



1.4.8 Livestock zones in Australia

Dr Stuart Barber

srbarber@unimelb.edu.au



VETS30030 / VETS90123




Livestock “zones”

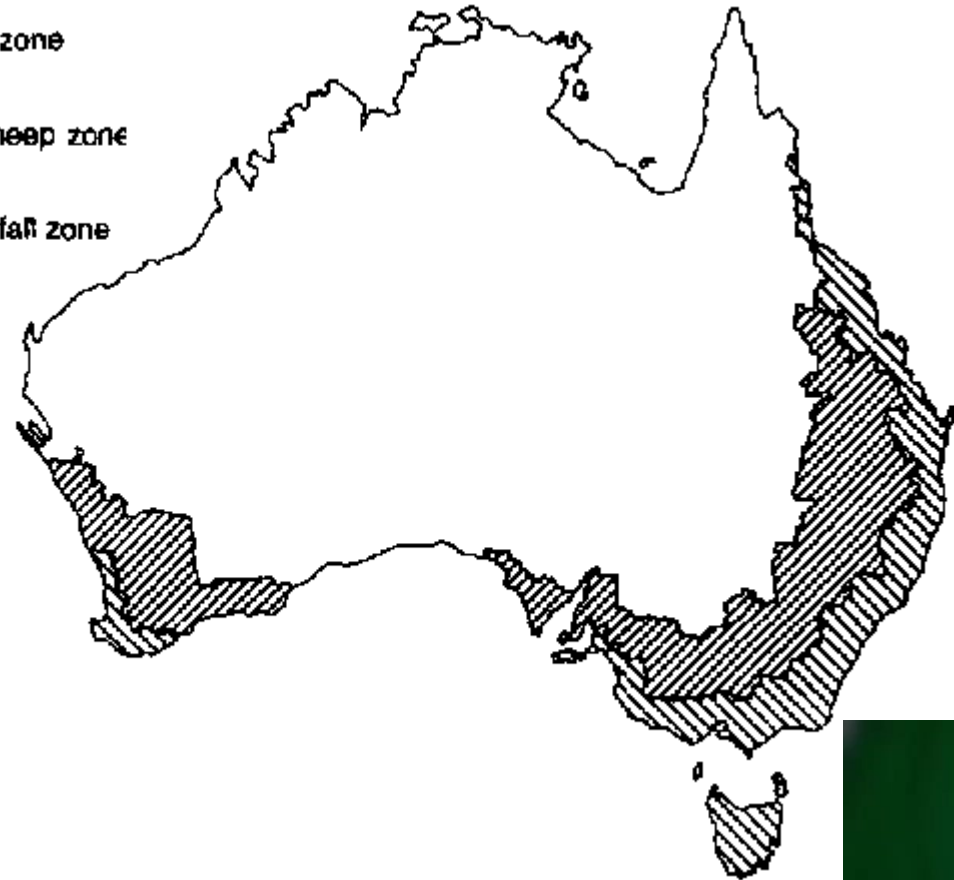
Rainfall and temperature

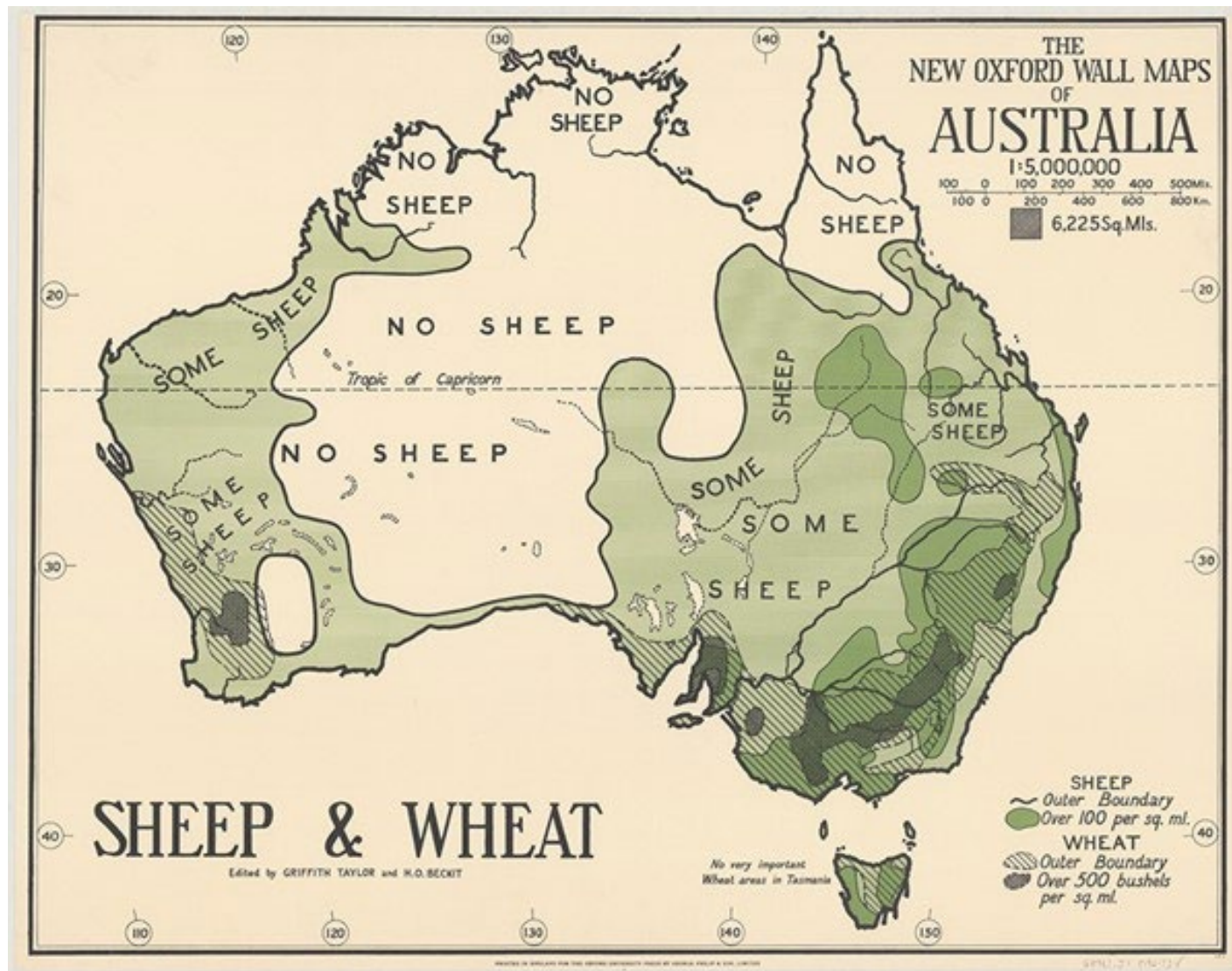
Generic zones

May vary over time

Changes in crop/pasture can move boundary

-  Pastoral zone
-  Wheat/sheep zone
-  High rainfall zone

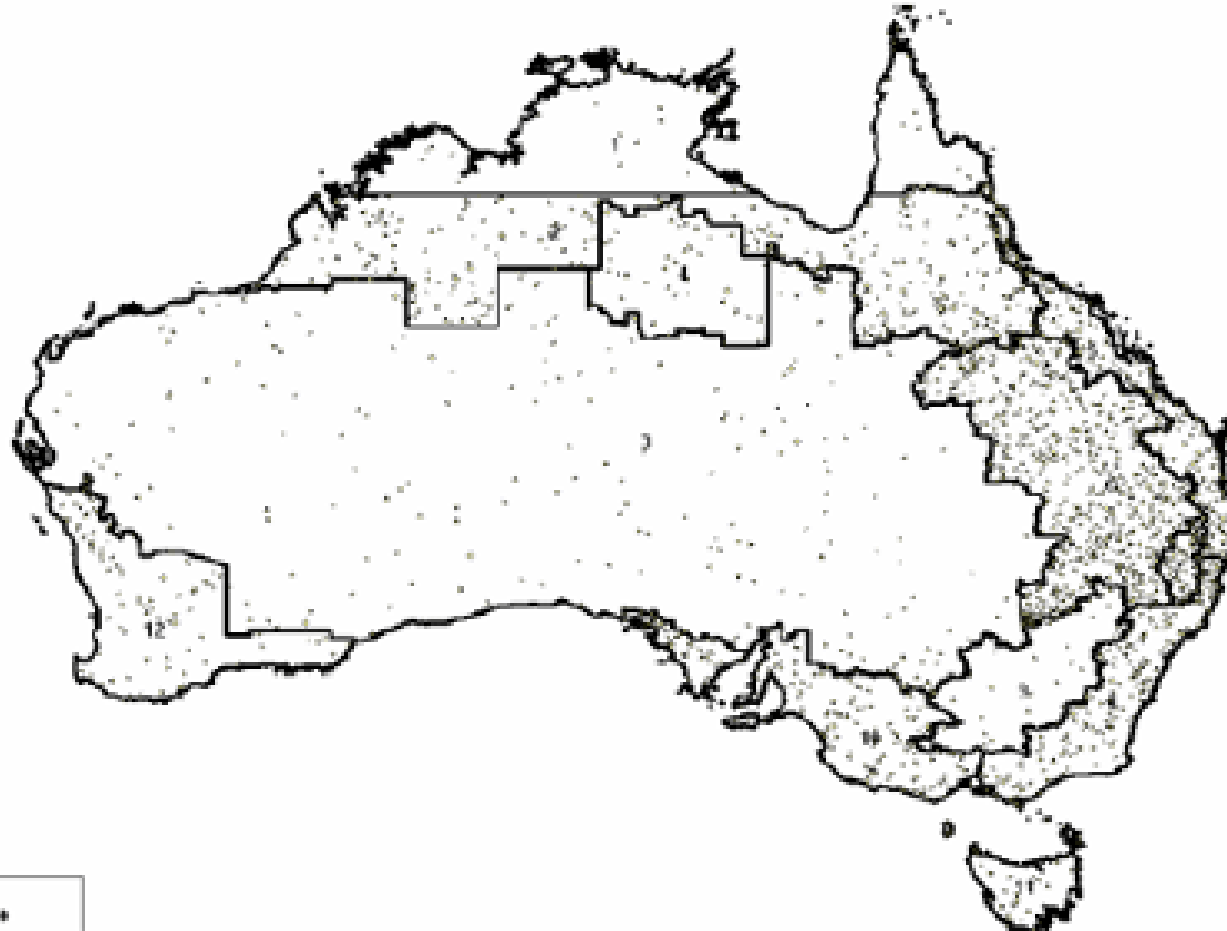




<https://www.abc.net.au/news/2017-03-11/old-maps-australia-art-cartography/8314730>

Beef cattle distribution

Distribution of meat cattle by Beef Region (one dot per 10,000 head).



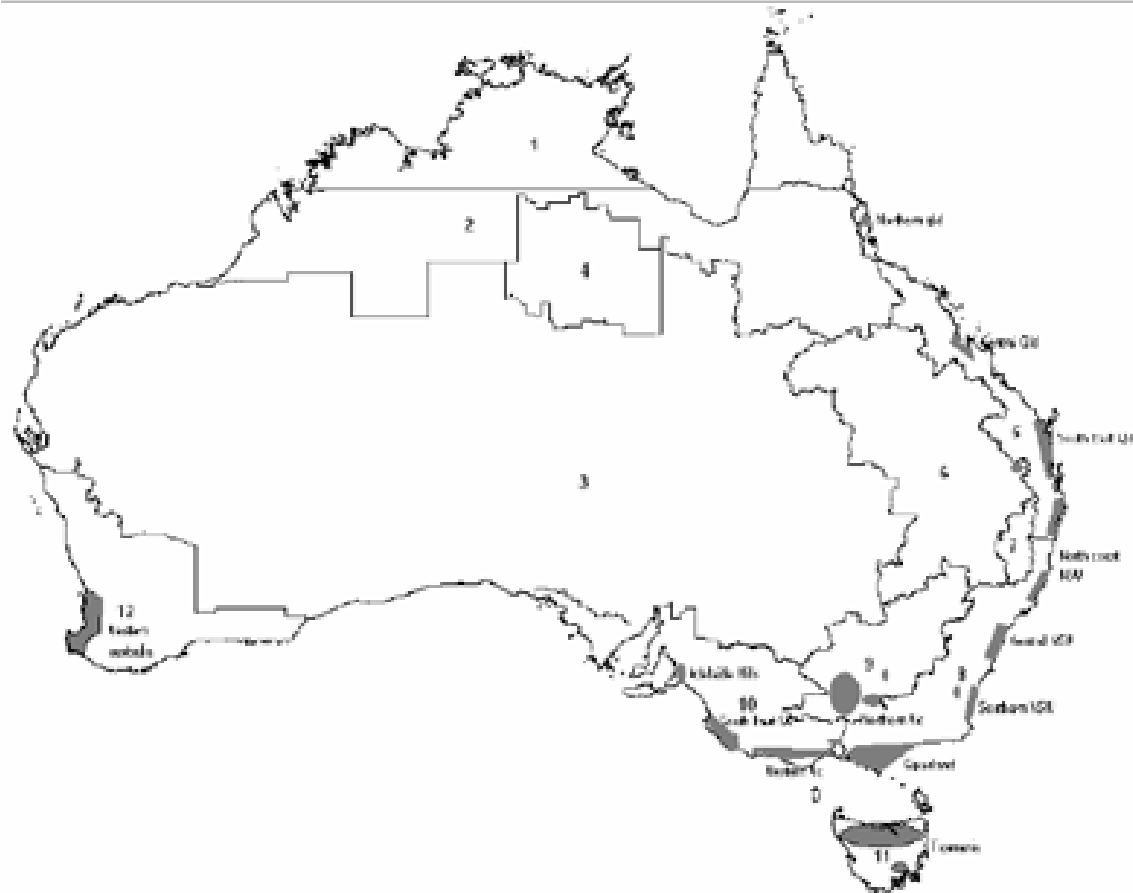
https://www.agriculture.gov.au/agriculture-land/animal/health/livestock-movement-australia/livestock_movement_summary#snapshot-4-structure-and-dynamics-of-australias-beef-industry

Legend - CATTLE
1 dot = 10,000



Dairy

The location of the main dairying areas within the Regions (indicated by the shaded areas) (adapted from Spencer, 2004)



Feral goats

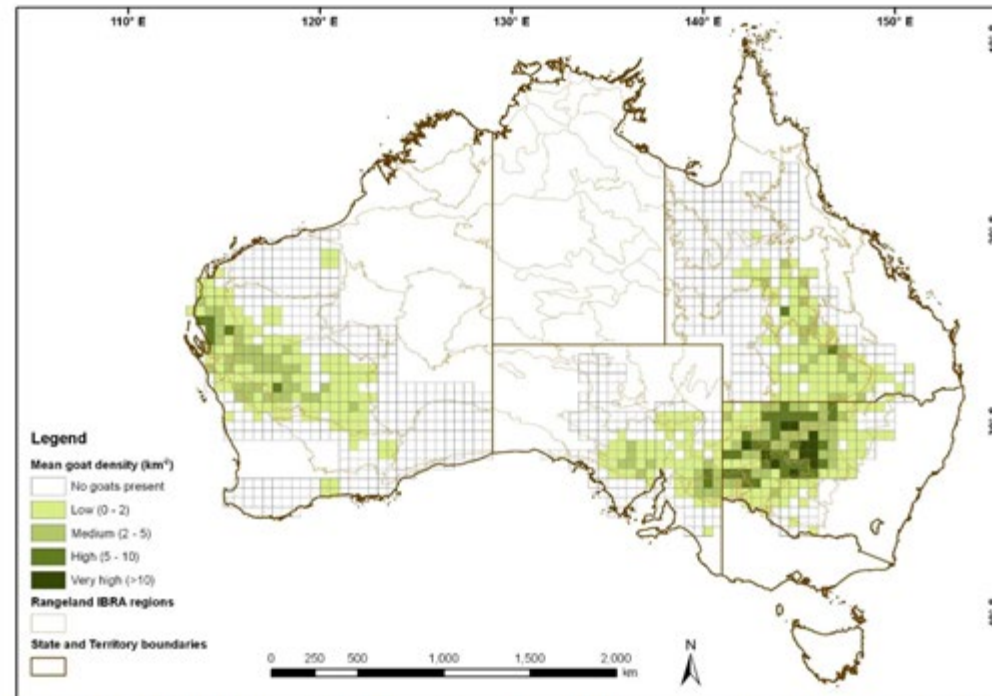


Figure 7. Average densities (km^{-2}) of feral goats in half-degree blocks surveyed by fixed-wing aircraft across Queensland (1984-92, 2001), New South Wales (1993-2011), South Australia (1989-2011) and Western Australia (1987-2011). Surveys in blocks outside the core area (Fig. 7) were infrequent. Rangeland bioregions are also indicated.

<https://www.environment.gov.au/system/files/resources/967876f3-8b2b-4692-ac87-3a6c8b946389/files/acris-goats-report.pdf>

