

### REACCH List of Datasets (date: 12.01.2016)

TITLE	ABSTRACT	LINK TO LIVE DATA AND MAPS	LINK TO WEBSITE OR DOWNLOADABLE DATA
Data: REACCHPNA Biotics - Pantrap 2011	Data: REACCHPNA Biotics - Pantrap 2011		<a href="https://www.reacchpna.org/g/eoportal3/download?docUUID=erichs%2F%7B1C5DDF31-5770-411C-B653-1F6A945C78AD%7D">https://www.reacchpna.org/g/eoportal3/download?docUUID=erichs%2F%7B1C5DDF31-5770-411C-B653-1F6A945C78AD%7D</a>
Data: REACCHPNA Biotics - Wireworm 2012	Data: REACCHPNA Biotics - Wireworm 2012		<a href="https://www.reacchpna.org/g/eoportal3/download?docUUID=erichs%2F%7B1DD0D2DA-B011-4D21-80AD-5E8D70448AB7%7D">https://www.reacchpna.org/g/eoportal3/download?docUUID=erichs%2F%7B1DD0D2DA-B011-4D21-80AD-5E8D70448AB7%7D</a>
Data: REACCHPNA Biotics - Seed 2012	Data: REACCHPNA Biotics - Seed 2012		<a href="https://www.reacchpna.org/g/eoportal3/download?docUUID=erichs%2F%7B1558F2C6-67C5-42DB-89DE-BE7A26E6BEAE%7D">https://www.reacchpna.org/g/eoportal3/download?docUUID=erichs%2F%7B1558F2C6-67C5-42DB-89DE-BE7A26E6BEAE%7D</a>
Data: REACCHPNA Models - Agroecozones 2007	Data: REACCHPNA Models - Agroecozones 2007	<a href="http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2007/MapServer/">http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2007/MapServer/</a>	
Data: REACCHPNA Models - Agroecozones 2008	Data: REACCHPNA Models - Agroecozones 2008	<a href="http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2008/MapServer">http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2008/MapServer</a>	
Data: REACCHPNA Models - Agroecozones 2010	Data: REACCHPNA Models - Agroecozones 2010	<a href="http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2010/MapServer">http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2010/MapServer</a>	
Data: REACCHPNA Models - Agroecozones 2011	Data: REACCHPNA Models - Agroecozones 2011	<a href="http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2011/MapServer">http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2011/MapServer</a>	
Data: REACCHPNA Biotics - All Sites 2012	Data: REACCHPNA Biotics - All Sites 2012		<a href="https://www.reacchpna.org/g/eoportal3/download?docUUID=erichs%2F%7BDD58E2C3-F214-4B5D-BBE2-22A2454649FA%7D">https://www.reacchpna.org/g/eoportal3/download?docUUID=erichs%2F%7BDD58E2C3-F214-4B5D-BBE2-22A2454649FA%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

Data: REACHPNA Biotics - Hessian Fly 2012	Data: REACHPNA Biotics - Hessian Fly 2012		<a href="https://www.reacchna.org/geoportal3/download?docUUID=erichs%2F%7BA1AB89B6-6324-46AF-A7A0-B049BD89B7A4%7D">https://www.reacchna.org/geoportal3/download?docUUID=erichs%2F%7BA1AB89B6-6324-46AF-A7A0-B049BD89B7A4%7D</a>
Data: REACHPNA Models - Cropland Data Layer 2010	Data: REACHPNA Models - Cropland Data Layer 2010	<a href="http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2010/MapServer/">http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2010/MapServer/</a>	
Data: REACHPNA Models - Cropland Data Layer 2009	Data: REACHPNA Models - Cropland Data Layer 2009	<a href="http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2009/MapServer/">http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2009/MapServer/</a>	
Data: REACHPNA Models - Cropland Data Layer 2008	Data: REACHPNA Models - Cropland Data Layer 2008	<a href="http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2008/MapServer/">http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2008/MapServer/</a>	
Data: REACHPNA Models - Cropland Data Layer 2007	Data: REACHPNA Models - Cropland Data Layer 2007	<a href="http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2007/MapServer/0">http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2007/MapServer/0</a>	
Data: REACHPNA Models - Cropland Data Layer 2011	Data: REACHPNA Models - Cropland Data Layer 2011	<a href="http://reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2011/MapServer">http://reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Cropland_Data_Layer_2011/MapServer</a>	
Data: REACHPNA Models - Agroecozones - All Years	Data: REACHPNA Models - Agroecozones - All Years	<a href="http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones/MapServer">http://www.reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones/MapServer</a>	

### REACCH List of Datasets (date: 12.01.2016)

<p>Data: REACCHPNA Biotics - Suctiontrap 1986- 2001</p>	<p>Data: REACCHPNA Biotics - Suctiontrap 1986-2001</p> <p>Corresponding plots and associated tables for the relative maximum parameter estimates of the remaining species-environment combinations can be viewed at the data links provided here. The parameter estimates and diagnostics for the re...</p>		<p><a href="https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B9DFCDF59-7F0D-4AE5-B16E-AABF1D8AE77A%7D">https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B9DFCDF59-7F0D-4AE5-B16E-AABF1D8AE77A%7D</a></p>
<p>Data: REACCHPNA Biotics - Rhizoctonia</p>	<p>This is the main file that contains the data. The other file Rhizoc survey VT-GF_Corr5_logfg_no0s was an earlier version. The file GF-VT_JMP_timreformatted contains the GPS locations for the site in Col H and I.</p> <p>The other files in the folder are graphs...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B722C2C05-836C-4296-902F-6DE4F893D8FC%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B722C2C05-836C-4296-902F-6DE4F893D8FC%7D</a></p>
<p>Data: REACCHPNA Biotics - Furasium</p>	<p>Rows- locations where Fusarium pseudograminearum and F. culmorum were sampled Col B- location description Col C- Agronomic zone that location falls into, based on paper of Douglas (cited in article) Col D- 2 year mean of</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BAEE573F9-C211-4D0D-9CE6-2CAD09DCABC2%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BAEE573F9-C211-4D0D-9CE6-2CAD09DCABC2%7D</a></p>

### REACCH List of Datasets (date: 12.01.2016)

	crown rot score (0-10). This ...		
Data: REACCHPNA Models - Agroecozones 2009	REACCHPNA Models - Anthromes 2009	<a href="http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2009/MapServer">http://www.reacchpna.org/arcgis/rest/services/REACCH/REACCHModels_Agroecozones_2009/MapServer</a>	
Data: REACCHPNA Biotics - Earthworm 2012	Earthworms were sampled at 40 crop fields across the Inland Pacific Northwest (IPNW) wheat production region. Initial sampling in 2011 included 22 sites. Sampling in 2012 and 2013 covered 40 sites across Washington, northeastern Oregon and northern Idaho....		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B5A06448B-E823-46F7-AE3E-0F927ECF24A3%7D">https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B5A06448B-E823-46F7-AE3E-0F927ECF24A3%7D</a>
Data: REACCHPNA Crops - Ralston 1995-2007	Evaluate cropping system across season		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B06C3FDB9-25BC-4C4D-A521-7C28EE5D4653%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B06C3FDB9-25BC-4C4D-A521-7C28EE5D4653%7D</a>
Data: REACCHPNA Biotics - Sweepnet 2011	: to document the populations of pea aphid ( <i>Acyrtosiphon pisum</i> ) in legume crops and determine the temporal and spatial variation in their abundance. These can be related to landscape and weather variables and also the		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B81384902-BFA3-46B1-BC89-54A25FEEE2FC%7D">https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B81384902-BFA3-46B1-BC89-54A25FEEE2FC%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

	arrival patterns as measured using t...		
Data: REACCHPNA Biotics - Sweepnet 2012	: to document the populations of pea aphid ( <i>Acyrtosiphon pisum</i> ) in legume crops and determine the temporal and spatial variation in their abundance. These can be related to landscape and weather variables and also the arrival patterns as measured using t...		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B9877B3F4-F98D-415C-B9F7-69CF9A5EFE4D%7D">https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B9877B3F4-F98D-415C-B9F7-69CF9A5EFE4D%7D</a>
Data: REACCHPNA Biotics - Sweepnet 2013	: to document the populations of pea aphid ( <i>Acyrtosiphon pisum</i> ) in legume crops and determine the temporal and spatial variation in their abundance. These can be related to landscape and weather variables and also the arrival patterns as measured using t...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B9BD D85B9-8FCE-442C-B718-BF72782EF460%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B9BD D85B9-8FCE-442C-B718-BF72782EF460%7D</a>
Data: REACCHPNA Biotics - Sweepnet 2014	to document the populations of pea aphid ( <i>Acyrtosiphon pisum</i> ) in legume crops and determine the temporal and spatial variation in their abundance. These can be related to landscape and weather variables and also the		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B643 5C8AB-3C28-4E39-B13D-5C3E69E3F3A4%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B643 5C8AB-3C28-4E39-B13D-5C3E69E3F3A4%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

	arrival patterns as measured using the...		
Data: REACCHPNA Biotics - Sweepnet 2010	to document the populations of pea aphid ( <i>Acyrtosiphon pisum</i> ) in legume crops and determine the temporal and spatial variation in their abundance. These can be related to landscape and weather variables and also the arrival patterns as measured using the...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B8F9B76EA-3445-4841-BE46-28292DFD2EAA%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B8F9B76EA-3445-4841-BE46-28292DFD2EAA%7D</a>
Data: REACCHPNA Biotics - Sweepnet 2009	to document the populations of pea aphid ( <i>Acyrtosiphon pisum</i> ) in legume crops and determine the temporal and spatial variation in their abundance. These can be related to landscape and weather variables and also the arrival patterns as measured using the...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B39F256BE-7B1D-4430-AD39-29E317B7317C%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B39F256BE-7B1D-4430-AD39-29E317B7317C%7D</a>
Data: REACCHPNA Biotics - Sweepnet 2008	to document the populations of pea aphid ( <i>Acyrtosiphon pisum</i> ) in legume crops and determine the temporal and spatial variation in their abundance. These can be related to landscape and weather variables and also the		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B41669AA9-B6ED-4BD9-9962-388AD4BB244D%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B41669AA9-B6ED-4BD9-9962-388AD4BB244D%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

	arrival patterns as measured using the...		
Data: REACCHPNA Crops - CROilWilke 2012-2014	Cropping systems intensification in the intermediate rainfall zone may allow for the elimination of the fallow period. This study used multiple 3-year and 4-year rotations to evaluate the effectiveness of annual cropping, and diversifying rotations with o...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B61D8FBAB-37B1-4F83-9767-8ADD0E7FCF0A%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B61D8FBAB-37B1-4F83-9767-8ADD0E7FCF0A%7D</a>
Data: REACCHPNA Crops - Ralston 2013	Research at the Ralston project from 2012-2016 focused on integration of a novel cereal (winter triticale) in the winter wheat-fallow rotation, with chemical fallow management. Winter triticale and a full-height winter wheat were grown for their biomass p...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BA3C9CB5C-F7BF-47B6-832C-FE5780D2F5E9%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BA3C9CB5C-F7BF-47B6-832C-FE5780D2F5E9%7D</a>
Data: REACCHPNA Crops - Ralston 2012	Research at the Ralston project from 2012-2016 focused on integration of a novel cereal (winter triticale) in the winter wheat-fallow rotation, with chemical fallow management. Winter triticale and a full-height winter wheat		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BEFA8B4EF-D1AC-423F-8F82-822CB6E041F7%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BEFA8B4EF-D1AC-423F-8F82-822CB6E041F7%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

	were grown for their biomass p...		
Data: REACCHPNA Crops - Ritzville 2012	This long-term cropping systems study seeks to evaluate annual and/or diversified crop rotations in what is traditionally a winter-wheat summer fallow system. Located in Ritzville, Washington, with an annual rainfall of 11 inches. Pre- and postharvest soi...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B2EC3F94B-C7E4-420F-BF28-AFAA35C5F43C%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B2EC3F94B-C7E4-420F-BF28-AFAA35C5F43C%7D</a>
Data: REACCHPNA Crops - Ritzville 2013	This long-term cropping systems study seeks to evaluate annual and/or diversified crop rotations in what is traditionally a winter-wheat summer fallow system. Located in Ritzville, Washington, with an annual rainfall of 11 inches. Pre- and postharvest soi...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B8CE9130F-5667-49AA-AD71-787BBB027657%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B8CE9130F-5667-49AA-AD71-787BBB027657%7D</a>
Data: REACCHPNA Crops - Ritzville 2014	This long-term cropping systems study seeks to evaluate annual and/or diversified crop rotations in what is traditionally a winter-wheat summer fallow system. Located in Ritzville, Washington, with an annual rainfall		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BDD4F9FCE-3F35-4434-A773-0B09AC69E14D%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BDD4F9FCE-3F35-4434-A773-0B09AC69E14D%7D</a>



### REACCH List of Datasets (date: 12.01.2016)

	of 11 inches. Pre- and postharvest soi...		
Data: REACCHPNA Crops - Ritzville 2015	This long-term cropping systems study seeks to evaluate annual and/or diversified crop rotations in what is traditionally a winter-wheat summer fallow system. Located in Ritzville, Washington, with an annual rainfall of 11 inches. Pre- and postharvest soi...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BAF22B3B5-226B-4FEC-A865-672C70D4F9AA%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BAF22B3B5-226B-4FEC-A865-672C70D4F9AA%7D</a>
Data: REACCHPNA Biotics - Cereal Cyst Nematode 2010	Data: REACCHPNA Biotics - Cereal Cyst Nematode 2010  Soil sample collection. Two field surveys for <i>P. neglectus</i> , <i>P. thornei</i> and <i>H. avenae</i> were conducted by collecting soil samples from Washington State University Extension Cereal Variety Trials and from g...		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7BA144D87B-18AD-4057-9A7F-85A34C845A25%7D">https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7BA144D87B-18AD-4057-9A7F-85A34C845A25%7D</a>
Data: REACCHPNA Biotics - Cereal Cyst Nematode 2011	Data: REACCHPNA Biotics - Cereal Cyst Nematode 2011  Soil sample collection. Two field surveys for <i>P. neglectus</i> , <i>P. thornei</i> and <i>H. avenae</i> were conducted by collecting soil samples		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7BA4983FB0-F37C-4334-A9CC-CDBE0E8A98E1%7D">https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7BA4983FB0-F37C-4334-A9CC-CDBE0E8A98E1%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

	from Washington State University Extension Cereal Variety Trials and from g...		
Data: REACCHPNA Biotics - Root Lesion Nematode 2011	Data: REACCHPNA Biotics - Root Lesion Nematode 2011  Soil sample collection. Two field surveys for <i>P. neglectus</i> , <i>P. thornei</i> and <i>H. avenae</i> were conducted by collecting soil samples from Washington State University Extension Cereal Variety Trials and from g...		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7BEAA6D3C4-75FD-4AD2-8921-8F4573688687%7D">https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7BEAA6D3C4-75FD-4AD2-8921-8F4573688687%7D</a>
Data: REACCHPNA Biotics - Root Lesion Nematode 2010	Data: REACCHPNA Biotics - Root Lesion Nematode 2010  Soil sample collection. Two field surveys for <i>P. neglectus</i> , <i>P. thornei</i> and <i>H. avenae</i> were conducted by collecting soil samples from Washington State University Extension Cereal Variety Trials and from g...		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B3D71A6DF-302F-4C5A-82AA-80D4E0C9B33B%7D">https://www.reacchpna.org/geoportal3/download?docUUID=erichs%2F%7B3D71A6DF-302F-4C5A-82AA-80D4E0C9B33B%7D</a>
Data - REACCHPNA Biotics: Wheat Interactions with Aphids 2015	Experimental data from four experiments testing interactions between wheat, BYDV, and aphid vectors under differing levels of water stress.		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=erichs%2F%7B3EE0A50C-29AC-4652-AD5F-F21E42246E1C%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=erichs%2F%7B3EE0A50C-29AC-4652-AD5F-F21E42246E1C%7D</a>

## REACCH List of Datasets (date: 12.01.2016)

Data: REACCHPNA Monitoring - stream monitoring 2014	-		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=rboylan%2F%7B6296321F-37ED-4792-9D84-32D0B25CFA18%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=rboylan%2F%7B6296321F-37ED-4792-9D84-32D0B25CFA18%7D</a>
Data: REACCHPNA Crops - Spring Canola UNR 2008- 2013	Data collected to determine the unit N requirement (UNR) of spring canola in Eastern WA at economic optimal yields		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B6BB73BB7-2262-4663-9D66-6D9E79E60C00%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B6BB73BB7-2262-4663-9D66-6D9E79E60C00%7D</a>
Data: REACCHPNA Biotics - Plant Elisa 2009	This file shows results of Enzyme linked immunosorbent assays for the presence of two viruses: Pea enation mosaic virus and Bean leaf roll virus, in pea plants sampled from fields across the Palouse region during the sampled years. This information was re...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B15802DD7-43BF-41CF-83D9-F3E05AACE408%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B15802DD7-43BF-41CF-83D9-F3E05AACE408%7D</a>
Data: REACCHPNA Biotics - Aphids PCR 2010	This file shows the results of polymerase chain reaction amplifications to detect two viruses: Pea enation mosaic virus and Bean leaf roll virus in individual trapped aphids across the Palouse region over the sampled years. This information was reported t...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B36D1C5B5-07A8-47DA-9231-B8BA73FF9E44%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B36D1C5B5-07A8-47DA-9231-B8BA73FF9E44%7D</a>

## REACCH List of Datasets (date: 12.01.2016)

Data: REACCHPNA Biotics - Aphids PCR 2009	This file shows the results of polymerase chain reaction amplifications to detect two viruses: Pea enation mosaic virus and Bean leaf roll virus in individual trapped aphids across the Palouse region over the sampled years. This information was reported t...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B89851F08-D0F2-4F21-AECF-D98A4ECE42CF%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B89851F08-D0F2-4F21-AECF-D98A4ECE42CF%7D</a>
Data: REACCHPNA Crops - Tier II Field Descriptions	Soil classification, slope, elevation, area latitude, longitude, normal precipitation (PRISM), microsite topographic classification		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BA8834CEE-5217-4FC5-9E32-2E400B045861%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BA8834CEE-5217-4FC5-9E32-2E400B045861%7D</a>
Data: REACCHPNA Crops - Wolff Microsite Data	soil physical properties, satellite data, crop data, soil core measurements, soil inorganic nitrogen, soil moisture at 12 instrumented field locations		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B084E5DAF-2E5C-4255-B302-4ECDF5E34D97%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B084E5DAF-2E5C-4255-B302-4ECDF5E34D97%7D</a>
Data: REACCHPNA Crops - OD Microsite Data	soil physical properties, satellite data, crop data, soil core measurements, soil inorganic nitrogen, soil moisture at 12 instrumented field locations		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B55EE2E53-1CE3-42F9-8EA0-05DC13DB63B1%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B55EE2E53-1CE3-42F9-8EA0-05DC13DB63B1%7D</a>
Data: REACCHPNA Crops - AES Microsite Data	soil physical properties, satellite data, crop data, soil core measurements, soil inorganic nitrogen, soil moisture at 12 instrumented field locations		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BF305F355-3428-4A97-8844-E6DF208D99FA%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BF305F355-3428-4A97-8844-E6DF208D99FA%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

Data: REACCHPNA Crops - Jones Microsite Data	soil physical properties, satellite data, crop data, soil core measurements, soil inorganic nitrogen, soil moisture at 12 instrumented field locations		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B39216D55-0A80-4BCC-B1A1-4E51AD6AFAF9%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B39216D55-0A80-4BCC-B1A1-4E51AD6AFAF9%7D</a>
Data: REACCHPNA Crops - Wolff Hourly Weather 2011-2016	Hourly air temperature, wind speed relative humidity, solar radiation and precipitation		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BF61C5029-A568-45F9-9B82-122CE58C1ED3%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BF61C5029-A568-45F9-9B82-122CE58C1ED3%7D</a>
Data: REACCHPNA Crops - OD Hourly Weather 2011- 2016	Hourly air temperature, wind speed relative humidity, solar radiation and precipitation		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B83BD5E29-A8AC-4A12-84E4-3CA56E6A9F65%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B83BD5E29-A8AC-4A12-84E4-3CA56E6A9F65%7D</a>
Data: REACCHPNA Crops - Jones Hourly Weather 2011-2016	Hourly air temperature, wind speed relative humidity, solar radiation and precipitation		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B5A227D2C-E556-4022-8AF5-6E64D9D203E1%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B5A227D2C-E556-4022-8AF5-6E64D9D203E1%7D</a>
Data: REACCHPNA Crops - AES Hourly Weather 2011-2016	Hourly air temperature, wind speed relative humidity, solar radiation and precipitation		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B22780948-99DE-4A7E-868E-326BCFFAF66A%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B22780948-99DE-4A7E-868E-326BCFFAF66A%7D</a>
Data: REACCHPNA Biotics - Pea Aphid PanTraps 2012	to document the spatial and temporal arrival of pea aphids ( <i>Acyrtosiphon pisum</i> ) into the Palouse region as an aid to understanding pest and virus risks in legume crops. The data can be related to weather patterns and		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B6C583AAD-D04F-4E4B-A1D3-A3E2B301C7C5%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B6C583AAD-D04F-4E4B-A1D3-A3E2B301C7C5%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

	geographic and land use information t...		
Data: REACCHPNA Biotics - Pea Aphid PanTraps 2007	to document the spatial and temporal arrival of pea aphids ( <i>Acyrtosiphon pisum</i> ) into the Palouse region as an aid to understanding pest and virus risks in legume crops. The data can be related to weather patterns and geographic and land use information t...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B4677BC98-457E-4C2A-9CDA-4F8F97A261D9%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B4677BC98-457E-4C2A-9CDA-4F8F97A261D9%7D</a>
Data: REACCHPNA Biotics - Pea Aphid PanTraps 2008	to document the spatial and temporal arrival of pea aphids ( <i>Acyrtosiphon pisum</i> ) into the Palouse region as an aid to understanding pest and virus risks in legume crops. The data can be related to weather patterns and geographic and land use information t...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B0B355333-1917-43EA-B1DF-47A3982BDB7F%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B0B355333-1917-43EA-B1DF-47A3982BDB7F%7D</a>
Data: REACCHPNA Biotics - Pea Aphid PanTraps 2009	to document the spatial and temporal arrival of pea aphids ( <i>Acyrtosiphon pisum</i> ) into the Palouse region as an aid to understanding pest and virus risks in legume crops. The data can be related to weather patterns and		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B8AE90F7D-955F-41DC-96C9-197D7CD109B7%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B8AE90F7D-955F-41DC-96C9-197D7CD109B7%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

	geographic and land use information t...		
Data: REACCHPNA Biotics - Pea Aphid PanTraps 2010	to document the spatial and temporal arrival of pea aphids ( <i>Acyrtosiphon pisum</i> ) into the Palouse region as an aid to understanding pest and virus risks in legume crops. The data can be related to weather patterns and geographic and land use information t...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B68A774B1-41CF-43DA-9092-9A108586AAA3%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B68A774B1-41CF-43DA-9092-9A108586AAA3%7D</a>
Data: REACCHPNA Biotics - Pea Aphid PanTraps 2011	to document the spatial and temporal arrival of pea aphids ( <i>Acyrtosiphon pisum</i> ) into the Palouse region as an aid to understanding pest and virus risks in legume crops. The data can be related to weather patterns and geographic and land use information t...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BE2A81ADD-CD3A-4973-98BC-DD93DC67CFD9%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BE2A81ADD-CD3A-4973-98BC-DD93DC67CFD9%7D</a>
Data: REACCHPNA Biotics - Wheat PanTraps 2014	Data are weekly catches of flying aphids at each location during each year of the study. At each location, the count is the total of three traps that were positioned along a field edge. A trap consisted of a yellow plastic		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B4407832B-742D-49FE-9A0F-B67907084581%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B4407832B-742D-49FE-9A0F-B67907084581%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

	plate, mounted 20cm above the so...		
Data: REACCHPNA Biotics - Wheat PanTraps 2011	Data are weekly catches of flying aphids at each location during each year of the study. At each location, the count is the total of three traps that were positioned along a field edge. A trap consisted of a yellow plastic plate, mounted 20cm above the so...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BF7B7CF8D-E533-47B1-B5ED-5827B6743C30%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BF7B7CF8D-E533-47B1-B5ED-5827B6743C30%7D</a>
Data: REACCHPNA Biotics - Wheat PanTraps 2013	Data are weekly catches of flying aphids at each location during each year of the study. At each location, the count is the total of three traps that were positioned along a field edge. A trap consisted of a yellow plastic plate, mounted 20cm above the so...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B9BD C5F70-2ACE-4042-B669-E8EB4819DCF8%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B9BD C5F70-2ACE-4042-B669-E8EB4819DCF8%7D</a>
Data: REACCHPNA Biotics - Wheat PanTraps 2012	Data are weekly catches of flying aphids at each location during each year of the study. At each location, the count is the total of three traps that were positioned along a field edge. A trap consisted of a yellow plastic plate, mounted 20cm above the so...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B9266400F-5332-43CF-AD75-36178E2DFAE5%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B9266400F-5332-43CF-AD75-36178E2DFAE5%7D</a>



## REACCH List of Datasets (date: 12.01.2016)

Data: REACCHPNA Biotics - Microsatellite Genotyping - Field Samples	N/A		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B38AC0EE5-2777-4912-A833-EEE2A9D16912%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B38AC0EE5-2777-4912-A833-EEE2A9D16912%7D</a>
Data: REACCHPNA Biotics - Pantraps and Sweepnets 2011	N/A		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B16BB870-FBD3-47DA-9012-47835544FBA0%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B16BB870-FBD3-47DA-9012-47835544FBA0%7D</a>
Data: REACCHPNA Biotics - Pantraps and Sweepnets 2012	N/A		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B04828B32-1717-4BA9-83E2-34276D182003%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B04828B32-1717-4BA9-83E2-34276D182003%7D</a>
Data: REACCHPNA Modeling: CMIP5 MACAv2- METDATA Catalog	The MACA dataset is a spatially and temporally complete, high-resolution (1/24th degree ~4-km) gridded dataset of downscaled climate projections of surface meteorological variables (temperature, precipitation, humidity, wind, radiation) for the coterminou...		<a href="http://thredds.northwestknowledge.net:8080/thredds/reacch_climate_CMIP5_macav2_catalog2.html">http://thredds.northwestknowledge.net:8080/thredds/reacch_climate_CMIP5_macav2_catalog2.html</a>
Data: REACCHPNA Base: REACCHPNA Study Area map	This is a pdf of the REACCHPNA research study area.		<a href="https://reacchpna.org/geoportal3/download?docUUID=erichs%2F%7BD5299FC6-0CF1-46BE-ADB5-0513066C7639%7D">https://reacchpna.org/geoportal3/download?docUUID=erichs%2F%7BD5299FC6-0CF1-46BE-ADB5-0513066C7639%7D</a>
Data: REACCHPNA Modeling: CMIP5 gridMET Catalog	The gridMET/METDATA dataset is a spatially and temporally complete, high-resolution (1/24th degree ~4-km) gridded dataset of surface meteorological		<a href="http://thredds.northwestknowledge.net:8080/thredds/reacch_climate_MET_catalog.html">http://thredds.northwestknowledge.net:8080/thredds/reacch_climate_MET_catalog.html</a>

### REACCH List of Datasets (date: 12.01.2016)

	variables (temperature, precipitation, humidity, wind, radiation) for the coterminous United States from 1...		
Data: REACCHPNA Base - Study Area 2012	REACCHPNA Study Area from 2012		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=erichs%2F%7B8626B44B-35B3-456E-B417-5D4EF3CFA2BA%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=erichs%2F%7B8626B44B-35B3-456E-B417-5D4EF3CFA2BA%7D</a>
Data: REACCHPNA Models - Major Resource Land Areas 2006	The United States, Caribbean and Pacific Basin Major Land Resource Areas (MLRA) Geographic Database serves as the geospatial expression of the map products presented and described in Agricultural Handbook 296 (2006). Land resource categories historically ...	<a href="http://reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Major_Land_Resource_Areas_2006/MapServer">http://reacchna.org/arcgis/rest/services/REACCH/REACCHModels_Major_Land_Resource_Areas_2006/MapServer</a>	
Data: REACCHPNA Social Factors - General Public Survey 2013	This study used a stratified random sample of households in Washington, Idaho, and Oregon to assess public perceptions of climate change and agriculture in the Pacific Northwest. The stratification was based upon whether the county of residence is classi...		<a href="https://reacchna.org/geoportal3/download?docUUID=erichs%2F%7B3D7B8C4F-E79A-4675-B074-CA0DE115CAB0%7D">https://reacchna.org/geoportal3/download?docUUID=erichs%2F%7B3D7B8C4F-E79A-4675-B074-CA0DE115CAB0%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

<p>Data: REACCHPNA Biotics - Palouse Plot Location Data - Cleve Davis 2015</p>	<p>All points were obtained using either a Trimble Juno 3B or GeoXT GPS unit. Location was post processed and differentially corrected using Pathfinder Office. The points have a positional accuracy of 2-5m. The Integrated header of the attributes identifies ...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B5428B38B-2B80-45A6-B214-B30BBE14F45E%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B5428B38B-2B80-45A6-B214-B30BBE14F45E%7D</a></p>
<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - MSLK - Daily - 2013-2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BB4D79BEB-1845-49F2-B71D-C3AAB972BEA9%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BB4D79BEB-1845-49F2-B71D-C3AAB972BEA9%7D</a></p>
<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - MSLK - 30min - 2013-2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BAEF22750-8D2C-4CE3-9DCD-B3354532EC63%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BAEF22750-8D2C-4CE3-9DCD-B3354532EC63%7D</a></p>

### REACCH List of Datasets (date: 12.01.2016)

<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - MMTN - Daily - 2012-2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BE487D987-EC44-4CD7-B5FC-E8A0A053C2F6%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BE487D987-EC44-4CD7-B5FC-E8A0A053C2F6%7D</a></p>
<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - MMTN - 30min - 2012-2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B90F8EBEE-1E2B-4F52-9017-E308D3B7C771%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B90F8EBEE-1E2B-4F52-9017-E308D3B7C771%7D</a></p>
<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - LIND - Daily - 2011- 2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B2B43DFAA-3BD8-47E0-92FC-0A074282C3BD%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B2B43DFAA-3BD8-47E0-92FC-0A074282C3BD%7D</a></p>

### REACCH List of Datasets (date: 12.01.2016)

<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - LIND - 30min - 2011- 2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B5455B91E-3BD4-4417-9E1D-D16DE4348617%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B5455B91E-3BD4-4417-9E1D-D16DE4348617%7D</a></p>
<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - CFNT - 30min - 2011-2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BDF4BEFD8-E305-4809-BD28-7A1867405CD0%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BDF4BEFD8-E305-4809-BD28-7A1867405CD0%7D</a></p>
<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - CFCT - Daily - 2012-2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B92CA49D8-7B4C-488A-8266-9B9043C0B35B%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B92CA49D8-7B4C-488A-8266-9B9043C0B35B%7D</a></p>

### REACCH List of Datasets (date: 12.01.2016)

<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - CFNT - Daily - 2011-2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B1D952099-9E6D-4D09-8800-2724F9D9B44C%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B1D952099-9E6D-4D09-8800-2724F9D9B44C%7D</a></p>
<p>Data: REACCHPNA Monitoring - REACCH Flux Tower Data - CFCT - 30min - 2012-2015</p>	<p>Our team has installed five eddy covariance (EC) flux towers to continuously monitor fluxes of CO<sub>2</sub>, H<sub>2</sub>O, and energy. at 5 sites in different agroecological zones across the region. The towers were deployed beginning in summer, 2011. The towers are oper...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B5FB AEC66-FCC9-48AE-ABE9-A88B3151F095%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B5FB AEC66-FCC9-48AE-ABE9-A88B3151F095%7D</a></p>
<p>Data: REACCHPNA Crops - Nitrogen Source as a Factor in Size of fertilizer Toxicity Zone</p>	<p>The images collected here are images from a rhizotron study conducted in Pullman, WA. The study looks at comparing the fertilizer toxicity zone immediately surrounding a band of Ammonium Sulfate fertilizer and Urea fertilizer. The crop species used was a ...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BA4C34133-499F-4115-B6F6-ED46D7AD12CB%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BA4C34133-499F-4115-B6F6-ED46D7AD12CB%7D</a></p>

## REACCH List of Datasets (date: 12.01.2016)

<p>Data: REACCHPNA Crops - Root Architecture Modifications Due to Urea Fertilizer Banding</p>	<p>The images collected here are images from a rhizotron study conducted in Pullman, WA. The study looks at comparing the fertilizer toxicity zones and symptoms caused by banding urea below canola seed. Images were set to be collected every 4 hours and at a...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B6E47855D-E2BC-49C6-A729-C72F55A724F8%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B6E47855D-E2BC-49C6-A729-C72F55A724F8%7D</a></p>
<p>Data: REACCHPNA Biotics - REACCH Bromus tectorum phenotypic data - Cook 2013</p>	<p>Bromus tectorum (downy brome) is the mode wide spread weed species within the PNW small grain production region. Downy brome is a winter annual weed, requiring vernalization to reproduce. Climate change in the PNW is projected to lead to milder winters wh...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B1FD5C8BF-68B8-4A78-BFE4-A20A0DFB05DD%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B1FD5C8BF-68B8-4A78-BFE4-A20A0DFB05DD%7D</a></p>
<p>Data: REACCHPNA Crops - Water Nitrate Concentrations for REACCH and SCF projects 2013-2016</p>	<p>Lachat flow injection analyzer (FIA) nitrate concentrations for water samples collected at Cook Agronomy Farm (CAF), Alan Lyons (AL), Hooper (Hoop), and 4 TierII fields: (Aes,OD,W,J). Date of collection covers the 2013-2016 water years. Data collected for...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BE11FB889-E57D-46D7-B697-3D7FB01409BE%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BE11FB889-E57D-46D7-B697-3D7FB01409BE%7D</a></p>

## REACCH List of Datasets (date: 12.01.2016)

Data: REACCHPNA Biotics - Bromus tectorum Genotype-by- sequencing data	This folder contains genotyping data for Bromus tectorum accessions collected throughout the PNW small grain production region. Data was obtained using a reduced representation genotype-by-sequencing (GBS) approach to identifying SNP molecular markers. Th...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B68745AF0-1D55-43F5-B512-27B9F10E3158%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B68745AF0-1D55-43F5-B512-27B9F10E3158%7D</a>
Data: REACCHPNA Social - 2013 Questions From REACCH Scientists Survey Results	-		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7BFFA2AE42-97DF-48B6-A88B-D5B12586C83E%7D">https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7BFFA2AE42-97DF-48B6-A88B-D5B12586C83E%7D</a>
Data: REACCHPNA Social - 2012 Questions From REACCH Scientists Results	-		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7B97AE35A3-ECCC-4471-9F03-90EA29088A21%7D">https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7B97AE35A3-ECCC-4471-9F03-90EA29088A21%7D</a>
Data: REACCHPNA Social - 2012 Questions From REACCH Scientists AND Coding	-		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7BA6B81464-2D4C-4876-846B-287203E76E61%7D">https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7BA6B81464-2D4C-4876-846B-287203E76E61%7D</a>
Data: REACCHPNA Social - 2011 Questions from REACCH Scientist Survey AND Coding	-		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7B91A58F0E-5D7D-4A55-936A-35E4BBBB9256%7D">https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7B91A58F0E-5D7D-4A55-936A-35E4BBBB9256%7D</a>
Data: REACCHPNA Social - 2011 Questions from	-		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7BB52E4FB8-">https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7BB52E4FB8-</a>



## REACCH List of Datasets (date: 12.01.2016)

REACCH Scientists Survey Results			<a href="#">6B9D-48F7-BC08-17C56AD0A489%7D</a>
Data: REACCHPNA Social - 2013 Questions From REACCH Scientists AND Coding	-		<a href="https://www.reacchpna.org/geoportals/download?docUID=kpainter%2F%7B04165D7B-A230-4073-8BC0-3B3EC8EC3E2F%7D">https://www.reacchpna.org/geoportals/download?docUID=kpainter%2F%7B04165D7B-A230-4073-8BC0-3B3EC8EC3E2F%7D</a>
Data: REACCHPNA Monitoring - Paige Farrell Thesis - Climate variability 2014	Climate variability and anthropogenic climate change present challenges in achieving sustainable agriculture. One of the challenges in maintaining a healthy agroecological system is abundant topsoil and limited soil erosion. In the Inland Northwestern U...		<a href="https://www.reacchpna.org/geoportals/download?docUID=pagef%2F%7BFA35A779-54DE-4A54-B26A-C5D4CBACDF27%7D">https://www.reacchpna.org/geoportals/download?docUID=pagef%2F%7BFA35A779-54DE-4A54-B26A-C5D4CBACDF27%7D</a>
Data: REACCHPNA Biotics - Plant plot data - Cleve Davis 2015	Plant plot data for 2015, created by Cleve Davis.		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportals/download?docUID=erichs%2F%7B61A66215-39D7-485C-AD2F-9C80E2FD7878%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportals/download?docUID=erichs%2F%7B61A66215-39D7-485C-AD2F-9C80E2FD7878%7D</a>
Data: REACCHPNA Biotics - 2013 Landsat classified for land cover types - Cleve Davis dissertation	Image analysis of Landsat 8 imagery was completed using Exelis ENVI 5.1. Imagery from April 25, 2013, June 28, 2013, and July 14, 2013 was used for classification. Each image file was calibrated to radiance and reflectance using Radiometric Calibration an...		<a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportals/download?docUID=erichs%2F%7BD0B04605-7BD2-4C70-8279-B6E1D81A624C%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportals/download?docUID=erichs%2F%7BD0B04605-7BD2-4C70-8279-B6E1D81A624C%7D</a>

### REACCH List of Datasets (date: 12.01.2016)

<p>Data: REACCHPNA Crops - Expansion of Urea Induced Toxicity Zone with Increasing Nitrogen Rates</p>	<p>The images collected here are images from a rhizotron study conducted in Pullman, WA. The study looks at how increasing urea fertilizer rates expands the zone of toxicity immediately surrounding the fertilizer pellets. The rates on the control were 4.6 mg...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BC2CC47F9-933C-4E7F-9B2D-BC758F15F4E4%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BC2CC47F9-933C-4E7F-9B2D-BC758F15F4E4%7D</a></p>
<p>Data: REACCHPNA Modeling - Farm-level summary statistics by stratum for the Inland Pacific Northwest</p>	<p>This dataset was constructed from the U.S. Census of Agriculture for the Inland Pacific Northwest region in 2007 and 2012. The dataset consists of farm-level summary statistics for 16 strata defined according to economic criteria such as farm size, livest...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B15EFB962-479E-47FE-848C-E887D10D43EB%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B15EFB962-479E-47FE-848C-E887D10D43EB%7D</a></p>
<p>Data: REACCHPNA Biotics - REACCH Bromus tectorum phenotypic data - Central Ferry 2014</p>	<p>Bromus tectorum (downy brome) is the mode wide spread weed species within the PNW small grain production region. Downy brome is a winter annual weed, requiring vernalization to reproduce. Climate change in the PNW is projected to lead to milder winters wh...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B8A490839-D5F4-469F-BFCF-D50709761B2D%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B8A490839-D5F4-469F-BFCF-D50709761B2D%7D</a></p>

## REACCH List of Datasets (date: 12.01.2016)

<p>Data: REACCHPNA Biotics - REACCH Bromus tectorum phenotypic data - Central Ferry 2013</p>	<p>Bromus tectorum (downy brome) is the mode wide spread weed species within the PNW small grain production region. Downy brome is a winter annual weed, requiring vernalization to reproduce. Climate change in the PNW is projected to lead to milder winters wh...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B353B79D7-F3ED-4717-991B-565B784C66C4%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B353B79D7-F3ED-4717-991B-565B784C66C4%7D</a></p>
<p>Data: REACCHPNA Monitoring - Dissolved carbon concentrations for Paradise Creek and Cook Farm water samples 2014- 2016.</p>	<p>Total Carbon (TC), Total Nitrogen (TN), and Dissolved Organic Carbon (DOC) measured using Shimadzu TOC analyzer. Samples are taken from Cook Farm, and locations within the Paradise Creek watershed over the 2014-2016 water years.</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BB0691D58-974C-469B-847A-EC0D89C75855%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7BB0691D58-974C-469B-847A-EC0D89C75855%7D</a></p>
<p>Data: REACCHPNA Biotics - Downscaled climate modeling of relevant Bromus tectorum development thresholds</p>	<p>The calendar date when cumulative GDD of relevant development thresholds was met were projected from 2031 to 2060 and compared to the 1950 to 2005 historic average. Projections of seed set were made using 14 GCCMs from a broader selection of models from t...</p>		<p><a href="http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B6F1FB6AC-47D0-4B0E-A381-D2842F1D337E%7D">http://reacchapp2.nkn.uidaho.edu:8080/geoportal3/download?docUUID=atran%2F%7B6F1FB6AC-47D0-4B0E-A381-D2842F1D337E%7D</a></p>
<p>Data: REACCHPNA Social - 2013 Questions from</p>	<p>-</p>		<p><a href="https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7BB0DC2BA6-">https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7BB0DC2BA6-</a></p>

This material is based upon work that is supported by the National Institute of Food and Agriculture, U.S. Department of Agriculture, under award number 2011-68002-30191. <http://reacchpna.org>



### REACCH List of Datasets (date: 12.01.2016)

REACCH Scientist Open Ended Answers			<a href="#">AD2D-4C15-8FBF-594C66AB1EAA%7D</a>
Data: REACCHPNA Social - 2012 Questions from REACCH Scientist Open Ended Answers	-		<a href="https://www.reacchpna.org/download?docUUID=kpainter%2F%7B1661CA12-118A-4939-BAB4-0FC42CBF1E1D%7D">https://www.reacchpna.org/download?docUUID=kpainter%2F%7B1661CA12-118A-4939-BAB4-0FC42CBF1E1D%7D</a>
Data: REACCHPNA Social - 2011 Questions from REACCH Scientist Open Ended Answers	-		<a href="https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7B491939DB-3E22-4901-A3B9-A9AE59A0E112%7D">https://www.reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7B491939DB-3E22-4901-A3B9-A9AE59A0E112%7D</a>
Data: REACCHPNA Social - 2011-2013 Enterprise Budget Data from Longitudinal Survey Participants	-		<a href="https://reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7B8EFE832F-FEDA-43CE-BCCC-93715AF764F5%7D">https://reacchpna.org/geoportal3/download?docUUID=kpainter%2F%7B8EFE832F-FEDA-43CE-BCCC-93715AF764F5%7D</a>