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| **Title** | **Ae. aegypti and Ae. albopictus occurrences** |
| **Downloaded** | 705 times |
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| **Download** | [aegypti\_albopictus.csv (3.406 Mb)](http://datadryad.org/bitstream/handle/10255/dryad.83710/aegypti_albopictus.csv?sequence=1) |
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| **Title** | **Ae. aegypti occurrences** |
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| **Download** | [aegypti.csv (1.549 Mb)](http://datadryad.org/bitstream/handle/10255/dryad.88853/aegypti.csv?sequence=1) |
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| **Title** | **Ae. albopictus occurrences** |
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| **Description** | Ae. albopictus occurrences 1960-2014 |
| **Download** | [albopictus.csv (1.815 Mb)](http://datadryad.org/bitstream/handle/10255/dryad.88856/albopictus.csv?sequence=1) |
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When using this data, please cite the original publication:

Kraemer MUG, Sinka ME, Duda KA, Mylne A, Shearer FM, Brady OJ, Messina JP, Barker CM, Moore CG, Carvalho RG, Coelho GE, Van Bortel W, Hendrickx G, Schaffner F, Wint GRW, Elyazar IRF, Teng H, Hay SI (2015) The global compendium of Aedes aegypti and Ae. albopictus occurrence. Scientific Data 2(7): 150035. <http://dx.doi.org/10.1038/sdata.2015.35>

Additionally, please cite the Dryad data package:

Kraemer MUG, Sinka ME, Duda KA, Mylne A, Shearer FM, Brady OJ, Messina JP, Barker CM, Moore CG, Carvalho RG, Coelho GE, Van Bortel W, Hendrickx G, Schaffner F, Wint GRW, Elyazar IRF, Teng H, Hay SI (2015) Data from: The global compendium of Aedes aegypti and Ae. albopictus occurrence. Dryad Digital Repository. <http://dx.doi.org/10.5061/dryad.47v3c>

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| **Scientific Names** | Ae. aegypti, Ae. albopictus |  |
| **Spatial Coverage** | global |  |
| **Abstract**  PLEASE NOTE, THESE DATA ARE ALSO REFERRED TO IN ANOTHER PUBLICATION. PLEASE SEE http://dx.doi.org/10.7554/eLife.08347. Aedes aegypti and Ae. albopictus are the main vectors transmitting dengue and chikungunya viruses. Despite being pathogens of global public health importance, knowledge of their vectors’ global distribution remains patchy and sparse. A global geographic database of known occurrences of Ae. aegypti and Ae. albopictus between 1960 and 2014 was compiled. Herein we present the database, which comprises occurrence data linked to point or polygon locations, derived from peer-reviewed literature and unpublished studies including national entomological surveys and expert networks. We describe all data collection processes, as well as geo-positioning methods, database management and quality-control procedures. This is the first comprehensive global database of Ae. aegypti and Ae. albopictus occurrence, consisting of 19,930 and 22,137 geo-positioned occurrence records respectively. Both datasets can be used for a variety of mapping and spatial analyses of the vectors and, by inference, the diseases they transmit. | |  |