

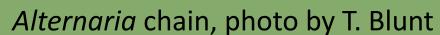
# NPDN NATIONAL DATABASE PROGRAM AREA COMMITTEE: ASSURING QUALITY AND STANDARDS IN NPDN DIAGNOSTICS DATA



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Abstract: Established in January of 2006 at the Second IT-Diagnosticians Meeting, the National Database Program Area Committee's primary goals continue to be the creation of guidelines that direct NPDN users on proper use of the National Repository system and the review of existing data fields to determine if they meet current needs. The committee has been focused on improving database input through field modification, assessing newly available laboratory reports obtained directly from the National Repository, managing a review team to process user's requests for changes to the pest and host code listings and editing the existing repository codes. Over the last five years, the most significant accomplishment has been the inclusion of synonyms in the pest dictionary. As a complete, up to date and standardized set of diagnostic data, the NPDN National Repository is sought out as a valuable resource by researchers, epidemiologists and extension.







Botrytis sp./spp., photo by T. Blunt



Hymenoscyphus fraxineus, photo by O. Holdenrieder, A. Gross

## Synonyms

Implementation into the NPDN National Repository of the new naming convention for fungi, established by the International Code of Nomenclature (ICN), funded by a Farm Bill put through by the University of Delaware, the Purdue University and the USDA-ARS.

#### **Actions taken:**

- 1. ICN primary scientific names for the fungi, from USDA/ARS, were incorporated as the new approved standard naming convention in the Pest Dictionary, and
- 2. Scientific names in parentheses under the old system, became synonyms.
- 3. If there were new primary scientific names, the previous primary scientific name became a synonym.
- 4. Approximately 3,000 fungi were reviewed.

### From:

Code	Type	Common Name	Scientific Name	Classification
FDACCOZ	Pest	Ash Dieback	Chalara (Hymenoscyphus) fraxineus (psuedoalbidus)	Fungi

#### To:

Code	Syn #	Туре	Common Name	Scientific Name	Classification
FDACCOZ		Pest	Ash Dieback	Hymenoscyphus fraxineus	Fungi
FDACCOZ	001	Synonym	Ash Dieback	Chalara fraxinea	Fungi
FDACCOZ	002	Synonym	Ash Dieback	Hymenoscyphus pseudoalbidus	Fungi

2013-2015	New	Modified	Deleted
Pest Codes	1562	1636	65
Host Codes	288	126	2
Fungal Synonyms	834*	676	0

\* all synonyms











