

Title	Trangie Merino resource flock data sets 1950s -present
Alternative title(s)	Selection Flocks
Abstract	Pedigree and performance data (production and reproduction records) recorded on divergent single-trait selection lines conducted for sheep genetics research during the 1950s to the 1990s. The original lines of Merino sheep were divergently selected on clean fleece weight, crimp frequency, weaning weights and skin wrinkle, and included a control line. Other lines that were established later were selected on a combination of performances in fertility and clean fleece weight, and in fleece rot and body strike. The lines were used to: estimate genetic parameters, demonstrate direct and correlated responses to selection, understand the physiological and biological mechanisms underlying the selection responses and identify the importance of genotype X environment interactions.
Resource locator	
<u>Data Quality Statement</u>	Name: Data Quality Statement Protocol: WWW:DOWNLOAD-1.0-http--download Description: Data quality statement for Trangie Merino resource flock data sets 1950s -present Function: download
Unique resource identifier	
Code	ec0d69e0-6275-40e1-951f-3e9246337335
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/ec0d69e0-6275-40e1-951f-3e9246337335
Status	historicalArchive
Spatial reference system	
Authority code	GDA94 Geographic (Lat\Long)

Code identifying the spatial reference system		4283
Topic category		Environment
Keyword set		
keyword value		AGRICULTURE-Livestock
Originating controlled vocabulary		
Title		ANZLIC Search Words
Reference date		2008-05-16
Geographic location		
West bounding longitude		147.943611
East bounding longitude		147.986183
North bounding latitude		-31.998759
South bounding latitude		-31.966144
NSW Place Name		Trangie
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		1950-01-01
End position		N/A
Dataset reference date		
Date type		creation
Effective date		1985-12-31
Resource maintenance		
Maintenance and update frequency		notPlanned

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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	
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Metadata date	1985-12-31
Metadata language	eng