

RIMPEST- M1.1: List of available data sources and data sets useable for application in pest management and research in Austria

| Source | Pest species | Type and format of data | Link to source | Availability |
|--------|---|--|--|---|
| AGES | Aphids (<i>Aphis fabae</i> , <i>Acyrtosiphon pisum</i> , <i>Myzus persicae</i>) | <ul style="list-style-type: none"> Monitoring data (Pest occurrence: observation years, locations) host crop phenology data damage report (qualitative) format: Excel file | Webpage: -- Institution: AGES contact: https://www.warndienst-pflanzengesundheit.at/warndienst/kontakt/ | on request |
| AGES | <i>Diabrotica virgifera virgifera</i> , | <ul style="list-style-type: none"> Monitoring data (Pest occurrence: observation years, locations) host crop phenology data format: Excel file | Webpage: -- Institution: AGES contact: https://www.warndienst-pflanzengesundheit.at/warndienst/kontakt/ | on request |
| AGES | <i>Helicoverpa armigera</i> | <ul style="list-style-type: none"> Monitoring data (Pest occurrence: observation years, locations) format: Excel file | Webpage: -- Institution: AGES contact: https://www.warndienst-pflanzengesundheit.at/warndienst/kontakt/ | on request |
| AGES | <i>Ostrinia nubilalis</i> | <ul style="list-style-type: none"> Monitoring data (Pest occurrence: observation years, locations) host crop phenology data format: Excel file | Webpage: https://www.warndienst-pflanzengesundheit.at/warndienst/schaedling/maiszuensler/ Institution: AGES contact: https://www.warndienst-pflanzengesundheit.at/warndienst/kontakt/ | on request |
| AGES | <i>Melolontha melolontha</i> | <ul style="list-style-type: none"> Monitoring data (Pest occurrence: observation years, locations) format: Excel file | Webpage: https://www.warndienst-pflanzengesundheit.at/warndienst/schaedling/maikaefer/ Institution: AGES contact: https://www.warndienst-pflanzengesundheit.at/warndienst/kontakt/ | on request |
| AGES | <i>Scaphoideus titanus</i> | <ul style="list-style-type: none"> Monitoring data (Pest occurrence: observation years, locations, phenology) format: Excel file | Webpage: https://insect-watch.at/?m=0 Institution: AGES contact: https://www.warndienst-pflanzengesundheit.at/warndienst/kontakt/ | All data on website are freely accessible |
| AGES | <i>Lobesia botrana</i> / <i>Eupoecilia ambiguella</i> | <ul style="list-style-type: none"> Monitoring data (Pest occurrence: observation years, locations) format: Excel file | Webpage: https://www.warndienst-pflanzengesundheit.at/warndienst/schaedling/traubenwickler/ https://insect-watch.at/?m=0 Institution: AGES contact: https://www.warndienst-pflanzengesundheit.at/warndienst/kontakt/ | All data on website are freely accessible |
| AGES | <i>Cydia pomonella</i> | <ul style="list-style-type: none"> Monitoring data (Pest occurrence: observation years, locations) format: Excel file | Webpage: https://www.warndienst-pflanzengesundheit.at/warndienst/schaedling/apfelwickler/ Institution: AGES contact: https://www.warndienst-pflanzengesundheit.at/warndienst/kontakt/ | All data on website are freely accessible |
| AGES | <i>Grapholita funebrana</i> | <ul style="list-style-type: none"> Monitoring data (Pest occurrence: observation years, locations) format: Excel file | Webpage: https://www.warndienst-pflanzengesundheit.at/warndienst/schaedling/pflaumenwickler/ Institution: AGES contact: https://www.warndienst-pflanzengesundheit.at/warndienst/kontakt/ | All data on website are freely accessible |

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| AGRANA | <i>Agriotes, sp.</i> | <ul style="list-style-type: none"> • damage report (quantitative, qualitative), • format: Excel file | Webpage: https://www.agrana.com/ | on request |
| LKÖ Austrian Alert Service for Plant Protection | | <ul style="list-style-type: none"> • Alert service for plant protection • Monitoring data various pests (Pest occurrence: observation years, locations) • host crop phenology data various crops • damage report (quantitative, qualitative) • format: diverse | Webpage: https://warndienst.lko.at/ Institution: LKÖ contact: v.shala-mayrhofer@lk-oe.at | Current season data is free, historical data available on request |
| LAPRO | <i>Agriotes sp.</i> | <ul style="list-style-type: none"> • damage report (quantitative, qualitative), • format: Excel file | Webpage: https://www.lapro-stockerau.at/ | on request |
| PFNS | <i>Cydia pomonella</i> | <ul style="list-style-type: none"> • Monitoring data (Pest occurrence: observation years, locations) • host crop phenology data • meteorological data (temperature, precipitation, relative humidity, hourly) | Webpage: http://www.pisvojvodina.com Institution: PIS (Prognozno-izveštajna službe zaštite bilja), Serbia Contact: milena.marcic@pisvojvodina.com | on request |
| PFNS | <i>Ostrinia nubilalis</i> | <ul style="list-style-type: none"> • Monitoring data (Pest occurrence: observation years, locations) • host crop phenology data • meteorological data (temperature, precipitation, relative humidity, hourly) | Webpage: http://www.pisvojvodina.com Institution: PIS (Prognozno-izveštajna službe zaštite bilja), Serbia Contact: milena.marcic@pisvojvodina.com | on request |
| Other data sets | | | | |
| CCCA Databank | | <ul style="list-style-type: none"> • Climate scenario data (RCP4.5 and RCP8.5) for Austria prepared for pest impact research. Selected experimental data and meta-information from past field experiments (e.g. agrometeorological data from <i>Agriotes</i> field experiment-soil temperatures etc). • Agrometeorological indicators from RIMPEST observation sites as complementary information of local climates (ARIS indicators) for past periods • Pest observation data included already present in the COMBIRISK data base comprise the species <i>Agriotes sp.</i>, <i>Diabrotica virgifera</i> (2002-2015), <i>Ostrinia nubilalis</i> (2000-2015), <i>Cydia pomonella</i> (1998-2015) and <i>Grapholita funebrana</i> (1999-2015). | https://data.ccca.ac.at/dataset | freely accessible or with specific access rights |