**Lista de especialistas**

**Nombres en rojo son expertos en MEXU**

**Nombre en rojo con amarillo: expertos mexicanos no de MEXU**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Family** | **Number of species in CONABIO database** | **Percentage of flora in the CONABIO database** | **Specialist(s)** | **Institución** |
| Acanthaceae | 19 | 1.11 | Thomas Daniel | EEUU-Cal. Academy |
| Actinidiaceae | 6 | 0.35 | Lawrence Kelly | EEUU-NYBG |
| **Agavaceae** | **10** | **0.59** | **Abisaí García** | **MEXU** |
| **Amaranthaceae** | **13** | **0.76** | **Hilda Flores** | **MEXU** |
| **Anacardiaceae** | **5** | **0.29** | **Rosa María Fonseca** | **Facultad de Ciencias** |
| Annonaceae | 5 | 0.29 | George Schatz | EEUU-Missouri |
| Apiaceae (Umbelliferae) | 9 | 0.53 | Gregory Plunkett | EEUU-NYBG |
| Apocynaceae | 7 | 0.41 | Douglas Stevens | EEUU-Missouri |
| Araceae | 11 | 0.64 | Thomas Croat  Michael Grayum | EEUU-Missouri  EEUU-Missouri |
| Arecaceae | 9 | 0.53 | Andrew Henderson | EEUU-Missouri |
| Araliaceae | 6 | 0.35 | Gregory Plunkett | EEUU-NYBG |
| Aristolochiaceae | 0 | 0 | Lawrence Kelly | EEUU-NYBG |
| Asclepediaceae | 14 | 0.82 | Douglas Stevens | EEUU-Missouri |
| Asteraceae | 214 | 12.53 | Harold Robinson  **José Luis Villaseñor** | EEUU-Smithsonian  **MEXU** |
| Begoniaceae | 12 | 0.70 | Kathleen Burt-Utley  Mark Hughes | EEUU  UK-Edinburgh |
| Bignoniaceae | 5 | 0.29 | Lucia Lohmann  Esteban Martínez | Brazil  MEXU |
| Boraginaceae | 10 | 0.59 | James Miller | EEUU-Missouri |
| **Bromeliaceae** | **19** | **1.11** | **Alfonso Espejo Serna** | **UAM-Iztapalapa** |
| **Cactaceae** | **8** | **0.47** | **Salvador Arias** | **MEXU** |
| Campanulaceae | 10 | 0.59 | Tina Ayers | EEUU-North Arizona |
| **Caryophyllaceae** | **8** | **0.47** | **Hilda Flores**  **Rosa María Fonseca** | **MEXU**  **Facultad de Ciencias**  **UNAM** |
| Chenopodiaceae | 2 | 0.12 | Hilda Flores | MEXU |
| Chrysobalanaceae | 5 | 0.29 | Ghillean Prance | UK |
| Commelinaceae | 15 | 0.88 | Robert Faden  Alfonso Espejo Serna | EEUU-Smithsonian  UAM |
| Convolvulaceae | 14 | 0.82 | Andrew McDonald | EEUU-UT-Pan-Amer |
| Cucurbitaceae | 11 | 0.64 | Michael Nee | EEUU-Missouri |
| Cyperaceae | 23 | 1.35 | Mark Strong | EEUU-Smithsonian |
| Dioscoreaceae | 5 | 0.29 | **Oswaldo Tellez** | **"Facultad de Estudios Superiores Iztacala", de la** [**Universidad Nacional Autónoma de México**](http://es.wikipedia.org/wiki/Universidad_Nacional_Aut%C3%B3noma_de_M%C3%A9xico) |
| Ericaceae | 14 | 0.82 | Peter Fritsch | EEUU |
| Euphorbiaceae | 45 | 2.63 | Paul Berry  **Martha Martínez**  **Victor Steinmann**  Geoffrey Levin | EEUU-Michigan  **Facultad de Ciencias**  **INECOL-Bajío**  32 |
| Fagaceae | 41 | 2.40 | **Susana Valencia**  **Allen Coombes** | **Facultad de Ciencias**  **Univ. Aut. Puebla** |
| Flacourtiaceae (former, now circumscribed as part of Salicaceae, Achariaceae, and Samydaceae families) | 14 | 0.82 | Mac Alford | EEUU |
| Gesneriaceae | 9 | 0.53 | Angélica Ramírez  Laurence Skog | MEXU  EEUU-Smithsonian |
| Heliconiaceae | 5 | 0.29 | John Kress | EEUU-Smithsonian |
| Iridaceae | 10 | 0.59 | Peter Goldblatt  **Alfonso Espejo Serna** | EEUU-Missouri  **UAM-Iztapalapa** |
| Lamiaceae | 56 | 3.28 | Gemma Bramley  Martha Martínez | UK-Kew  **Facultad de Ciencias** |
| Lauraceae | 22 | 1.29 | Henk van der Werff | EEUU-Missouri |
| Leguminosae | 146 | 8.55 | Gwilym Lewis (Caesalpinioideae)  Terry Pennington (*Inga*)  Lourdes Rico (*Acacia*, *Acaciella*)  **Mario Sousa** | UK-Kew  UK-Kew  UK-Kew  UK-Kew  **MEXU** |
| Liliaceae | 16 | 0.94 | **Abisaí García** | **MEXU** |
| Lythraceae | 10 | 0.59 | Shirley Graham | EEUU-Missouri |
| Malpighiaceae | 6 | 0.35 | Christiane Anderson | EEUU-Michigan |
| Malvaceae (*sensu lato*: Malvaceae, Bombacaceae, Sterculiaceae, Tiliaceae) | 45 | 2.63 | Laurence Dorr | EEUU-Smithsonian |
| Melastomataceae | 38 | 2.22 | Frank Almeda | EEUU-Cal. Acad. |
| Meliaceae | 5 | 0.29 | Terry Pennington | UK-Kew |
| Moraceae | 14 | 0.82 | Guillermo Ibarra-Martínez | **INECOL-Bajío** |
| Myrsinaceae | 11 | 0.64 | Jon Ricketson | EEUU-Missouri |
| Myrtaceae | 12 | 0.70 | Fred Barrie | EEUU-Field Museum |
| Nyctaginaceae | 4 | 0.23 | Hilda Flores | MEXU |
| Onagraceae | 11 | 0.64 | Peter Hoch  Warren Wagner | EEUU-Missouri  EEUU-Smithsonian |
| Orchidaceae | 47 | 2.75 | **Gerardo Salazar** | **MEXU** |
| Oxalidiaceae | 5 | 0.29 | Eve Emshwiller (*Oxalis* without bulbs)  Andrew Gardner (*Oxalis* with bulbs) | EEUU-U. Wisconsin  EEUU-U. Wisconsin |
| Passifloraceae | 10 | 0.59 | Peter Jorgensen  John McDougal | EEUU-Missouri  EEUU-Missouri |
| Phytolaccaceae | 5 | 0.29 | Jerrold Davis  **Hilda Flores** | EEUU-  **MEXU** |
| Piperaceae | 41 | 2.40 | Allan Bornstein (*Piper* spp.)  Guido Matheiu (*Peperomia* spp.) | EEUU  Alemania |
| Poaceae | 121 | 7.08 | Paul Peterson | EEUU-Smithsonian |
| Polygalaceae | 4 | 0.23 | Thomas Wendt | EEUU-U. Texas |
| Polygonaceae | 7 | 0.41 | Hilda Flores | MEXU |
| Putranjivaceae (*Drypetes* spp.) | 1 | 0.06 | Geoffrey Levin | EEUU-Illinois |
| Rhamnaceae | 10 | 0.59 | **Rafael Fernández (verbal agreement, letter pending)**  Amy Pool  Thomas Wendt | **CHECAR: IPN???**  EEUU-Missouri  EEUU-U. Texas |
| Rosaceae | 24 | 1.41 | Fred Barrie | EEUU-Field Museum |
| Rubiaceae | 57 | 3.34 | David Lorence  Charlotte Taylor | EEUU-Hawai'i  EEUU-Missouri |
| Rutaceae | 10 | 0.59 | **Fernando Chiang** | **MEXU** |
| Sapotaceae | 3 | 0.18 | Terry Pennington | UK-Kew |
| Sapindaceae | 5 | 0.29 | Pedro Acevedo | EEUU-Smithsonian |
| Sapotaceae | 3 | 0.18 | **Esteban Martínez** | **MEXU** |
| Scrophulariaceae | 34 | 1.99 | Mark Strong | EEUU-Smithsonian |
| Solanaceae | 66 | 3.86 | Michael Nee | EEUU-Missouri |
| Urticaceae | 5 | 0.29 | **Victor Steinmann** | **INECOL-Bajío** |
| Valerianaceae | 6 | 0.35 | Fred Barrie | EEUU-Field Museum |
| Verbenaceae | 15 | 0.88 | Gemma Bramley | UK-Kew |
| Violaceae | 6 | 0.35 | Harvey Ballard | EEUU |
| Vitaceae | 10 | 0.59 | Julio Lombardi | Brazil |
| Zingiberaceae | 7 | 0.41 | John Kress | EEUU-Smithsonian |
| **TOTAL** | **1511** | **88.47%** |  |  |
|  |  |  |  |  |
| Pteridophytes | 200+ | 100% | **Daniel Tejero** | **UNAM, Facultad de Estudios Superiores Iztacala** |
| Pinnaceae | 2 | 100% | **David Gernandt** (collaborator) | **MEXU** |