

Title	Raw microscopy data of pathogen-infected cereal stubble for dielectric property analysis		
Abstract	The dielectric properties of wheat and barley stubble with different pathogen loads (<i>Fusarium pseudograminearum</i> , <i>Bipolaris sorokiniana</i> and <i>Pyrenophora tritici-repentis</i>) were investigated at 10%, 15%, 30% and 100% moisture content using an open-ended coaxial probe in a spectral band covering three important industrial, scientific and medical (ISM) frequencies (915, 2450 and 5800 MHz). Raw microscopy slide scans for dielectric stubble characterisation experiment.		
Resource locator			
Unique resource identifier			
Code	ce813913-1a83-410d-acf5-321559b3c118		
Presentation form			
Edition	1		
Dataset language	eng		
Metadata standard			
Name	ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata		
Version	1.1		
Dataset URI	https://data.iar.dpi.nsw.gov.au/dataset/ce813913-1a83-410d-acf5-321559b3c118		
Status	completed		
Spatial reference system			
Authority code	GDA94 Geographic (Lat\Long)		
Code identifying the spatial reference system	4283		
Topic category			
Environment			
Keyword set			
keyword value	AGRICULTURE-Crops		
Originating controlled vocabulary			
Title	ANZLIC Search Words		
Reference date	2008-05-16		
Geographic location			

West bounding longitude	149.666748
East bounding longitude	151.072998
North bounding latitude	-31.261678
South bounding latitude	-29.336244
NSW Place Name	Gurley, Tamworth
Vertical extent information	
Minimum value	-100
Maximum value	2228
Coordinate reference system	
Authority code	urn:ogc:def:cs:EPSG::
Code identifying the coordinate reference system	5711
Temporal extent	
Begin position	2020-01-01
End position	N/A
Dataset reference date	
Date type	creation
Effective date	2020-01-01
Resource maintenance	
Maintenance and update frequency	notPlanned
Contact info	
Organisation name	DPI
Full postal address	contact@dpi.nsw.gov.au
Telephone number	02 6391 3000
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Responsible party role	pointOfContact
Constraint set	
Use constraints	This data is provided under licence by the Office of Environment and Heritage (DPI). For further inquiries contact raj.ramachandran@dpi.nsw.gov.au.
Limitations on public access	
Scope	dataset

Responsible party

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Responsible party role	distributor

Metadata date	2023-06-19
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Metadata language	eng
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