

1980



QUEENSLAND
NATIONAL PARKS
AND WILDLIFE
SERVICE

Ringtail



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| JANUARY M T W T F S S — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 — — | APRIL M T W T F S S — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 — — — | JULY M T W T F S S — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 — — | OCTOBER M T W T F S S — — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 — |
| FEBRUARY M T W T F S S — — — — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 — — | MAY M T W T F S S — — — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 — | AUGUST M T W T F S S — — — — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 | NOVEMBER M T W T F S S — — — — — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 |
| MARCH M T W T F S S — — — — — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 — — — — — | JUNE M T W T F S S — — — — — 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 — — — — — | SEPTEMBER M T W T F S S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 — — — — — | DECEMBER M T W T F S S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 — — — |

The following may be of interest to you during this year - 1980.

Shows

FEBRUARY — Stanthorpe, 1 and 2; Allora, 8 and 9; Clifton, 15 and 16; Killarney, 23 and 24; Motor Show (Brisbane), 15 to 24.

MARCH — Bell and Millmerran, 1 and 2; Pittsworth and Jandowae, 7 and 8; Proston, 8; Tara, 14 and 15; Cooyar, 15; Murgon, 20 to 22; Oakey and Inglewood, 21 and 22; Nanango, 28 and 29; Warwick, 29 and 30; Brisbane Home Exhibition, 14 to 22.

APRIL — Dalby, 10 to 12; Goomeri, 11 and 12; Tambo Stock Show, 12; Toowoomba, 16 to 19; Mt Perry, 19; Wandooan, 21 and 22; Kingaroy, 24 to 26; Goombungee, Kalbar and Jericho, 26; Monto, 26 and 27; Taroom, 27 to 29; Theodore, 30 and May 1.

MAY — Blackall and Wallumbilla, 1 to 3; Crow's Nest, Marburg and Baralaba, 2 and 3; Goondlwindi, 3 and 4; Rocklea and Eldsvold, 4 and 5; St George, 4 to 6; Barcaldine, Roma and Ipswich, 8 to 10; Aloha, Biloela and Mundubbera, 9 and 10; Kilkivan, 10; Mitchell, 12 and 13; Longreach, 12 to 14; Clermont and Gayndah, 13 and 14; Charleville, 14 to 16; Gympie, 15 to 17; Winton, Boonah, Capella, Wowan, Bliggenden and Dirranbandi, 16 and 17; Brookfield, 16 to 18; Blackbutt, 17; Emerald, 19 to 21; Miles, 20; Maryborough, 21 to 24; Springsure, Esk, Cunnamulla and Chinchilla, 23 and 24; Maleny, 24 and 25; Childers, 26 and 27; Bundaberg, 29 to 31; Lowood, 30 and 31; Caboolture, 30 to June 1; Landsborough Flock Ewe, 31.

JUNE — Gin Gin, 2 and 3; Home Hill, 4; Gladstone, 5 and 6; Sunshine Coast, 5 to 7; Toogoolawah, 6 and 7; Yepoon, 7 and 8; Rockhampton, 11 to 14; Hughenden, 12 to 14; Kilcoy, 13 and 14; Pioneer Valley, 15; Mackay, 17 to 19; Laidley, Mt Larcom, Proserpine and Woodford, 20 and 21; Charters Towers, 22 to 25; Bowen, 24 and 25; Ayr, 26 and 27; Rosewood, 27 and 28; Townsville, 30 to July 3.

JULY — Gatton and Ingham, 4 and 5; Cleveland and Malanda, 4 to 6; Atherton, 7 and 8; Innisfail, 10 and 11; Redcliffe, 11 to 13; Cairns, 16 to 18; Dayboro and Mt Gravatt, 19 and 20; Tully, Townsville, Collinsville and Mossman, 15 to 26; Samford and Texas, 26 and 27.

AUGUST — Sarina, 1 and 2; Pine Rivers, 1 to 3; Brisbane, 7 to 16; Canungra, 23; Wondai, 29 and 30; Gold Coast, 29 to 31.

SEPTEMBER — Beaudesert, 5 to 7; Mary Valley, 6; Beenleigh, 12 to 14; Kenilworth, 20; Mt Tamborine, 20 and 21; Noosa, 27 and 28.

Rodeos

MARCH — Chinchilla, 9.

APRIL — Pomona **, Brymaroo, 5; Roma, 6; Boulia, 12 and 13.

MAY — Forsyth **, Springsure, 2 and 3; Gatton, 3; Ballyneely, 3 and 4; Dayboro and Mt Garnet, 4; Moura and Cloncurry, 5; Moranbah, 10 and 11; Rockhampton, 17; Moore, 18; Ilfracombe, 24; Rosewood, 25.

JUNE — Mt Surprise, 14, 15 and 16; Bundaberg, 7; Theodore, 8.

JULY — Nebo, 4 to 6; Sunshine Coast **, Julia Creek, 11 to 13; Chinchilla, 12; Mareeba, 12 and 13; Proston, 19; Longreach, 27.

AUGUST — Cloncurry, 1 to 3; Mt Isa, 8 to 10; Tara, 30.

SEPTEMBER — Dalby, 7; Kenilworth **, Bundaberg, 13 and 14; Rhinestone Rodeo (Petrie), 21; Mundubbera, 27; Kingaroy, 28.

OCTOBER — Warana Rodeo (Brisbane) 3 to 5; Fassifern abd; Condamine, 11; Caboolture, 12; Chinchilla, 18; Taroom, 18; St Vincents Rodeo (Toowoomba), 19; Warwick 25 and 26.

| Quantity | Imperial Unit | Metric Unit | Conversion Factors (Approximate) | |
|------------------|---|--|--|--|
| | | | Imperial to Metric Units | Metric to Imperial Units |
| PRESSURE | pound per square inch (psi) | kilopascal (kPa) | 1 psi = 6.89 kPa | 1 kPa = 0.145 psi |
| | atmosphere (atm) | kilopascal (kPa) or megapascal (MPa) | 1 atm = 101 kPa | 1 MPa = 9.87 atm |
| | ton per square inch (ton/in ²) | megapascal (MPa) | 1 ton/in ² = 15.4 MPa | 1 MPa = 0.0647 ton/in ² |
| | (for meteorology) inch of mercury (inHg) | millibar (mbar) | 1 inHg = 33.9 mbar 1 mbar = 100 Pa | 1 mbar = 0.0295 inHg |
| VOLUME | cubic inch (in ³) | cubic centimetre (cm ³) | 1 in ³ = 16.4 cm ³ | 1 cm ³ = 0.0610 in ³ |
| | cubic foot (ft ³) | cubic metre (m ³) | 1 ft ³ = 0.0283 m ³ | 1 m ³ = 35.3 ft ³ |
| | cubic yard (yd ³) | cubic metre (m ³) | 1 yd ³ = 0.765 m ³ | 1 m ³ = 1.31 yd ³ |
| | bushel (bus) | cubic metre (m ³) | 1 bus = 0.0364 m ³ | 1 m ³ = 27.5 bus |
| VOLUME (fluids) | fluid ounce (fl oz) | millilitre (ml) | 1 fl oz = 28.4 ml | 1 ml = 0.0352 fl oz |
| | pint (pt) | millilitre (ml) or litre (l) | 1 pt = 568 ml | 1 litre = 1.76 pt |
| | gallon (gal) | litre (l) or cubic metre (m ³) | 1 gal = 4.55 litre | 1 m ³ = 220 gal |
| | acre foot | cubic metre (m ³) or megalitre (ML) | 1 acre foot = 1230 m ³ = 1.23 ML | 1 ML = 0.811 acre foot |
| FORCE | pound-force (lbf) | newton (N) | 1 lbf = 4.45 N | 1 N = 0.225 lbf |
| | ton-force (tonf) | kilonewton (kN) | 1 tonf = 9.96 kN | 1 kN = 0.100 tonf |
| LENGTH | inch (in) | millimetre (mm) or centimetre (cm) | 1 in = 25.4 mm | 1 cm = 0.394 in |
| | foot (ft) | centimetre or metre (m) | 1 ft = 30.5 cm | 1 m = 3.28 ft |
| | yard (yd) | metre (m) | 1 yd = 0.914 m | 1 m = 1.09 yd |
| | furlong (fur) | metre (m) or kilometre (km) | 1 fur = 201 m | 1 km = 4.97 fur |
| | mile | kilometre (km) | 1 mile = 1.61 km | 1 km = 0.621 mile |
| | (for navigation) | international nautical mile (n mile) | 1 n mile = 1852 m | |
| MASS | ounce (oz) | gram (g) | 1 oz = 28.3 g | 1 g = 0.0353 oz |
| | pound (lb) | gram (g) or kilogram (kg) | 1 lb = 454 g | 1 kg = 2.20 lb |
| | stone | kilogram (kg) | 1 stone = 6.35 kg | 1 kg = 0.157 stone |
| | ton | tonne (t) | 1 ton = 1.02 t | 1 t = 0.984 ton |
| AREA | square inch (in ²) | square centimetre (cm ²) | 1 in ² = 6.45 cm ² | 1 cm ² = 0.155 in ² |
| | square foot (ft ²) | square centimetre (cm ²) or square metre (m ²) | 1 ft ² = 929 cm ² | 1 m ² = 10.8 ft ² |
| | square yard (yd ²) | square metre (m ²) | 1 yd ² = 0.836 m ² | 1 m ² = 1.20 yd ² |
| | perch (p) | square metre (m ²) | 1 p = 25.3 m ² | 1 m ² = 0.0395 p |
| | rood (rd) | hectare (ha) | 1 rd = 0.101 ha | 1 ha = 9.88 rd |
| | acre (ac) | hectare (ha) | 1 ac = 0.405 ha | 1 ha = 2.47 ac |
| | square mile | square kilometre (km ²) | 1 square mile = 2.59 km ² | 1 km ² = 0.386 square mile |
| VELOCITY | mile per hour (mph) | kilometre per hour (km/h) | 1 mph = 1.61 km/h | 1 km/h = 0.621 mph |
| | (for navigation) | knot (kn) | 1 kn = 1.85 km/h | |
| TEMPERATURE | temperature (°F) | temperature (°C) | $C = \frac{5}{9} (F - 32)$ $F = \frac{9}{5} C + 32$ | |
| DENSITY | pound per cubic inch (lb/in ³) | gram per cubic centimetre (g/cm ³) | 1 lb/in ³ = 27.7 t/m ³ | 1 t/m ³ = 0.0361 lb/in ³ |
| | ton per cubic yard | tonne per cubic metre (t/m ³) | 1 ton/yd ³ = 1.33 t/m ³ | 1 t/m ³ = 0.752 ton/yd ³ |
| ENERGY | British thermal unit (Btu) | kilojoule (kJ) | 1 Btu = 1.06 kJ | 1 kJ = 0.948 Btu |
| | therm | megajoule (MJ) | 1 therm = 106 MJ | 1 MJ = 9.48 × 10 ⁻² therm |
| | (for electrical energy) | kilowatt hour (kWh) | 1 kWh = 3.60 MJ | |
| POWER | horsepower (hp) | kilowatt (kW) | 1 hp = 0.746 kW | 1 kW = 1.34 hp |
| TIME | | second (s) | | |
| | | minute (min) | 1 min = 60 s | |
| | | hour (h) | 1 h = 3600 s | |
| FREQUENCY | cycle per second (c/s) | hertz (Hz) | 1 c/s = 1 Hz | 1 Hz = 1 c/s |
| ANGULAR VELOCITY | revolution per minute (rpm) | radian per second (rad/s) | 1 rpm = 0.105 rad/s | 1 rad/s = 9.55 rpm |
| | | revolution per minute (rpm) | | |

Family Allowance (Child Endowment) Payout for even reference numbers is the third Tuesday of each month. Payout for odd reference numbers is the first Tuesday of each month.

