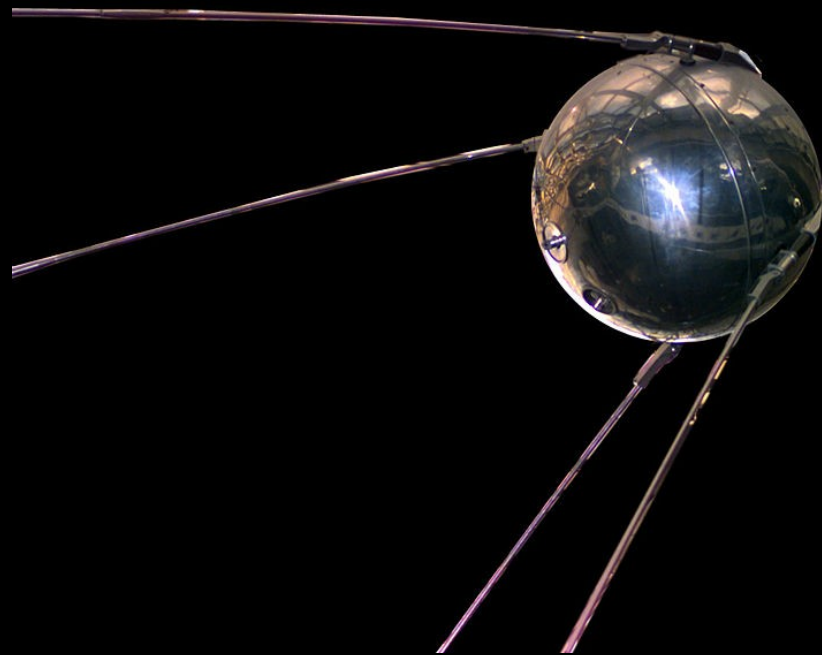


Composite City











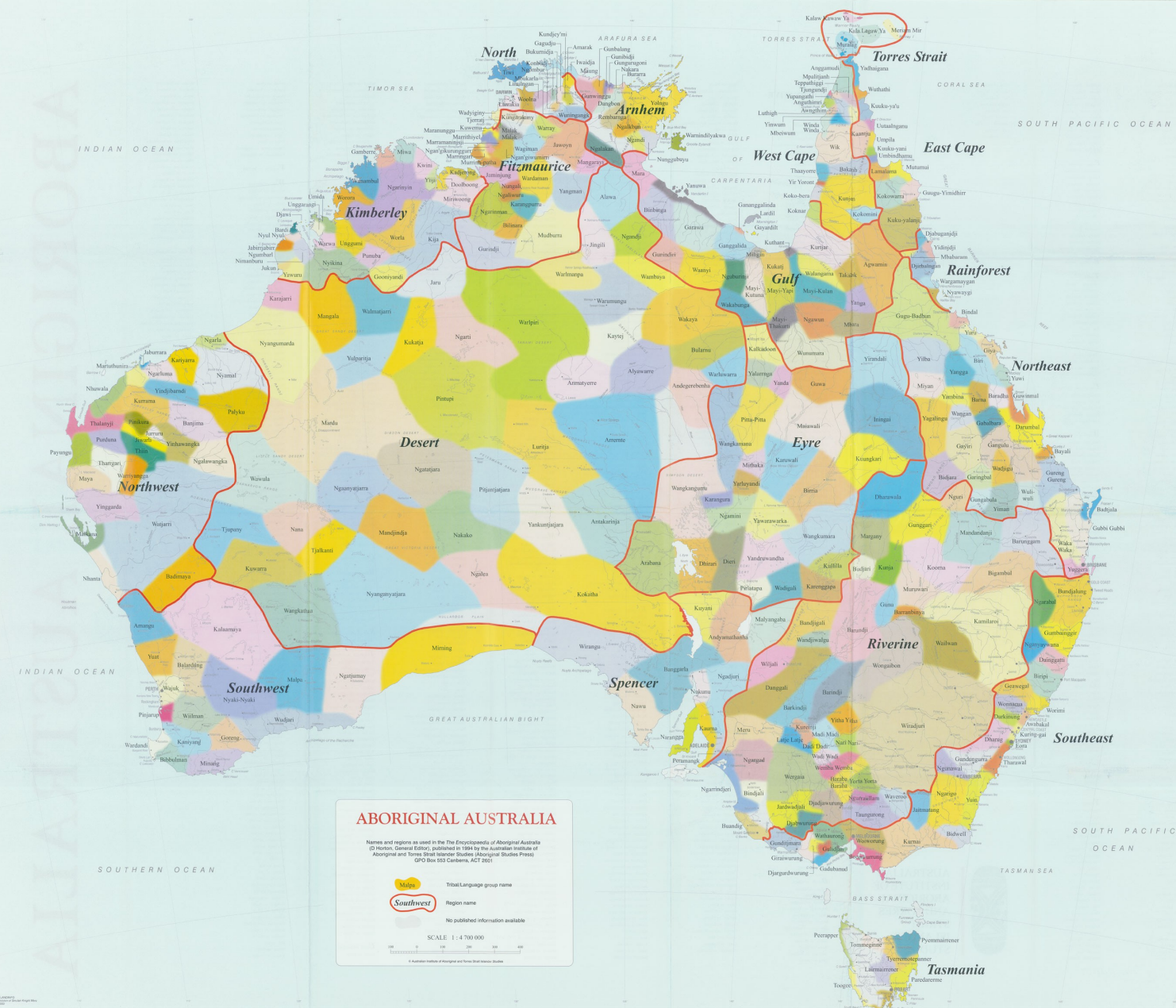
Google

The Perfect Map?

- Comprised of Words, Points and Lines
- Prioritises navigation (passage)
- Prioritises locations (what's a location?)
- Contains no place-full data

The space provided for in this mathematical manner may be called "space," the "one" space as such. But in this sense "the" space contains no spaces and no places....only allowing for the computing of these magnitudes.

Heidegger, 'Building, Dwelling, Thinking'



ABORIGINAL AUSTRALIA

Names and regions as used in *The Encyclopaedia of Aboriginal Australia* (D Horton, General Editor), published in 1984 by the Australian Institute of Aboriginal and Torres Strait Islander Studies (Aboriginal Studies Press) GPO Box 553 Canberra, ACT 2601.

Map: **Southwest** Tribal Language group name
Region name

No published information available

SCALE 1 : 4 700 000



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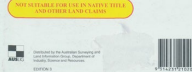
ABORIGINAL AUSTRALIA

ABOUT THIS MAP
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AUSTRALIAN INSTITUTE OF ABORIGINAL AND TORRES STRAIT ISLANDER STUDIES

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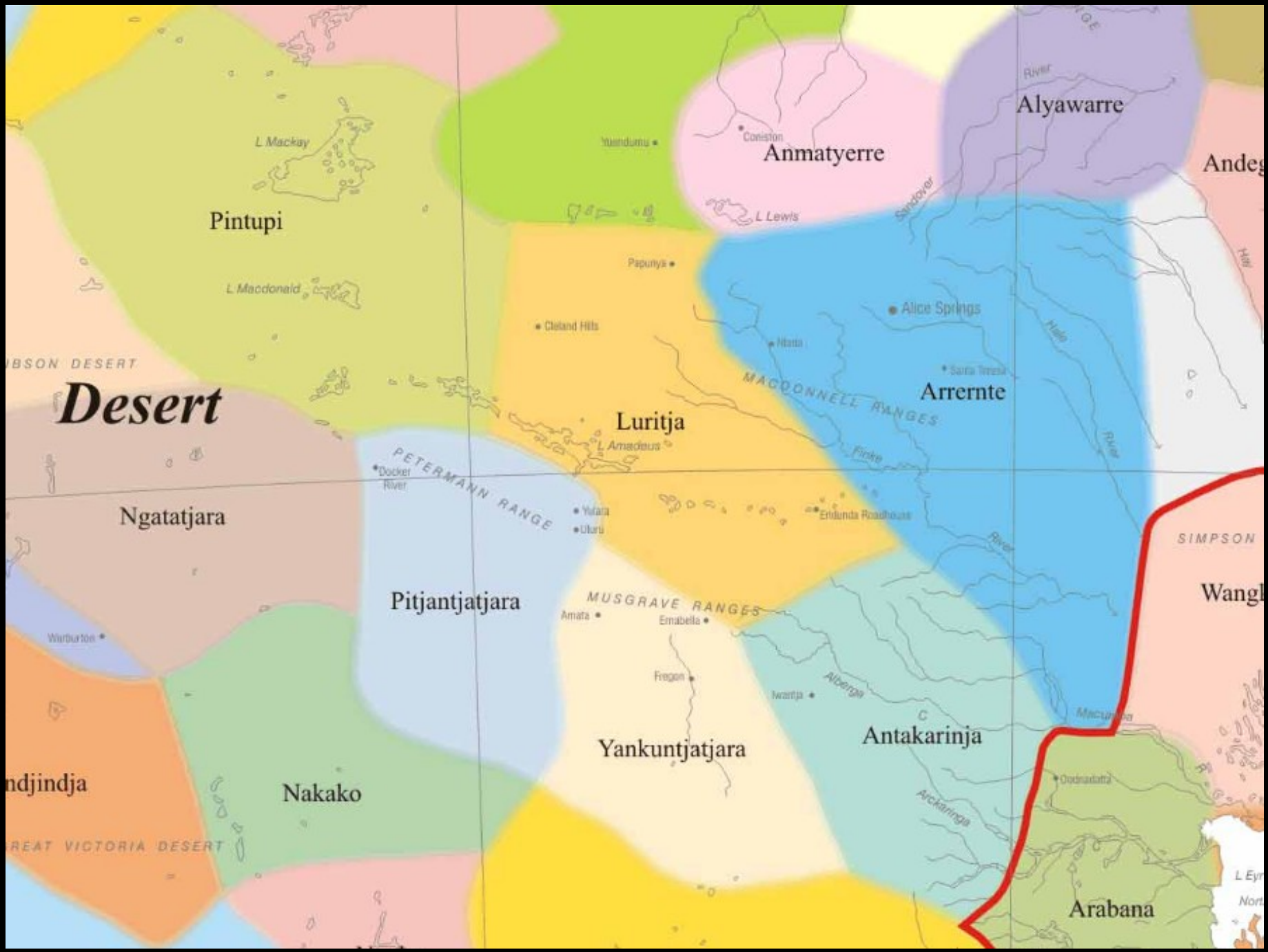


Aboriginal Australia

Compiled by David Horton



Australian Institute of Aboriginal and Torres Strait Islander Studies



Desert

Ngatatjara

Pitjantjatjara

Yankuntjatjara

Antakarinja

Arabana

Anmatyerre

Alyawarre

Arernte

Luritja

Pintupi

Wangl

Andeg

SIMPSON DESERT

GREAT VICTORIA DESERT

SIMPSON

L Eyr
North

Yuendumu

Coniston

L Lewis

Papunya

Cleland Hills

Alice Springs

Hilbert

Santa Teresa

L Amadeus

Docker River

Yulara

Uluru

Erldunda Roadhouse

Amata

Emabella

Fregon

Iwarta

Alberga

Oodnadatta

L Mackay

L Macdonald

Wurburton

ndjindja

Nakako

Arckaringa

Macintyre

River

Sandover

Heath

Warburton

MACDONNELL RANGES

PETERMANN RANGE

MUSGRAVE RANGES

SIMPSON

Mediated Position



The Hereford Mappa Mundi

By kind permission of The Dean and Chapter of Hereford Cathedral and the Hereford Mappa Mundi Trust

From Naomi Reed Kline, *Maps of Medieval Thought: The Hereford Paradigm*
(The Boydell Press, 2001)

From Naomi Reed Kline, *Maps of Medieval Thought: The Hereford Paradigm*
(The Boydell Press, 2001)



* Bestiary 'Animals'
† Mythical 'Animals' (non-bestiary)
‡ Other

- 1* **Aulerion** (Alerion): Inscription: *Au[is]alerion · par in mundo · (Alerion. There is one pair in the world.)*
- 2* **Lacertus** (Lizard): Inscription: *Lacertus · (Lizard.)*
- 3* **Spitacum** (Parrot): Inscription: *Solinus · yndia mittit autem spitacum [=psittacum] · colore uiridi · torque puniceo · (Solinus. India produces the parrot, a green bird with a purple collar.)*
- 4* **Elephantes** (Elephants): Inscription: *Yndia mittit eciam elephantes maximos · quorum dentes ebur esse creditur · quibus yndei turribus in positis in bellis utuntur · (India also sends out the biggest elephants, whose teeth are believed to be ivory and which the Indians make use of in war by putting turrets on them.)*
- 5* **Dracones** (Dragons): Inscription: *Dracones · (Dragons.)*
- 6‡ **Marsok** (Marsok): Inscription: *Marsok bestia · transmutata · (The Marsok, a transforming beast.)*
- 7* **Phenix** (Phoenix): Inscription: *Phenix auis · Hec quingentis [quingentis] uiuit annis · est autem unica auis in orbe · (The phoenix bird lives for 500 years and is the only one of its kind in the world.)*
- 8* **Cocadrillus** (Crocodile): Inscription: *Cocadrillus (Crocodile.)*
- 9* **Satirii** (Satyrs): Inscription (partially unreadable): *Satirii · (Satyrs.)*
- 10* **Eale** (Yale): Inscription: *Solinus · Eale nascitur in yndia · equino corpore · cauda elephanti · nigro colore · maxillis caprinis · preferens cornua ultra cubitalem longa · neque enim rigent · sed mouentur · ut usus exigat preliandi · quorum cum uno pungnat · alter replicat · (Solinus. The eale is born in India, with a horse's body, an elephant's tail, black in color, with a goat's jaws, bearing horns more than a cubit in length; they are not stiff, but move as use in fighting demands; it fights with one, and folds the other back.)*
- 11† **Fauni** (Centaur): Inscription: *Fauni · semi caballi homines · (Centaur is half horse, half human.)*
- 12† **Sphinx** (Sphinx): Inscription: *spinx auis est penna · serpens pede · fronte puella · (The Sphinx, feathers like a bird, legs like snakes, the face of a girl.)*
- 13‡ **Cirenus** (Cirenus): Inscription: *Auis cirenus · (Cirenus Bird.)*
- 14* **Salamandra** (Salamander): Inscription: *Salamandra · dracona uenenosa · (Salamander, a poisonous snake.)*
- 15* **Mandragora** (Mandrake): Inscription: *Mandragora erba mirabiliter uirtuosa (Mandrake, a wonderfully powerful plant.) The mandrake, although a plant, is described in the bestiary.*
- 16* **Rinosceros** (Rhinceros): Inscription: *Solinus · In yndia nascitur Rinosceros cui color buxus · in naribus cornu unum macronem excitat · que aduersus elephantes preliatur · par ipsis in longitudine · sed breuior cruribus · naturaliter aluum petens · quam solam intelligit icibus peruia · (Solinus. The Rhinceros is born in India. Its color is that of the boxwood tree. On its nose is a single horn which it thrusts upward like a sword point when fighting against elephants. Because it is the same length but has shorter legs it naturally attacks the whites of the*

eyes which it knows are the only things vulnerable to its blows.)

- 17* **Monocerotis** (Unicorn): Inscription: *Ysidorus in libro XII · ethimologiarum capitulo · ii · Sicut asserunt qui naturas animalium scripserunt · Huic monocerotis uirgo puella proponitur · que ueniens · sinum aperit · in quo ille omni ferocitate deposita · capud [=caput] ponit · sic que soporatus uelud [=uelut] inermis capitur · (Isidore in book XII of the *Etymologiae*, chapter ii. Just as they have affirmed who have recorded the characters of animals: before this unicorn is set a virgin girl, who opens her lap to it as it approaches, on which, with all ferocity laid aside, he puts his head, and thus made sleepy is taken as if harmless.)*
- 18† **Mermiad** (Mermaid): No inscription
- 19* **Miles Maris** (Sea Soldier): Inscription: *miles · maris (Sea Soldier.) The image appears as a 'sword' fish. The swordfish appears in the bestiary.*
- 20* **Basiliscus** (Basilisk): Inscription: *Basiliscus · semipedalis · est albis lineis maculatus · (The Basilisk is half-footed and marked with white stripes.)*
- 21* **Leopard** (Leopard): Inscription: *Leopard · (Leopard.)*
- 22* **Leo** (Lion): Inscription: *Leo · (Lion.)*
- 23* **Formice** (Ants): Inscription: *Hic grandes formice[s] · auream sericam [=seruant] arenas · (Here giant ants guard sands of gold.)*
- 24* **Buglossa** (Buffalo): Inscription: *Buglossa · (Buglossa (Ox-tongue).)*
- 25‡ **Genes** (Genet): Inscription: *Genes · (Genet.)*
- 26* **Scorpio** (Scorpion): Inscription: *Scorpio · (Scorpion.)*
- 27* **Ursus** (Bear): Inscription: *Vrsus · (Bear.)*
- 28* **Simia** (Ape): Inscription: *Simca · (Ape.)*
- 29* **Ostricius** (Ostrich): Inscription: *Ostricius · capud aut corpus gruis · pedes uituli · ferrum comedit · (The Ostrich has a head like a goose, a body like a crane, and feet like a calf. It eats iron.)*
- 30* **Linx** (Lynx): Inscription: *Linx uidet per muros · et mingit lapidem nigrum · (The Lynx sees through walls and pisses black stone.)*
- 31† **Velus aureum** (Golden Fleece): Inscription: *velus aureum · propter quod iason · a pelo [=Pelias] rege · missus est · (The Golden Fleece for which Jason was sent by king Pelias.)*
- 32* **Pines** (Pines): Inscription: *Pines · (Pines (Pica?))*
- 33‡ **Tigolopes** (Tigolopes): Inscription: *Tigolopes · (Tigolopes.)*
- 34* **Bonnacon** (Bonnacon): Inscription: *In frigia nascitur animal qui dicitur bonnacon · capud taurinum · iuba equina · cornua multiplici flexu · profluio citi uentris fimur egerit · per longitudinem trium iugerum · cuius ardor quicquid [=quidquid] attigerit · adurit · (In Phrygia there is born an animal called bonnacon; it has a bull's head, horse's mane and curling horns; with a discharge from its swift gut it emits dung over an extent of three acres which burns whatever it touches.)*
- 35* **Gripes** (Griffins): Inscription: *Gripes capitibus et alis aquileas · corpore leones imitantur uolando · bouem portabunt · (Griffins, their heads and wings are like those of eagles, their bodies like lions', they can carry an ox as they fly.)*

Packet Garden



garden created on: 11-01-07

Ignored all traffic less than 101335716248 megabytes.
Uploaded: 0.9469871521 megabytes to 143 networks
Downloaded: 3.33203411102 megabytes from 105 networks

Used ssh on 1 networks
Sent or received mail via 0 computers
Shared files with 45 computers
Transferred files using ftp with 1 computers
Played games on 1 servers
Sent or received instant messages via 0 computers
Unknown traffic was exchanged with 177 computers
Countries visited: AU BE BG CA CH CZ DE DK EE ES EU FI FR GB GR
HI IL IM IT KR LV NL NO NZ PL RO SE SI SK US

main menu

quit

visit world

PACKET CAROLAN

What is a place?





40°25'N
03°45'W



COMMERCIAL VEHICLES
EXCEPT COMMERCIAL VEHICLES

NORTHWEST
1324-4640

38466

31174



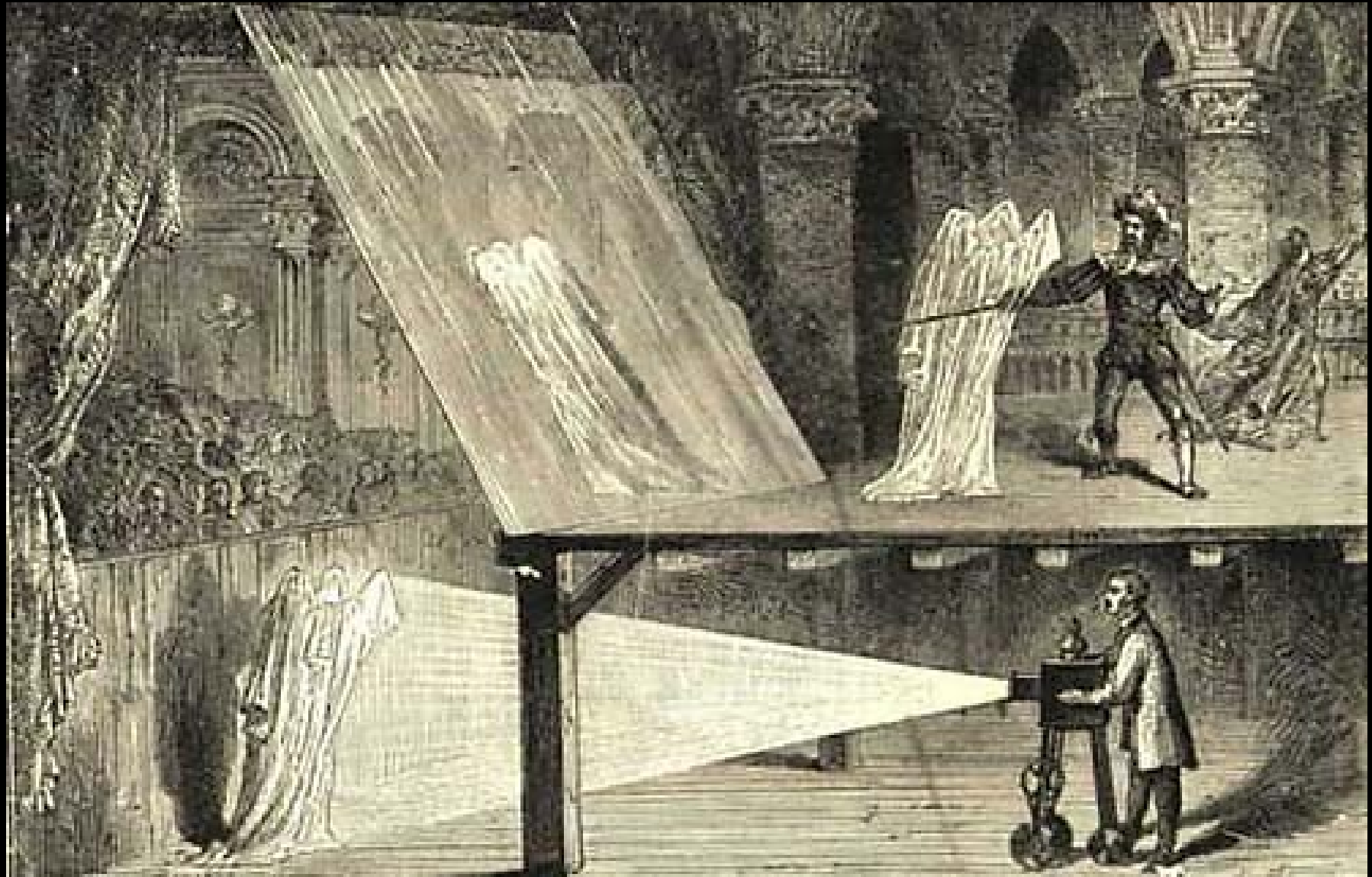
41°24'13"N
2°10'28"E

There is no knowing or sensing a place except by being in that place, and to be in a place is to be in a position to perceive it...Such knowledge, genuinely local knowledge, is itself experiential in the manner of lived experience...

Edward S. Casey,
How to get from Space to Place

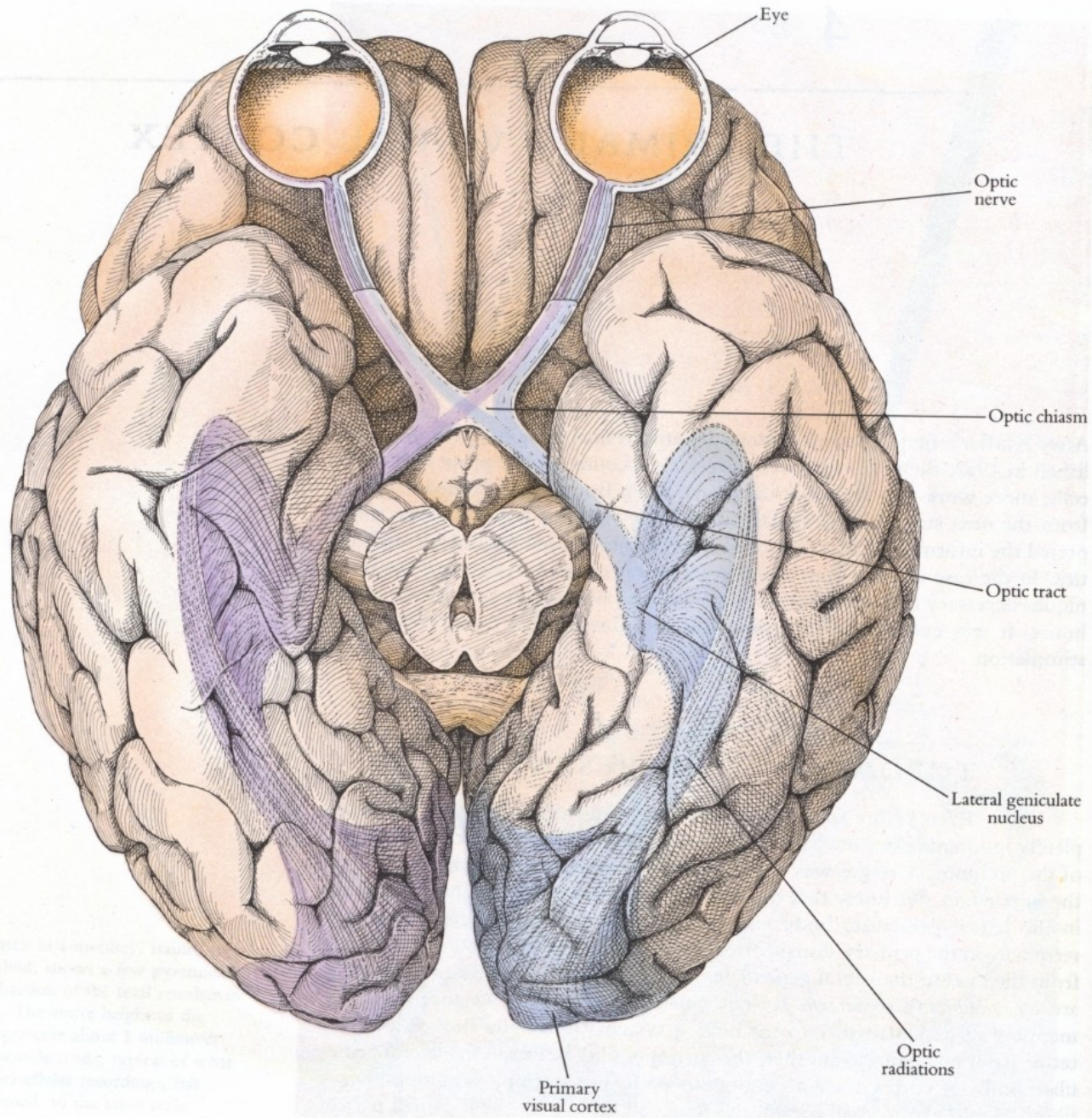
How do I store data in a place
such that it becomes a part of
that place?

Augmented Reality

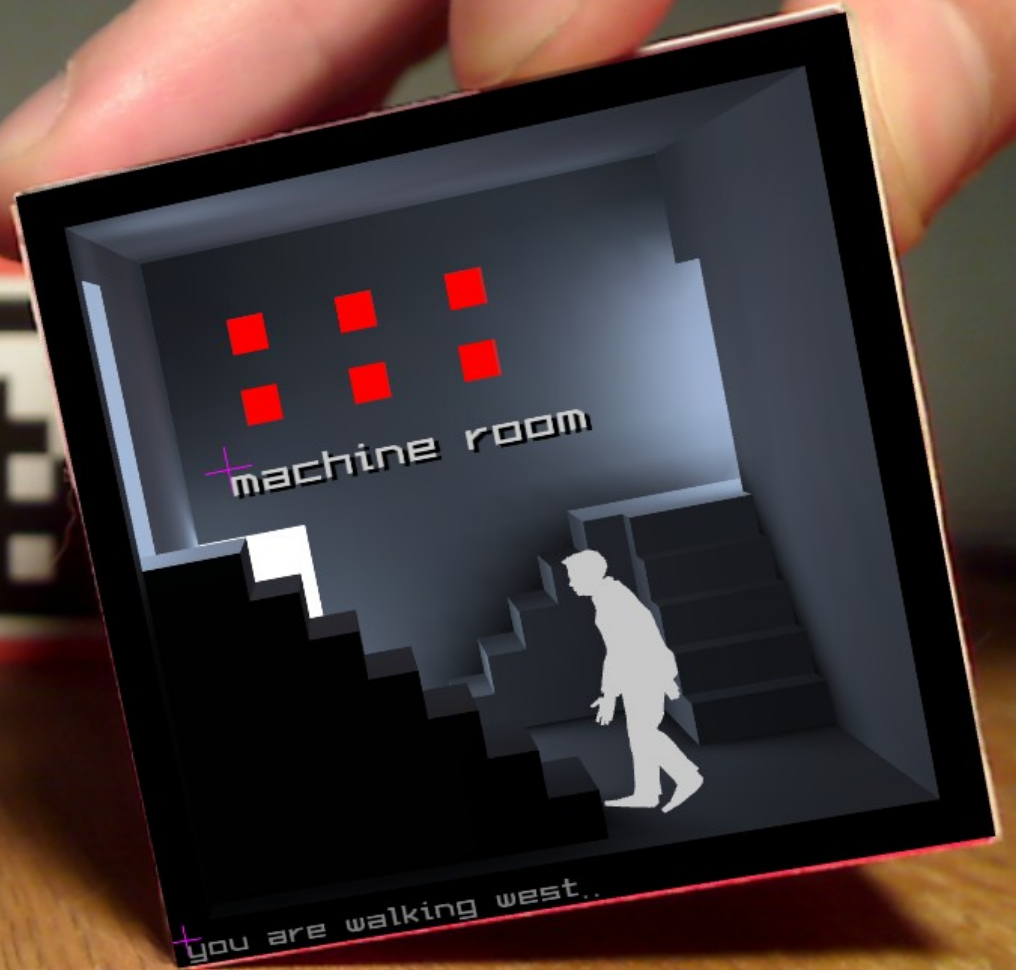








levelHead



Fiducial Marker tracking

Unsuitable for Urban Applications.

Natural Feature Tracking

Situating data in the realm of
experience, what is already there.







HMC

HMD

Pre-requisites for AR:

- Camera
- + Screen
- + Computer





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