MMW (Mt Mary West Lizard Survey) Meta Data

**key:** A unique number allocated sequentially to each data sheet starting with number 1 on 18\(^{th}\) of February 1982. Range, 1 up.

**year:** Year of capture starting with 1982. Range, 1982 to current year of last capture.

**day:** day of month. Range, 1 to 31.

**mth:** month. Range, 1 to 12.

**time:** Time of capture always CST, not summer time, recorded in 24 hour time. Range, 0000 to 2400. Missing value 9999

**sp:** Reptile species, first letter of genus and species names. Current entries.
- TR, *Tiliqua rugosa* “sleepy lizard”
- PV *Pagona vittaceps* “bearded dragon”
- PT *Pseudonaja textilis* “brown snake”
- VG *Varanus gouldii* “Goulds goanna”
- TO *Tiliqua occipitalis* “western bluetongue”
- TS *Tiliqua scincoides* “common bluetongue”
- CP *Ctenophorus pictus* “painted dragon”

**lizn:** Lizard number a unique number given to each animal by toe clipping. Note 9999 represents a missing value when toe clip not applied. Range, 1 to 130000

**sex:** Sex of animal. Current entries,
- F female
- M male
- J juvenile (up to 300g in sleepy lizards) Note that some lizards < 300 g are nevertheless assigned a sex, for instance if we subsequently determine sex, this can be adjusted retrospectively.
- U unknown

**trans:** Transect (all roads)
Range 1 to 6

**loc:** distance in km from reference point (intersection) as below 50m increments

<table>
<thead>
<tr>
<th>Transect</th>
<th>Reference intersection 00.00 km</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>PL</strong> Pipeline range +12.60 North (MBR) Morgan Burra Road -16.85 South (Bower) on Eudunda Morgan Road</td>
</tr>
<tr>
<td>2</td>
<td><strong>BC</strong> Bottom Corner range +10.70 North (TC) Top Corner No negative readings</td>
</tr>
<tr>
<td>3</td>
<td><strong>4W</strong> Four Ways range +5.55 to 1 km W of UP (Underpant) -6.25 WE (West End)</td>
</tr>
<tr>
<td>4</td>
<td><strong>4W</strong> Four Ways range +7.10 to 1 km SW of TT1 (Top Transect 1) -7.85 SWE (South West End)</td>
</tr>
<tr>
<td>5</td>
<td>1 km east of SWE range +1.05 to +11.85 (1 km east of SWE to 1 km west of PL) No negative readings</td>
</tr>
<tr>
<td>6</td>
<td><strong>MG</strong> Middle Gate range +7.85 to 1 km west of TT1 -4.90 WT West Turn</td>
</tr>
</tbody>
</table>

**ptt:** Perpendicular to Transect, side roads on transects.

Values:
I irrelevant, data point is on the transect
N North, data point is north of transect
S South, data point is south of transect
E East, data point is east of transect
W West, data point is west of transect

**dis:** distance off transect on side road. 50 m increments

Side roads where data are collected occur at the following locations,

**Transect 1:** 0.00 km PL, West to 1.00 km; East to 1.6 km
4.80 km UP, West to 1.00 km; East to 1.6 km
9.6 km TTI, South West Transect 4 to 1.00 km (entered as “W”) South West Transect 6 to 1.00 km (entered as “N”) East to 1.70

**Transect 2:** 0.00 km BC, West to 1.6 km; East to 1.00 km
4.80 km MC, West to 1.60 km; East to 1.00 km
10.70 km TC, West to 1.70 km; East to 1.00 km

Transect 3: 2.85 km (East Road) North to 1.15 km
-1.35 km (West Road) North to 2.05 km; South to 0.55 km
-6.25km North to 1.90 km; South to 2.40 km

Transect 4: 3.55 km (East Road) South to 1.15 km
-1.55 km (West Road) North to 0.55 km
-5.60 km West to 1.20 km
-7.85 km North to 2.40 km; East to 1.00 km

Transect 5: No PTT locations

Transect 6: 0.00 MG, South to 2.05 km
-4.90 WT, South to 1.90 km

**wgt:** Animal weight in grams. 5g increments
Range, 10g to 1400g
Missing value 999

**lgth:** Snout-vent length in cm 0.5cm increments
Range 2cm to 35 cm (sleepy lizards)
Missing value 99.9

**tsp:** Tick species.
H = hydrosauri or *Bothriocroton hydrosauri*
L = limbatum or *Amblyomma limbatum*
B = both of the above species
N = no ticks attached

**nor:** New or Recapture.
N = New, the lizard has never been caught before
R = Recapture

**aod:** Alive or Dead.
A = Alive, the lizard is alive
D = Dead

**aop:** Alone or Paired
A = Alone, the lizard was caught on its own.
P = Paired, the lizard is within 1.5 m of a lizard of the opposite sex.
**aoi:** Active or Inactive

A = Active, the lizard is basking stationary, sheltering in shade, feeding or moving about.

I = Inactive, the lizard is under cover, usually coiled and showing no sign of being active at the time of capture.

**fim:** Food in Mouth.

NR = Nor recorded, lizard’s mouth was not opened to check for food

0 = No food in mouth seen when lizard’s mouth is opened to check

Refer to food list for food types and codes

Tick data. Numbers of each tick species and life stage. Range 0 to thousands. Male ticks do not engorge.

hul = unengorged *B. hydrosauri* larvae
lul = unengoeged *A. limbatum* larvae
hel = engorged *B. hydrosauri* larvae
lel = engoeged *A. limbatum* larvae
hun = unengorged *B. hydrosauri* nymphs
lun = unengoeged *A. limbatum* nymphs
hen = engorged *B. hydrosauri* nymphs
len = engoeged *A. limbatum* nymphs
huf = unengorged *B. hydrosauri* females
luf = unengoeged *A. limbatum* females
hef = engorged *B. hydrosauri* females
lef = engoeged *A. limbatum* females
hm = *B. hydrosauri* males
lm = *A. limbatum* males
hyd = Total of all *B. hydrosauri* ticks
lim = Total of all *A. limbatum* ticks
ticks = Total of all ticks