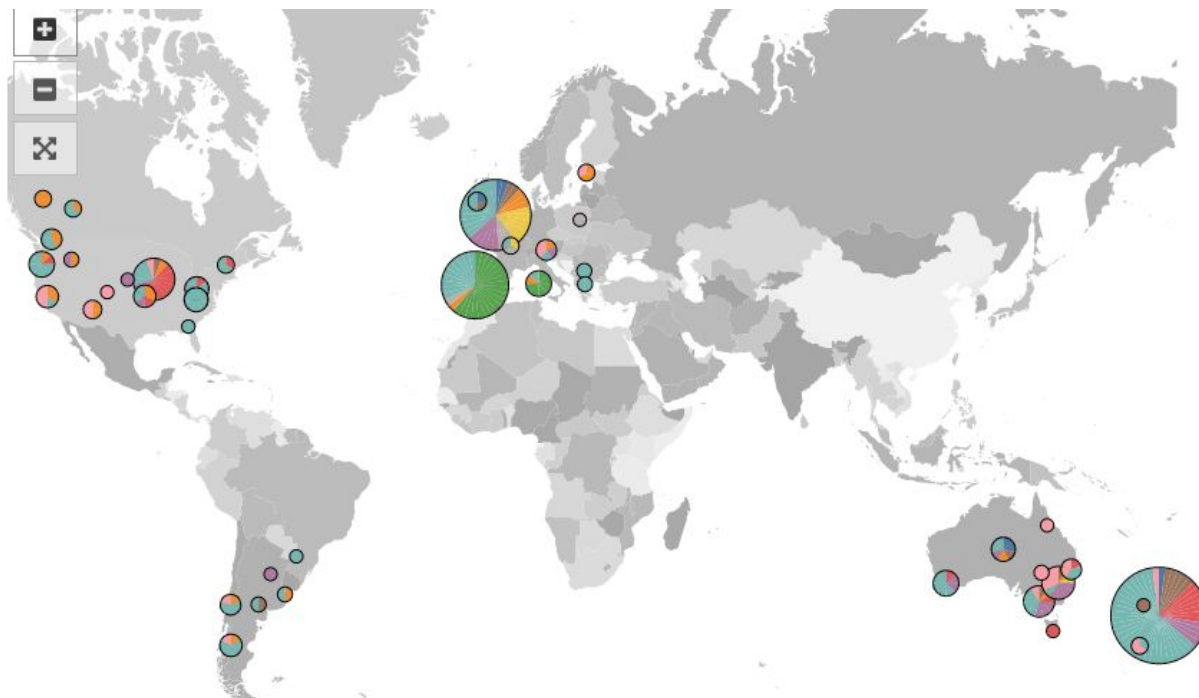


Implications of agroforestry on livestock production, environmental impacts and economics: Using the evidence based map tool

The Mapping Tool

The mapping tool is a visual representation of the coded sheets in the evidence map. Studies are georeferenced and displayed as points on a global map.



Legend

The legend displays each data point of Agroforestry type (by system) studied from the systematic mapping database.

Legend

Agroforestry type

- Biofuel
- Dehesa/Montado
- Farm woodland
- Forest grazing
- Hedge
- Orchard
- Riparian strip
- Shelterbelt/Windbreak
- Silvopasture
- Wood pasture

Filter

Using the filter function users can select one or more of the following categories to sort the data displayed on the systematic mapping tool: Country; Livestock type; Agroforestry Type; Comparator Productivity measure (what productivity measure was used to assess the effects); GHGEs/Carbon; Water quantity (effect of agroforestry thereon); Water quality (effect of agroforestry thereon); Soil erosion (effect of agroforestry thereon). Multiple filters can be selected (for example, selecting Silvopasture and Riparian Strip). Filters can also be combined using a Save Filter option, if users want to view results with multiple active filters, for example, looking at only studies in New Zealand or USA using Silvopasture or Riparian Strip systems that were using looking at Understory/Pasture production as a productivity measure.

Filter

Country
State
Livestock type
✓ Agroforestry type
Comparator
Productivity measure
GHGEs/Carbon
Water quantity
Water quality
Soil erosion
Forest grazing
Hedge
Orchard
Riparian strip
Shelterbelt/Windbreak
Silvopasture
Wood pasture

SAVE FILTER

Slice

The slice option is another way to filter results, and enables the data in the systematic mapping tool to be sectioned by Publication Year. Slices, like filters, can also be saved for multi-filtered views of results, and can be combined with other filters.

Slice

By Dimension

Year of Publication

1942 - 2019

SAVE SLICE

Viewing Coding Sheets

To view a coding sheet, users select a result by double clicking its point on the map. This will display the associated data sheet below the map. All data sheets have full bibliographic details and a link to the full-text of the article from which the study was taken, if available. They contain information described above in the sections on Legend, Filters and Slice.

Italy

SAVE FILTER

Showing 289 data points.

Legend

Agroforestry type

Biofuel

Dehesa/Montado

Farm woodland

Forest grazing

Hedge

Orchard

Riparian strip

Shelterbelt/Windbreak

Silvopasture

Wood pasture

Land

Country boundaries at 50km resolution.

Slice

By Dimension

None

3 Selected

ID	Krzic2004_1160
Reference Type	Journal Article
Year	2004
Author	Krzic, M.; Page, H.; Newman, R. F.; Broersma, K.
Title	Aspen regeneration, forage production, and soil compaction on harvested and grazed boreal aspen stands
Journal Title	BC Journal of Ecosystems and Management
ISBN/ISSN	1488-4666