

# Registreren van datasets

## Werkwijze Wageningen UR

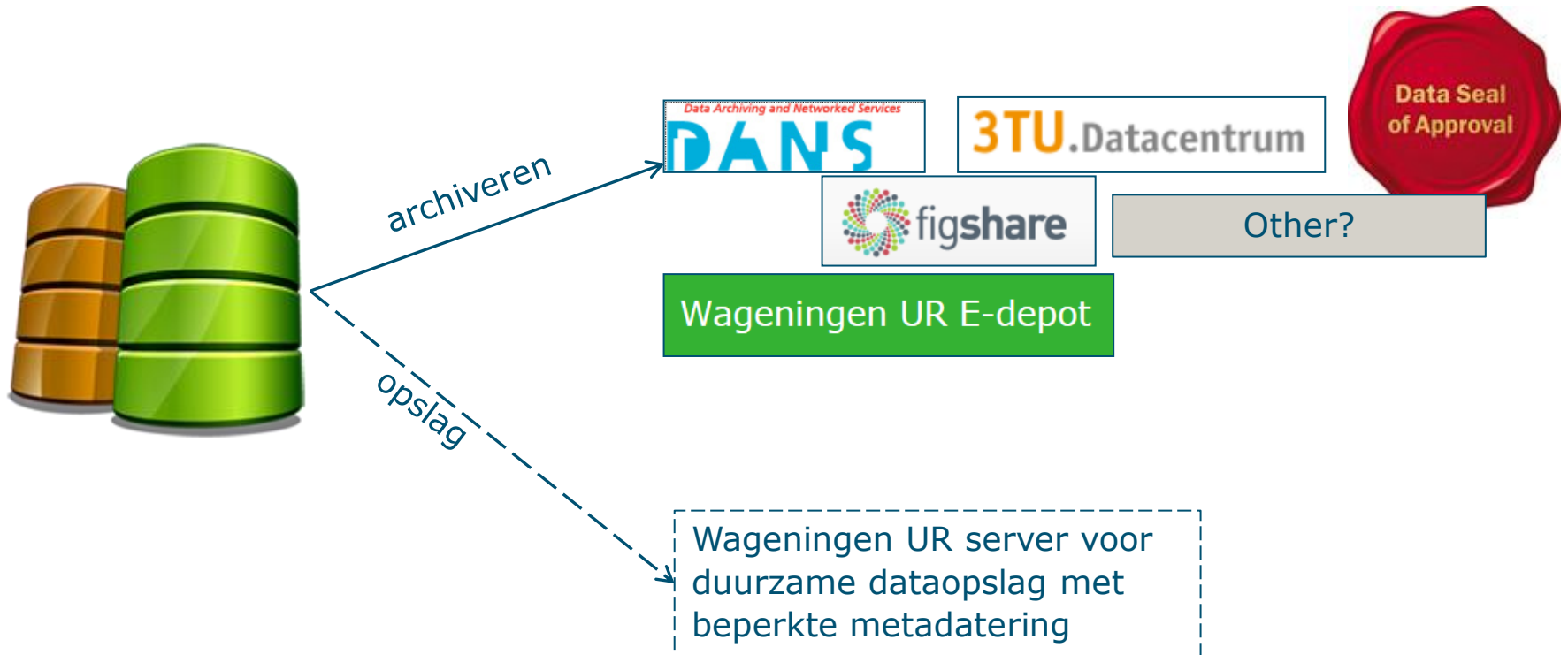


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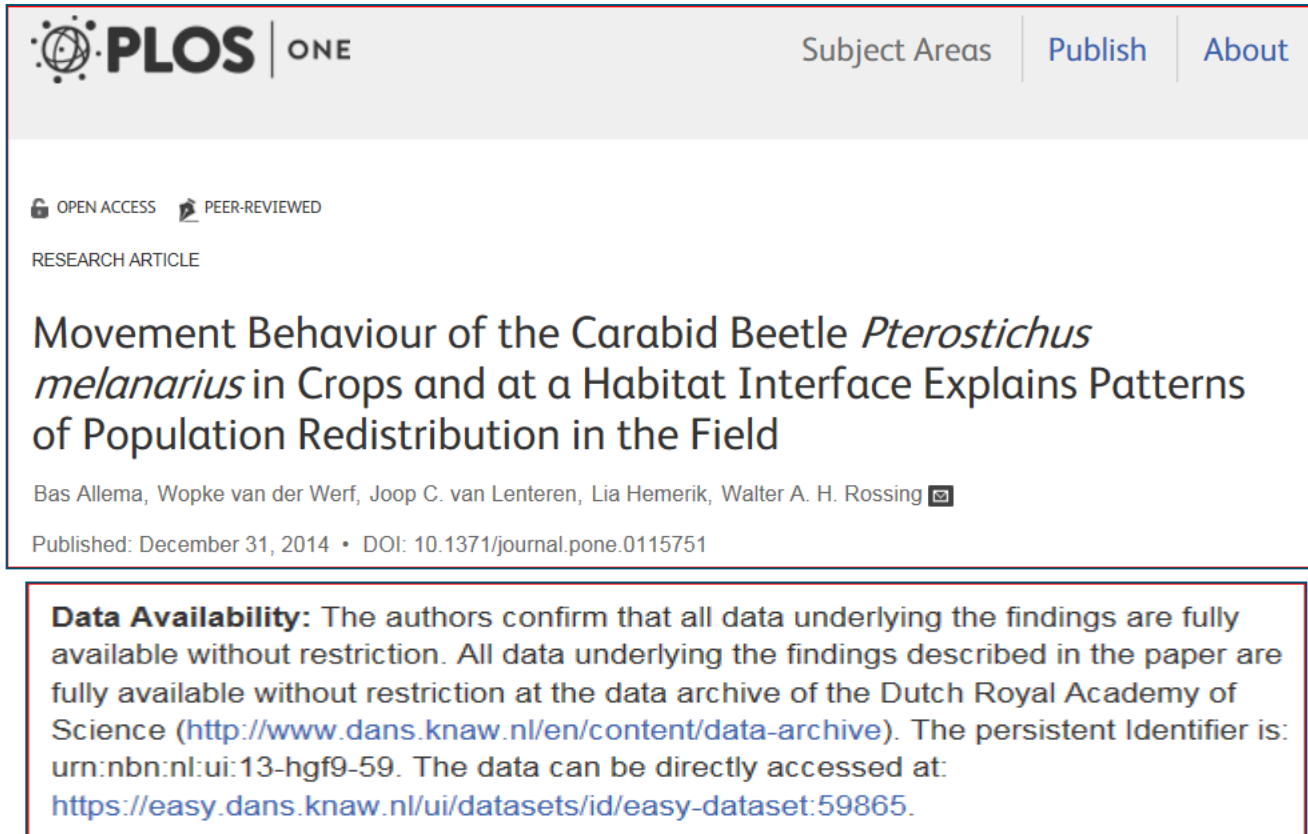
# Registreren van datasets

- Data archiveren – data opslaan – data registreren  
waar archiveren WUR onderzoekers hun data?
- Data registreren in Metis/Pure (Staff Publications)
- Koppeling dataset aan publicatie in Wageningen UR systemen

# Archiveren, opslaan, registreren



# Archiveren van datasets



The screenshot shows the top of a PLOS ONE research article. The header includes the PLOS ONE logo, navigation links for 'Subject Areas', 'Publish', and 'About', and status indicators for 'OPEN ACCESS' and 'PEER-REVIEWED'. The article title is 'Movement Behaviour of the Carabid Beetle *Pterostichus melanarius* in Crops and at a Habitat Interface Explains Patterns of Population Redistribution in the Field'. The authors listed are Bas Allema, Wopke van der Werf, Joop C. van Lenteren, Lia Hemerik, and Walter A. H. Rossing. The publication date is December 31, 2014, with a DOI of 10.1371/journal.pone.0115751. A 'Data Availability' section states that all data is fully available without restriction at the Dutch Royal Academy of Science data archive, with a persistent identifier and a direct access link.

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RESEARCH ARTICLE

**Movement Behaviour of the Carabid Beetle *Pterostichus melanarius* in Crops and at a Habitat Interface Explains Patterns of Population Redistribution in the Field**

Bas Allema, Wopke van der Werf, Joop C. van Lenteren, Lia Hemerik, Walter A. H. Rossing

Published: December 31, 2014 • DOI: 10.1371/journal.pone.0115751

**Data Availability:** The authors confirm that all data underlying the findings are fully available without restriction. All data underlying the findings described in the paper are fully available without restriction at the data archive of the Dutch Royal Academy of Science (<http://www.dans.knaw.nl/en/content/data-archive>). The persistent Identifier is: urn:nbn:nl:ui:13-hgf9-59. The data can be directly accessed at: <https://easy.dans.knaw.nl/ui/datasets/id/easy-dataset:59865>.

Stap 1: Archiveren (bij b.v. DANS), onderzoeker kan gelijk link in publicatie toevoegen

# Registreren van datasets (Metis)

176210

samensteller \* Allema A.B. MSc 1 Info

e samensteller(s)

titel resultaat \* Movement behaviour of the carabid beetle *Pterostichus melanarius* in crops and at a habitat interface explains pat

classificatie \* overig prod. v. wetensch. act. verslagjaar \* 2014 jaar uitgave 2014 taal \* Engels

soort resultaat \* dataset (minimale beschrijving) status \* gevalideerd

uitgever \* Wageningen UR plaats uitgifte Wageningen datum

DOI

URL <http://edepot.wur.nl/335714>

URL Repository Start URL

opmerk.dataset

code onderzoek \* PE&RC

interne classificatie (1) (2)

kenmerk ☐ niet openbare publicatie

samenvatting Animals may respond to habitat quality and habitat edges and these responses may affect their distribution between habitats. We studied the movement behaviour of a ground-dwelling generalist predator, the carabid beetle *Pterostichus melanarius* (Illiger). We performed a mark-recapture experiment in two adjacent habitats; a large plot with oilseed radish (*Raphanus sativus*) and a plot with rye (*Secale cereale*). We used model selection to identify a minimal model representing the mark-recapture data, and determine whether habitat-specific

## Stap 2: Registreren

In ons eigen e-depot maken we een link-record aan.

Het link-record verwijst naar de DOI waar de dataset daadwerkelijk staat.

We doen dit om binnen onze Repository een verrijkte publicatie te kunnen aanmaken.

Maar bijkomend voordeel is dat alle datasets ook als apart object zijn geregistreerd (en in Narcis terecht komen).



**Record number** 479040

**Title** **Movement behaviour of the carabid beetle *Pterostichus melanarius* in crops and at a habitat interface explains patterns of population redistribution in the field**

**Author(s)** Allema, A.B.

**Source** Wageningen : Wageningen UR, 2014

**Department(s)** Farming Systems Ecology

**Research programme(s)** C.T. de Wit Graduate School for Production Ecology and Resource Conservation (2000 - 2011 )

**Dataset category** Biological Control of Pests

**Dataset category** Ecological Entomology

**Publication type** Dataset

**Publication year** 2014

**Toponym** The Netherlands

**Abstract** Animals may respond to habitat quality and habitat edges and these responses may affect their distribution between habitats. We studied the movement behaviour of a ground-dwelling generalist predator, the carabid beetle *Pterostichus melanarius* (Illiger). We performed a mark-recapture experiment in two adjacent habitats; a large plot with oilseed radish (*Raphanus sativus*) and a plot with rye (*Secale cereale*). We used model selection to identify a minimal model representing the mark-recapture data, and determine whether habitat-specific motility and boundary behaviour

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[Art.: Movement Behaviour](#)



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**DATASET**

**MOVEMENT BEHAVIOUR OF THE CARABID BEETLE  
PTEROSTICHUS MELANARIUS IN... (2014)**

Main

Title	Movement behaviour of the carabid beetle <i>Pterostichus melanarius</i> in crops and at a habitat interface explains patterns of population redistribution in the field
Author	Allema, A.B.
Date	2014
Reference(s)	Leerstoelgroep Farming Systems Ecology, Farming Systems Ecology
Language	English
Publisher	Wageningen UR
Abstract	Animals may respond to habitat quality and habitat edges and these responses may affect their distribution between habitats. We studied the movement behaviour of a ground-dwelling generalist predator, the carabid beetle <i>Pterostichus melanarius</i> (Illiger). We performed a mark-recapture experiment in two adjacent habitats; a large plot with oilseed radish ( <i>Raphanus sativus</i> ) and a plot with rye ( <i>Secale cereale</i> ). We used model selection to identify a minimal set of parameters that could explain the data, and determine whether habitat-specific responses could account for the observed affected population redistribution. We determined the movement of <i>P. melanarius</i> in laboratory arenas with the same two habitats. Both the field and arena results showed preference for the oilseed radish habitat. In the field, significantly more beetles moved from radish to rye than from rye to radish. In the arena, beetles moved from oilseed radish to rye more often than from rye to oilseed radish. The Planck diffusion model that contained preference for the oilseed radish habitat did not account for habitat specific motility. Likelihood-based model selection of data using the Patlak model was not different between the field and arena. Motility [ $m^2 d^{-1}$ ] calculated from behaviour in the arena was similar to those determined in the field. The findings provide a basis for evaluating movement of other species in complex agricultural landscapes with multiple habitats.
Dataset	→ <a href="http://library.wur.nl/WebQuery/wurpubs/479040">http://library.wur.nl/WebQuery/wurpubs/479040</a>
Persistent Identifier	→ <a href="http://nbn-resolving.org/urn:nbn:nl:ui:32-479040">urn:nbn:nl:ui:32-479040</a>
Metadata	→ <a href="#">XML</a>
Source	Wageningen University & Research Centre

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- The Language Archive - MPI (112344)
- DANS-KNAW (30462)
- 3TU.Datacentrum (3420)
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- Tilburg University (197)
- Wageningen University & Research Centre (180)
- National Library of the Netherlands (6)

# Stap 3: Dataset koppelen aan publicatie

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## Hoofdrecord 348091 van samengesteld object in E-Depot


Status	actief
<a href="http://edepot.wur.nl/348091">http://edepot.wur.nl/348091</a>	Huidige versie: 2015-07-01 - 07:17:32 - annemarie.patist@wur.nl (UTC)
Omschrijving *	Dataset Reimert et al_article PLOS ONE
ISN titelbeschrijving	Niet opgenomen in de catalogus
ISN wurpublicatie	489110 - <a href="#">edit</a>

**Dataset Reimert et al\_article PLOS ONE**


### Alle deelrecords behorende bij dit hoofdrecord

1 Dataset	<a href="#">deelrecord</a>	<a href="http://edepot.wur.nl/347520">http://edepot.wur.nl/347520</a>
2 Art.: Selection Based on Indirect Genetic Effects for Growth,...	<a href="#">deelrecord</a>	<a href="http://edepot.wur.nl/317894">http://edepot.wur.nl/317894</a>

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## Dataset Reimert et al\_article PLOS ONE

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- [Art.: Selection Based on Indirect Genetic Effects for Growth,...](#)

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# Dataset koppelen aan publicatie

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<b>Record number</b>	440444
<b>Title</b>	<b>Weed count data Heijting et al.</b>
<b>Author(s)</b>	<a href="#">Heijting, S.</a>
<b>Source</b>	Wageningen : Wageningen UR, 2013
<b>Department(s)</b>	PPO/PRI AGRO Toegepaste Plantenecologie
<b>Research programme(s)</b>	C.T. de Wit Graduate School for Production Ecology and Resource Conservation (2000 - 2011 )
<b>Dataset category</b>	<a href="#">Weed Science (General)</a>
<b>Publication type</b>	Dataset
<b>Publication year</b>	2013
<b>License</b>	Open Access
<b>Comments</b>	There are no <a href="#">comments</a> yet. You can post the first one!


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







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### Publishing, registering and linking your dataset

Disciplines like bioinformatics have a long tradition of sharing and archiving their data through NCBI, EBI etc. Some groups (CGN, ISRIC) have a mandate to serve as a data repository for their discipline. If such an option isn't standard in your research field, Data Management Support can help you publish and register your datasets. We do not keep the datasets at Wageningen UR; we use the certified data repositories DANS EASY or 3TU.Datacentrum. These Dutch data repositories ensure that your dataset is still accessible and




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