bull have a draft that they will prepare for sharing.
  - Prioritization of other activities
  - Are additional members needed to help us achieve our goals? We decided to expand the number of members on the committee.

### **Committee Activities 2013-2023** (a report for the committee was not provided in 2018):

Along with its core activities focusing on establishing lists of names of plant pathogenic bacteria and on taxonomic issues, the CTPPB actively participated in disseminating its expertise at ICPP2018, Boston USA.

#### **Activities at ICPP 2018, Boston, USA**

Members of the CTPPB participated in *One-to-One Conversation with an Expert* on Monday July 30 from 16:30-17:30. A number of taxonomic issues were discussed and clarified.

Members of the CTPPB provided a plenary presentation [Taxing Times-Plant Pathogens in a Global Economy \(starts at 33 min\)](#).

The CTPPB organized two concurrent special sessions ‘Sequence based taxonomies for plant pathogens’ and ‘Bacterial Nomenclatural Issues Resolved’ for the 2018 ICPP meeting.

CTPPB participating in organizing the concurrent special session Emerging Issues and Pathogens Causing Blackleg and Soft Rot of Potatoes World-Wide.

#### **Correspondence with plant pathologists with taxonomic questions.**

The committee members review dozens of taxonomic proposals and issues annually for researchers around the world on an ad hoc basis.

### **Subject Matter Committee focus issues:**

The committee is currently working on revitalizing its membership. We are submitting an article for the ISPP Newsletter to request nominations for membership on our committee.

We are sponsoring a special session at the 2023 ICPP meeting in Lyon France 24 August, 14:30-16:30 ‘Pathovars of *Pseudomonas* and *Xanthomonas* spp.: do they really exist.’

The next edition of the Comprehensive List of Names of Plant Pathogenic Bacteria is being developed for publication in 2024.

We continue to up-date the committee website as needed.

### **Publications**

- Bull, C. T., Coutinho, T. A., Denny, T. P., Firrao, G., Fischer-Le Saux, M., Li, X., Saddler, G. S., Scortichini, M., Stead, D. E., Takikawa, Y. 2014. List of new names of plant pathogenic bacteria (2011-2012). *Journal of Plant Pathology* 96:223-226. *DOI:10.4454/JPP.V96I2.026*
- Bull, C. T., Coutinho, T. A., Denny, T. P., Firrao, G., Fischer-Le Saux, M., Li, X., Saddler, G. S., Scortichini, M., Stead, D. E., Takikawa, Y. 2014. *In memoriam* – John M. Young (1942 – 2013). *IJSEM* 64:2183. *DOI 10.1099/ij.s.0.066415-0*

**Submitted by:** Marion Fischer-Le Saux (Convener) and Teresa Coutinho (Vice-Convener)

**Date : July 21 2023**