**Piperaceae**

**Piper to A. Bornstein, Dec. 2015**

**2014 collections, July to Dec.**

SEMO

Southeast Missouri State University

Todo debe ser dets A. Bornstein (2016-08)

|  |  |  |  |
| --- | --- | --- | --- |
| Col. # | Provisional det. | Determined by | Final determination |
| 1964 | Piper sp. | Jonathan D. Amith (to genus) | Piper chamissonis |
| 1965 | Piper sp. | Jonathan D. Amith (to genus) | Piper aduncum |
| 1969 | Piper umbellatum L. | Jonathan D. Amith (based on previous det) | Piper umbellatum |
| 1970 | Piper cf. liebmannii C. DC. | Jonathan D. Amith (based on previous det). | Piper lapathifolium |
| 1979 | Piper sp. | Jonthan D. Amith (to genus) | Piper amalago |
| 1982 | Piper sp. | Jonthan D. Amith (to genus) | Piper jacquemontianum |
| 1991 | Piper sp. | Jonthan D. Amith (to genus) | Piper auritum |
| 1994 | Piper sp. | Jonthan D. Amith (to genus) | Piper pseudofuligineum |
| 2031 | Piper sp. | Jonathan D. Amith (based on previous collections) | Piper aduncum |
| 2203 | Piper cf. amalago L. | Allan Bornstein (from photo, email of 24 Nov. 2014) | Piper schlechtendahlianum |
| 20109 | Piper sp. | Canek Ledesma (2014) | Piper aduncum |
| 20148 | Piper umbellatum L. | Allen Coombes (from photo; email of 4 Dec. 2014) | Piper umbellatum |
| 20149 | Piper sp. | Canek Ledesma | Piper auritum |
| 20174 | Piper sp. | Canek Ledesma | Piper lapathifolium |
| 20422 | Piper sp. | Canek Ledesma | Piper chamissonis |
| 20481 | Piper sp. | Canek Ledesma | Piper new sp. |

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| Amith, J.D. | 1964 | Piper chamissonis |  | 1-Jul-2014 |
| Amith, J.D. | 1965 | Piper aduncum |  | 1-Jul-2014 |
| Amith, J.D. | 1969 | Piper umbellatum | sterile! | 3-Jul-2014 |
| Amith, J.D. | 1970 | Piper lapathifolium | sterile! | 3-Jul-2014 |
| Amith, J.D. | 1979 | Piper amalago |  | 7-Jul-2014 |
| Amith, J.D. | 1982 | Piper jacquemontianum |  | 8-Jul-2014 |
| Amith, J.D. | 1991 | Piper auritum |  | 9-Jul-2014 |
| Amith, J.D. | 1994 | Piper pseudofuligineum |  | 9-Jul-2014 |
| Amith, J.D. | 2031 | Piper aduncum |  | 18-Jul-2014 |
| Gorostiza, E & C. Salgado | 2203 | Piper schlechtendahlianum |  | 20-Oct-2014 |
| Ledesma, C. & A.S. Hernández | 20109 | Piper aduncum |  | 25-Aug-2014 |
| Ledesma, C. & A.S. Hernández | 20148 | Piper umbellatum |  | 19-Sep-2014 |
| Ledesma, C. & A.S. Hernández | 20149 | Piper auritum |  | 19-Sep-2014 |
| Ledesma, C. & A.S. Hernández | 20174 | Piper lapathifolium |  | 23-Sep-2014 |
| Ledesma, C. & A.S. Hernández | 20422 | Piper chamissonis | sterile! | 21-Nov-2014 |
| Ledesma, C. & A.S. Hernández | 20481 | Piper new sp. |  | 18-Dec-2014 |