NAME

Date::Manip::Zones – Time zone information

DESCRIPTION

This module is automatically generated. It contains a complete list of time zones specified in the standard zoneinfo (or Olson) databases obtained from:

<ftp://ftp.iana.org/tz/tzdata_vers.tar.gz>

All information is stored in variables, so this module provide no routines for dealing with time zone information. For routines related to time zones, see the documentation for the Date::Manip::TZ module.

TIME ZONES

A description for each time zone from the zoneinfo database is stored in a separate module. These modules will be loaded automatically as needed, and are documented here for the sake of completeness.

The modules are available as:

```
Date::Manip::TZ::_MODULE_
```

where _MODULE_ is the name of the module for that specific time zone.

The following time zones are derived from the standard zoneinfo database:

```
TIME ZONE                            MODULE NAME
-----------------------------------  --------------------
Africa/Abidjan                       afabid00
Africa/Algiers                       afalgi00
Africa/Bissau                        afbiss00
Africa/Cairo                         afcair00
Africa/Casablanca                    afcasa00
Africa/Ceuta                         afceut00
Africa/El_Aaiun                      afel_a00
Africa/Johannesburg                  afjoha00
Africa/Juba                          afjuba00
Africa/Khartoum                      afkhar00
Africa/Lagos                         aflago00
Africa/Maputo                        afmapu00
Africa/Monrovia                      afmonr00
Africa/Nairobi                       afnair00
Africa/Ndjamena                      afndja00
Africa/Sao_Tome                      afsao_00
Africa/Tripoli                       aftrip00
Africa/Tunis                         aftuni00
Africa/Windhoek                      afwind00
America/Adak                         amadak00
America/Anchorage                    amanch00
America/Araguaina                    amarag00
America/Argentina/Buenos_Aires       ambuen00
America/Argentina/Catamarca          amcata00
America/Argentina/Cordoba            amcord00
America/Argentina/Jujuy              amjuju00
America/Argentina/La_Rioja           amla_r00
America/Argentina/Mendoza            ammend00
America/Argentina/Rio_Gallegos       amrio_00
America/Argentina/Salta              amsalt00
America/Argentina/San_Juan           amsan_00
America/Argentina/San_Luis           amsan_01
America/Argentina/Tucuman            amtucu00
America/Argentina/Ushuaia            amushu00
```

```
America/Asuncion                        amasun00
America/Bahia                           ambahi00
America/Bahia_Banderas                  ambahi01
America/Barbados                        ambarb00
America/Belem                           ambele00
America/Belize                          ambeli00
America/Boa_Vista                       amboa_00
America/Bogota                          ambogo00
America/Boise                           ambois00
America/Cambridge_Bay                   amcamb00
America/Campo_Grande                    amcamp00
America/Cancun                          amcanc00
America/Caracas                         amcara00
America/Cayenne                         amcaye00
America/Chicago                         amchic00
America/Chihuahua                       amchih00
America/Costa_Rica                      amcost00
America/Cuiaba                          amcuia00
America/Danmarkshavn                    amdanm00
America/Dawson                          amdaws00
America/Dawson_Creek                    amdaws01
America/Denver                          amdenv00
America/Detroit                         amdetr00
America/Edmonton                        amedmo00
America/Eirunepe                        ameiru00
America/El_Salvador                     amel_s00
America/Fort_Nelson                     amfort00
America/Fortaleza                       amfort01
America/Glace_Bay                       amglac00
America/Goose_Bay                       amgoos00
America/Grand_Turk                      amgran00
America/Guatemala                       amguat00
America/Guayaquil                       amguay00
America/Guyana                          amguya00
America/Halifax                         amhali00
America/Havana                          amhava00
America/Hermosillo                      amherm00
America/Indiana/Indianapolis            amindi00
America/Indiana/Knox                    amknox00
America/Indiana/Marengo                 ammare00
America/Indiana/Petersburg              ampete00
America/Indiana/Tell_City               amtell00
America/Indiana/Vevay                   amveva00
America/Indiana/Vincennes               amvinc00
America/Indiana/Winamac                 amwina00
America/Inuvik                          aminuv00
America/Iqaluit                         amiqal00
America/Jamaica                         amjama00
America/Juneau                          amjune00
America/Kentucky/Louisville             amloui00
America/Kentucky/Monticello             ammont00
America/La_Paz                          amla_p00
America/Lima                            amlima00
America/Los_Angeles                     amlos_00
```

```
America/Maceio                        ammace00
America/Managua                       ammana00
America/Manaus                        ammana01
America/Martinique                    ammart00
America/Matamoros                     ammata00
America/Mazatlan                      ammaza00
America/Menominee                     ammeno00
America/Merida                        ammeri00
America/Metlakatla                    ammetl00
America/Mexico_City                   ammexi00
America/Miquelon                      ammiqu00
America/Moncton                       ammonc00
America/Monterrey                     ammont01
America/Montevideo                    ammont02
America/New_York                      amnew_00
America/Nipigon                       amnipi00
America/Nome                          amnome00
America/Noronha                       amnoro00
America/North_Dakota/Beulah           ambeul00
America/North_Dakota/Center           amcent00
America/North_Dakota/New_Salem        amnew_01
America/Nuuk                          amnuuk00
America/Ojinaga                       amojin00
America/Panama                        ampana00
America/Pangnirtung                   ampang00
America/Paramaribo                    ampara00
America/Phoenix                       amphoe00
America/Port-au-Prince                amport00
America/Porto_Velho                   amport01
America/Puerto_Rico                   ampuer00
America/Punta_Arenas                  ampunt00
America/Rainy_River                   amrain00
America/Rankin_Inlet                  amrank00
America/Recife                        amreci00
America/Regina                        amregi00
America/Resolute                      amreso00
America/Rio_Branco                    amrio_01
America/Santarem                      amsant00
America/Santiago                      amsant01
America/Santo_Domingo                 amsant02
America/Sao_Paulo                     amsao_00
America/Scoresbysund                  amscor00
America/Sitka                         amsitk00
America/St_Johns                      amst_j00
America/Swift_Current                 amswif00
America/Tegucigalpa                   amtegu00
America/Thule                         amthul00
America/Thunder_Bay                   amthun00
America/Tijuana                       amtiju00
America/Toronto                       amtoro00
America/Vancouver                     amvanc00
America/Whitehorse                    amwhit00
America/Winnipeg                      amwinn00
America/Yakutat                       amyaku00
```

```
America/Yellowknife                     amyell00
Antarctica/Casey                        ancase00
Antarctica/Davis                        andavi00
Antarctica/Macquarie                    anmacq00
Antarctica/Mawson                       anmaws00
Antarctica/Palmer                       anpalm00
Antarctica/Rothera                      anroth00
Antarctica/Troll                        antrol00
Antarctica/Vostok                       anvost00
Asia/Almaty                             asalma00
Asia/Amman                              asamma00
Asia/Anadyr                             asanad00
Asia/Aqtau                              asaqta00
Asia/Aqtobe                             asaqto00
Asia/Ashgabat                           asashg00
Asia/Atyrau                             asatyr00
Asia/Baghdad                            asbagh00
Asia/Baku                               asbaku00
Asia/Bangkok                            asbang00
Asia/Barnaul                            asbarn00
Asia/Beirut                             asbeir00
Asia/Bishkek                            asbish00
Asia/Brunei                             asbrun00
Asia/Chita                              aschit00
Asia/Choibalsan                         aschoi00
Asia/Colombo                            ascolo00
Asia/Damascus                           asdama00
Asia/Dhaka                              asdhak00
Asia/Dili                               asdili00
Asia/Dubai                              asduba00
Asia/Dushanbe                           asdush00
Asia/Famagusta                          asfama00
Asia/Gaza                               asgaza00
Asia/Hebron                             ashebr00
Asia/Ho_Chi_Minh                        asho_c00
Asia/Hong_Kong                          ashong00
Asia/Hovd                               ashovd00
Asia/Irkutsk                            asirku00
Asia/Jakarta                            asjaka00
Asia/Jayapura                           asjaya00
Asia/Jerusalem                          asjeru00
Asia/Kabul                              askabu00
Asia/Kamchatka                          askamc00
Asia/Karachi                            askara00
Asia/Kathmandu                          askath00
Asia/Khandyga                           askhan00
Asia/Kolkata                            askolk00
Asia/Krasnoyarsk                        askras00
Asia/Kuala_Lumpur                       askual00
Asia/Kuching                            askuch00
Asia/Macau                              asmaca00
Asia/Magadan                            asmaga00
Asia/Makassar                           asmaka00
Asia/Manila                             asmani00
```

```
Asia/Nicosia                          asnico00
Asia/Novokuznetsk                     asnovo00
Asia/Novosibirsk                      asnovo01
Asia/Omsk                             asomsk00
Asia/Oral                             asoral00
Asia/Pontianak                        aspont00
Asia/Pyongyang                        aspyon00
Asia/Qatar                            asqata00
Asia/Qostanay                         asqost00
Asia/Qyzylorda                        asqyzy00
Asia/Riyadh                           asriya00
Asia/Sakhalin                         assakh00
Asia/Samarkand                        assama00
Asia/Seoul                            asseou00
Asia/Shanghai                         asshan00
Asia/Singapore                        assing00
Asia/Srednekolymsk                    assred00
Asia/Taipei                           astaip00
Asia/Tashkent                         astash00
Asia/Tbilisi                          astbil00
Asia/Tehran                           astehr00
Asia/Thimphu                          asthim00
Asia/Tokyo                            astoky00
Asia/Tomsk                            astoms00
Asia/Ulaanbaatar                      asulaa00
Asia/Urumqi                           asurum00
Asia/Ust-Nera                         asustm00
Asia/Vladivostok                      asvlad00
Asia/Yakutsk                          asyaku00
Asia/Yangon                           asyang00
Asia/Yekaterinburg                    asyeka00
Asia/Yerevan                          asyere00
Atlantic/Azores                       atazor00
Atlantic/Bermuda                      atberm00
Atlantic/Canary                       atcana00
Atlantic/Cape_Verde                   atcape00
Atlantic/Faroe                        atfaro00
Atlantic/Madeira                      atmade00
Atlantic/Reykjavik                    atreyk00
Atlantic/South_Georgia                atsout00
Atlantic/Stanley                      atstan00
Australia/Adelaide                    auadel00
Australia/Brisbane                    aubris00
Australia/Broken_Hill                 aubrok00
Australia/Darwin                      audarw00
Australia/Eucla                       aueucl00
Australia/Hobart                      auhoba00
Australia/Lindeman                    aulind00
Australia/Lord_Howe                   aulord00
Australia/Melbourne                   aumelb00
Australia/Perth                       aupert00
Australia/Sydney                      ausydn00
CET                                   cet00
EET                                   eet00
```

```
        Europe/Amsterdam                        euamst00
        Europe/Andorra                          euando00
        Europe/Astrakhan                        euastr00
        Europe/Athens                           euathe00
        Europe/Belgrade                         eubelg00
        Europe/Berlin                           euberl00
        Europe/Brussels                         eubrus00
        Europe/Bucharest                        eubuch00
        Europe/Budapest                         eubuda00
        Europe/Chisinau                         euchis00
        Europe/Copenhagen                       eucope00
        Europe/Dublin                           eudubl00
        Europe/Gibraltar                        eugibr00
        Europe/Helsinki                         euhels00
        Europe/Istanbul                         euista00
        Europe/Kaliningrad                      eukali00
        Europe/Kiev                             eukiev00
        Europe/Kirov                            eukiro00
        Europe/Lisbon                           eulisb00
        Europe/London                           eulond00
        Europe/Luxembourg                       euluxe00
        Europe/Madrid                           eumadr00
        Europe/Malta                            eumalt00
        Europe/Minsk                            eumins00
        Europe/Monaco                           eumona00
        Europe/Moscow                           eumosc00
        Europe/Oslo                             euoslo00
        Europe/Paris                            eupari00
        Europe/Prague                           euprag00
        Europe/Riga                             euriga00
        Europe/Rome                             eurome00
        Europe/Samara                           eusama00
        Europe/Saratov                          eusara00
        Europe/Simferopol                       eusimf00
        Europe/Sofia                            eusofi00
        Europe/Stockholm                        eustoc00
        Europe/Tallinn                          eutall00
        Europe/Tirane                           eutira00
        Europe/Ulyanovsk                        euulya00
        Europe/Uzhgorod                         euuzhg00
        Europe/Vienna                           euvien00
        Europe/Vilnius                          euviln00
        Europe/Volgograd                        euvolg00
        Europe/Warsaw                           euwars00
        Europe/Zaporozhye                       euzapo00
        Europe/Zurich                           euzuri00
        Indian/Chagos                           inchag00
        Indian/Christmas                        inchri00
        Indian/Cocos                            incoco00
        Indian/Kerguelen                        inkerg00
        Indian/Mahe                             inmahe00
        Indian/Maldives                         inmald00
        Indian/Mauritius                        inmaur00
        Indian/Reunion                          inreun00
```

```
         MET                                 met00
         Pacific/Apia                        paapia00
         Pacific/Auckland                    paauck00
         Pacific/Bougainville                paboug00
         Pacific/Chatham                     pachat00
         Pacific/Chuuk                       pachuu00
         Pacific/Easter                      paeast00
         Pacific/Efate                       paefat00
         Pacific/Fakaofo                     pafaka00
         Pacific/Fiji                        pafiji00
         Pacific/Funafuti                    pafuna00
         Pacific/Galapagos                   pagala00
         Pacific/Gambier                     pagamb00
         Pacific/Guadalcanal                 paguad00
         Pacific/Guam                        paguam00
         Pacific/Honolulu                    pahono00
         Pacific/Kanton                      pakant00
         Pacific/Kiritimati                  pakiri00
         Pacific/Kosrae                      pakosr00
         Pacific/Kwajalein                   pakwaj00
         Pacific/Majuro                      pamaju00
         Pacific/Marquesas                   pamarq00
         Pacific/Nauru                       panaur00
         Pacific/Niue                        paniue00
         Pacific/Norfolk                     panorf00
         Pacific/Noumea                      panoum00
         Pacific/Pago_Pago                   papago00
         Pacific/Palau                       papala00
         Pacific/Pitcairn                    papitc00
         Pacific/Pohnpei                     papohn00
         Pacific/Port_Moresby                paport00
         Pacific/Rarotonga                   pararo00
         Pacific/Tahiti                      patahi00
         Pacific/Tarawa                      patara00
         Pacific/Tongatapu                   patong00
         Pacific/Wake                        pawake00
         Pacific/Wallis                      pawall00
         WET                                 wet00
```

The following time zones are NOT derived from the standard zoneinfo database. They are derived from other standard sources (including RFC 822):

```
         TIME ZONE                           MODULE NAME
         ---------------------------------   --------------------
         A                                   a00
         B                                   b00
         C                                   c00
         D                                   d00
         E                                   e00
         Etc/GMT                             etgmt00
         Etc/GMT+1                           etgmtp00
         Etc/GMT+10                          etgmtp01
         Etc/GMT+11                          etgmtp02
         Etc/GMT+12                          etgmtp03
         Etc/GMT+2                           etgmtp04
         Etc/GMT+3                           etgmtp05
```

```
        Etc/GMT+4                          etgmtp06
        Etc/GMT+5                          etgmtp07
        Etc/GMT+6                          etgmtp08
        Etc/GMT+7                          etgmtp09
        Etc/GMT+8                          etgmtp10
        Etc/GMT+9                          etgmtp11
        Etc/GMT-1                          etgmtm00
        Etc/GMT-10                         etgmtm01
        Etc/GMT-11                         etgmtm02
        Etc/GMT-12                         etgmtm03
        Etc/GMT-13                         etgmtm04
        Etc/GMT-14                         etgmtm05
        Etc/GMT-2                          etgmtm06
        Etc/GMT-3                          etgmtm07
        Etc/GMT-4                          etgmtm08
        Etc/GMT-5                          etgmtm09
        Etc/GMT-6                          etgmtm10
        Etc/GMT-7                          etgmtm11
        Etc/GMT-8                          etgmtm12
        Etc/GMT-9                          etgmtm13
        F                                  f00
        G                                  g00
        H                                  h00
        I                                  i00
        K                                  k00
        L                                  l00
        M                                  m00
        N                                  n00
        O                                  o00
        P                                  p00
        Q                                  q00
        R                                  r00
        S                                  s00
        T                                  t00
        U                                  u00
        UT                                 ut00
        UTC                                utc00
        V                                  v00
        W                                  w00
        X                                  x00
        Y                                  y00
        Z                                  z00
```

TIME ZONE NAMES, ALIASES, AND ABBREVIATIONS

Time zones may be referred to as their full name (e.g. America/New_York), but there are also a number of standard aliases and abbreviations that may be used.

Standard aliases are listed below. Additional aliases can be created, or existing aliases overridden using the `new_alias` method of the Date::Manip::TZ module.

The zoneinfo database provides several standard aliases, including:

```
          ALTERNATE NAME                        TIME ZONE
          ----------------------------------    --------------------
          Africa/Accra                          Africa/Abidjan
          Africa/Addis_Ababa                    Africa/Nairobi
          Africa/Asmara                         Africa/Nairobi
          Africa/Asmera                         Africa/Nairobi
          Africa/Bamako                         Africa/Abidjan
          Africa/Bangui                         Africa/Lagos
          Africa/Banjul                         Africa/Abidjan
          Africa/Blantyre                       Africa/Maputo
          Africa/Brazzaville                    Africa/Lagos
          Africa/Bujumbura                      Africa/Maputo
          Africa/Conakry                        Africa/Abidjan
          Africa/Dakar                          Africa/Abidjan
          Africa/Dar_es_Salaam                  Africa/Nairobi
          Africa/Djibouti                       Africa/Nairobi
          Africa/Douala                         Africa/Lagos
          Africa/Freetown                       Africa/Abidjan
          Africa/Gaborone                       Africa/Maputo
          Africa/Harare                         Africa/Maputo
          Africa/Kampala                        Africa/Nairobi
          Africa/Kigali                         Africa/Maputo
          Africa/Kinshasa                       Africa/Lagos
          Africa/Libreville                     Africa/Lagos
          Africa/Lome                           Africa/Abidjan
          Africa/Luanda                         Africa/Lagos
          Africa/Lubumbashi                     Africa/Maputo
          Africa/Lusaka                         Africa/Maputo
          Africa/Malabo                         Africa/Lagos
          Africa/Maseru                         Africa/Johannesburg
          Africa/Mbabane                        Africa/Johannesburg
          Africa/Mogadishu                      Africa/Nairobi
          Africa/Niamey                         Africa/Lagos
          Africa/Nouakchott                     Africa/Abidjan
          Africa/Ouagadougou                    Africa/Abidjan
          Africa/Porto-Novo                     Africa/Lagos
          Africa/Timbuktu                       Africa/Abidjan
          America/Anguilla                      America/Puerto_Rico
          America/Antigua                       America/Puerto_Rico
          America/Argentina/ComodRivadavia      America/Argentina/Catamarca
          America/Aruba                         America/Puerto_Rico
          America/Atikokan                      America/Panama
          America/Atka                          America/Adak
          America/Blanc-Sablon                  America/Puerto_Rico
          America/Buenos_Aires                  America/Argentina/Buenos_Aires
          America/Catamarca                     America/Argentina/Catamarca
          America/Cayman                        America/Panama
          America/Coral_Harbour                 America/Panama
          America/Cordoba                       America/Argentina/Cordoba
          America/Creston                       America/Phoenix
          America/Curacao                       America/Puerto_Rico
          America/Dominica                      America/Puerto_Rico
          America/Ensenada                      America/Tijuana
          America/Fort_Wayne                    America/Indiana/Indianapolis
```

```
America/Godthab                    America/Nuuk
America/Grenada                    America/Puerto_Rico
America/Guadeloupe                 America/Puerto_Rico
America/Indianapolis               America/Indiana/Indianapolis
America/Jujuy                      America/Argentina/Jujuy
America/Knox_IN                    America/Indiana/Knox
America/Kralendijk                 America/Puerto_Rico
America/Louisville                 America/Kentucky/Louisville
America/Lower_Princes              America/Puerto_Rico
America/Marigot                    America/Puerto_Rico
America/Mendoza                    America/Argentina/Mendoza
America/Montreal                   America/Toronto
America/Montserrat                 America/Puerto_Rico
America/Nassau                     America/Toronto
America/Port_of_Spain              America/Puerto_Rico
America/Porto_Acre                 America/Rio_Branco
America/Rosario                    America/Argentina/Cordoba
America/Santa_Isabel               America/Tijuana
America/Shiprock                   America/Denver
America/St_Barthelemy              America/Puerto_Rico
America/St_Kitts                   America/Puerto_Rico
America/St_Lucia                   America/Puerto_Rico
America/St_Thomas                  America/Puerto_Rico
America/St_Vincent                 America/Puerto_Rico
America/Tortola                    America/Puerto_Rico
America/Virgin                     America/Puerto_Rico
Antarctica/DumontDUrville          Pacific/Port_Moresby
Antarctica/McMurdo                 Pacific/Auckland
Antarctica/South_Pole              Pacific/Auckland
Antarctica/Syowa                   Asia/Riyadh
Arctic/Longyearbyen                Europe/Oslo
Asia/Aden                          Asia/Riyadh
Asia/Ashkhabad                     Asia/Ashgabat
Asia/Bahrain                       Asia/Qatar
Asia/Calcutta                      Asia/Kolkata
Asia/Chongqing                     Asia/Shanghai
Asia/Chungking                     Asia/Shanghai
Asia/Dacca                         Asia/Dhaka
Asia/Harbin                        Asia/Shanghai
Asia/Istanbul                      Europe/Istanbul
Asia/Kashgar                       Asia/Urumqi
Asia/Katmandu                      Asia/Kathmandu
Asia/Kuwait                        Asia/Riyadh
Asia/Macao                         Asia/Macau
Asia/Muscat                        Asia/Dubai
Asia/Phnom_Penh                    Asia/Bangkok
Asia/Rangoon                       Asia/Yangon
Asia/Saigon                        Asia/Ho_Chi_Minh
Asia/Tel_Aviv                      Asia/Jerusalem
Asia/Thimbu                        Asia/Thimphu
Asia/Ujung_Pandang                 Asia/Makassar
Asia/Ulan_Bator                    Asia/Ulaanbaatar
Asia/Vientiane                     Asia/Bangkok
Atlantic/Faeroe                    Atlantic/Faroe
```

```
Atlantic/Jan_Mayen              Europe/Oslo
Atlantic/St_Helena              Africa/Abidjan
Australia/ACT                   Australia/Sydney
Australia/Canberra              Australia/Sydney
Australia/Currie                Australia/Hobart
Australia/LHI                   Australia/Lord_Howe
Australia/NSW                   Australia/Sydney
Australia/North                 Australia/Darwin
Australia/Queensland            Australia/Brisbane
Australia/South                 Australia/Adelaide
Australia/Tasmania              Australia/Hobart
Australia/Victoria              Australia/Melbourne
Australia/West                  Australia/Perth
Australia/Yancowinna            Australia/Broken_Hill
Brazil/Acre                     America/Rio_Branco
Brazil/DeNoronha                America/Noronha
Brazil/East                     America/Sao_Paulo
Brazil/West                     America/Manaus
Canada/Atlantic                 America/Halifax
Canada/Central                  America/Winnipeg
Canada/Eastern                  America/Toronto
Canada/Mountain                 America/Edmonton
Canada/Newfoundland             America/St_Johns
Canada/Pacific                  America/Vancouver
Canada/Saskatchewan             America/Regina
Canada/Yukon                    America/Whitehorse
Chile/Continental               America/Santiago
Chile/EasterIsland              Pacific/Easter
Cuba                            America/Havana
Egypt                           Africa/Cairo
Eire                            Europe/Dublin
Europe/Belfast                  Europe/London
Europe/Bratislava               Europe/Prague
Europe/Busingen                 Europe/Zurich
Europe/Guernsey                 Europe/London
Europe/Isle_of_Man              Europe/London
Europe/Jersey                   Europe/London
Europe/Ljubljana                Europe/Belgrade
Europe/Mariehamn                Europe/Helsinki
Europe/Nicosia                  Asia/Nicosia
Europe/Podgorica                Europe/Belgrade
Europe/San_Marino               Europe/Rome
Europe/Sarajevo                 Europe/Belgrade
Europe/Skopje                   Europe/Belgrade
Europe/Tiraspol                 Europe/Chisinau
Europe/Vaduz                    Europe/Zurich
Europe/Vatican                  Europe/Rome
Europe/Zagreb                   Europe/Belgrade
GB                              Europe/London
GB-Eire                         Europe/London
Hongkong                        Asia/Hong_Kong
Iceland                         Atlantic/Reykjavik
Indian/Antananarivo             Africa/Nairobi
Indian/Comoro                   Africa/Nairobi
```

```
           Indian/Mayotte                    Africa/Nairobi
           Iran                              Asia/Tehran
           Israel                            Asia/Jerusalem
           Jamaica                           America/Jamaica
           Japan                             Asia/Tokyo
           Kwajalein                         Pacific/Kwajalein
           Libya                             Africa/Tripoli
           Mexico/BajaNorte                  America/Tijuana
           Mexico/BajaSur                    America/Mazatlan
           Mexico/General                    America/Mexico_City
           NZ                                Pacific/Auckland
           NZ-CHAT                           Pacific/Chatham
           Navajo                            America/Denver
           PRC                               Asia/Shanghai
           Pacific/Enderbury                 Pacific/Kanton
           Pacific/Johnston                  Pacific/Honolulu
           Pacific/Midway                    Pacific/Pago_Pago
           Pacific/Ponape                    Pacific/Pohnpei
           Pacific/Saipan                    Pacific/Guam
           Pacific/Samoa                     Pacific/Pago_Pago
           Pacific/Truk                      Pacific/Chuuk
           Pacific/Yap                       Pacific/Chuuk
           Poland                            Europe/Warsaw
           Portugal                          Europe/Lisbon
           ROC                               Asia/Taipei
           ROK                               Asia/Seoul
           Singapore                         Asia/Singapore
           Turkey                            Europe/Istanbul
           US/Alaska                         America/Anchorage
           US/Aleutian                       America/Adak
           US/Arizona                        America/Phoenix
           US/Central                        America/Chicago
           US/East-Indiana                   America/Indiana/Indianapolis
           US/Eastern                        America/New_York
           US/Hawaii                         Pacific/Honolulu
           US/Indiana-Starke                 America/Indiana/Knox
           US/Michigan                       America/Detroit
           US/Mountain                       America/Denver
           US/Pacific                        America/Los_Angeles
           US/Samoa                          Pacific/Pago_Pago
           W-SU                              Europe/Moscow
```

There are a large number of possible time zone aliases of the form EST5EDT. The main 4 used in the United States are CST6CDT, EST5EDT, MST7MDT, and PST8PDT and these are specifically called for in RFC 822, so whenever possible, these will refer to the US time zones, but some aliases may possibly refer to more than one time zone. In these instances, I have selected one of them to be the default time zone to use (based on how recently it was used, and for what period of time). In the list below, all possible time zones are listed for each alias. The first time zone listed is the one used by default. The default alias can be overridden as described above.

```
          ALTERNATE NAME                      TIME ZONE
          ----------------------------------  --------------------
          AEST-10AEDT                         Australia/Melbourne
                                              Australia/Hobart
                                              Australia/Sydney
                                              Antarctica/Macquarie
                                              Australia/Lindeman
                                              Australia/Brisbane
          AHST10AHDT                          America/Anchorage
          AKST9AKDT                           America/Anchorage
                                              America/Juneau
                                              America/Nome
                                              America/Sitka
                                              America/Yakutat
                                              America/Metlakatla
          AST10APT                            America/Anchorage
          AST4ADT                             America/Halifax
                                              America/Glace_Bay
                                              America/Moncton
                                              Atlantic/Bermuda
                                              America/Goose_Bay
                                              America/Thule
                                              America/Pangnirtung
                                              America/Barbados
                                              America/Martinique
          AST4APT                             America/Glace_Bay
                                              America/Halifax
                                              America/Moncton
                                              America/Pangnirtung
                                              America/Puerto_Rico
          AWST-8AWDT                          Australia/Perth
          BST11BDT                            America/Adak
                                              America/Nome
          CAT-2CAST                           Africa/Juba
                                              Africa/Khartoum
          CAT-2WAT                            Africa/Windhoek
          CET-1CEST                           CET
                                              Europe/Berlin
                                              Europe/Brussels
                                              Europe/Budapest
                                              Europe/Copenhagen
                                              Europe/Luxembourg
                                              Europe/Malta
                                              Europe/Oslo
                                              Europe/Prague
                                              Europe/Rome
                                              Europe/Stockholm
                                              Europe/Vienna
                                              Europe/Warsaw
                                              Europe/Zurich
                                              Europe/Madrid
                                              Europe/Amsterdam
                                              Europe/Belgrade
                                              Europe/Paris
```

```
                                                  Europe/Tirane
                                                  Europe/Monaco
                                                  Europe/Gibraltar
                                                  Europe/Andorra
                                                  Africa/Ceuta
                                                  Africa/Tunis
                                                  Europe/Vilnius
                                                  Europe/Lisbon
                                                  Africa/Tripoli
                                                  Africa/Algiers
                                                  Europe/Kaliningrad
                                                  Europe/Sofia
                                                  Europe/Uzhgorod
                                                  Europe/Athens
                                                  Europe/Chisinau
                                                  Europe/Minsk
                                                  Europe/Riga
                                                  Europe/Simferopol
                                                  Europe/Tallinn
             CET-1WEMT                            Europe/Monaco
                                                  Europe/Paris
             CET-1WEST                            Europe/Luxembourg
             CST-8CDT                             Asia/Shanghai
                                                  Asia/Macau
                                                  Asia/Taipei
             CST5CDT                              America/Havana
             CST6CDT                              America/Chicago
                                                  America/Winnipeg
                                                  America/Indiana/Knox
                                                  America/Indiana/Tell_City
                                                  America/Menominee
                                                  America/Rainy_River
                                                  America/Mexico_City
                                                  America/Rankin_Inlet
                                                  America/Resolute
                                                  America/Matamoros
                                                  America/Monterrey
                                                  America/North_Dakota/Center
                                                  America/Merida
                                                  America/North_Dakota/New_Salem
                                                  America/Bahia_Banderas
                                                  America/North_Dakota/Beulah
                                                  America/Cancun
                                                  America/Indiana/Petersburg
                                                  America/Indiana/Vincennes
                                                  America/Indiana/Winamac
                                                  America/Managua
                                                  America/Guatemala
                                                  America/Tegucigalpa
                                                  America/Kentucky/Monticello
                                                  America/Chihuahua
                                                  America/Ojinaga
                                                  America/Costa_Rica
                                                  America/El_Salvador
```

```
                                                        America/Indiana/Marengo
                                                        America/Kentucky/Louisville
                                                        America/Indiana/Indianapolis
                                                        America/Indiana/Vevay
                  CST6CPT                               America/Belize
                                                        America/Chicago
                                                        America/Indiana/Indianapolis
                                                        America/Indiana/Knox
                                                        America/Indiana/Marengo
                                                        America/Indiana/Petersburg
                                                        America/Indiana/Tell_City
                                                        America/Indiana/Vevay
                                                        America/Indiana/Vincennes
                                                        America/Indiana/Winamac
                                                        America/Kentucky/Louisville
                                                        America/Kentucky/Monticello
                                                        America/Menominee
                                                        America/Rainy_River
                                                        America/Winnipeg
                  CST6CWT                               America/Belize
                  EET-2EEST                             EET
                                                        Asia/Beirut
                                                        Asia/Damascus
                                                        Europe/Athens
                                                        Europe/Bucharest
                                                        Europe/Chisinau
                                                        Europe/Helsinki
                                                        Asia/Gaza
                                                        Asia/Hebron
                                                        Asia/Amman
                                                        Asia/Famagusta
                                                        Asia/Nicosia
                                                        Europe/Sofia
                                                        Europe/Riga
                                                        Europe/Tallinn
                                                        Europe/Vilnius
                                                        Europe/Zaporozhye
                                                        Europe/Kiev
                                                        Europe/Uzhgorod
                                                        Europe/Istanbul
                                                        Europe/Simferopol
                                                        Europe/Kaliningrad
                                                        Europe/Minsk
                                                        Africa/Cairo
                                                        Europe/Moscow
                                                        Europe/Warsaw
                  EST5EDT                               America/New_York
                                                        America/Nipigon
                                                        America/Toronto
                                                        America/Detroit
                                                        America/Kentucky/Louisville
                                                        America/Indiana/Indianapolis
                                                        America/Indiana/Marengo
                                                        America/Indiana/Vevay
```

```
                                        America/Indiana/Vincennes
                                        America/Indiana/Winamac
                                        America/Thunder_Bay
                                        America/Grand_Turk
                                        America/Iqaluit
                                        America/Port-au-Prince
                                        America/Pangnirtung
                                        America/Kentucky/Monticello
                                        America/Indiana/Petersburg
                                        America/Cancun
                                        America/Jamaica
                                        America/Indiana/Tell_City
          EST5EPT                       America/New_York
                                        America/Detroit
                                        America/Iqaluit
                                        America/Nipigon
                                        America/Thunder_Bay
                                        America/Toronto
          GMT0BST                       Europe/London
                                        Europe/Gibraltar
                                        Europe/Dublin
          GMT0IST                       Europe/Dublin
          GST-10GDT                     Pacific/Guam
          HKT-8HKST                     Asia/Hong_Kong
          HST10HDT                      America/Adak
          IST-1GMT                      Europe/Dublin
          IST-2EEST                     Asia/Gaza
                                        Asia/Hebron
          IST-2IDT                      Asia/Jerusalem
                                        Asia/Gaza
                                        Asia/Hebron
          JST-9JDT                      Asia/Tokyo
          KST-9KDT                      Asia/Seoul
          MET-1MEST                     MET
          MSK-3CEST                     Europe/Minsk
                                        Europe/Chisinau
                                        Europe/Simferopol
                                        Europe/Tallinn
                                        Europe/Vilnius
          MSK-3MSD                      Europe/Moscow
                                        Europe/Simferopol
                                        Europe/Zaporozhye
                                        Europe/Chisinau
                                        Europe/Kiev
                                        Europe/Minsk
                                        Europe/Uzhgorod
                                        Europe/Kaliningrad
                                        Europe/Riga
                                        Europe/Tallinn
                                        Europe/Vilnius
          MST7MDT                       America/Denver
                                        America/Edmonton
                                        America/Boise
                                        America/Cambridge_Bay
```

```
                                               America/Inuvik
                                               America/Yellowknife
                                               America/Mazatlan
                                               America/Chihuahua
                                               America/Ojinaga
                                               America/North_Dakota/Beulah
                                               America/Bahia_Banderas
                                               America/North_Dakota/New_Salem
                                               America/Hermosillo
                                               America/North_Dakota/Center
                                               America/Phoenix
                                               America/Swift_Current
                                               America/Regina
             MST7MPT                           America/Denver
                                               America/Boise
                                               America/Cambridge_Bay
                                               America/Edmonton
                                               America/North_Dakota/Beulah
                                               America/North_Dakota/Center
                                               America/North_Dakota/New_Salem
                                               America/Regina
                                               America/Swift_Current
                                               America/Yellowknife
             NST11NPT                          America/Adak
                                               America/Nome
             NZST-12NZDT                       Pacific/Auckland
             PKT-5PKST                         Asia/Karachi
             PST-8PDT                          Asia/Manila
             PST8PDT                           America/Los_Angeles
                                               America/Vancouver
                                               America/Tijuana
                                               America/Dawson
                                               America/Whitehorse
                                               America/Fort_Nelson
                                               America/Metlakatla
                                               America/Juneau
                                               America/Sitka
                                               America/Dawson_Creek
                                               America/Boise
             PST8PPT                           America/Los_Angeles
                                               America/Dawson_Creek
                                               America/Fort_Nelson
                                               America/Juneau
                                               America/Metlakatla
                                               America/Sitka
                                               America/Tijuana
                                               America/Vancouver
             SAST-2SAST                        Africa/Johannesburg
             WET-1WEST                         Europe/Luxembourg
             WET0WEST                          WET
                                               Europe/Lisbon
                                               Atlantic/Madeira
                                               Atlantic/Canary
                                               Atlantic/Faroe
```

```
                                            Africa/Algiers
                                            Africa/Ceuta
                                            Europe/Monaco
                                            Europe/Paris
                                            Europe/Brussels
                                            Europe/Luxembourg
                                            Europe/Madrid
               YST9YDT                      America/Yakutat
                                            America/Dawson
                                            America/Whitehorse
               YST9YPT                      America/Whitehorse
                                            America/Dawson
                                            America/Yakutat
```

There are also a number of standard aliases. Some of these are included to fix minor issues with the tzdata files. Others come from standard sources including RFC 822 or the list of time zone names used on Microsoft Windows operating systems.

Aliases include:

```
    ALTERNATE NAME                      TIME ZONE
    ----------------------------------  --------------------
    ARST3ARDT                           America/Argentina/Buenos_Aires
    AST10ADT                            America/Adak
    AST4ADT#Canada                      America/Halifax
    AUS Central Standard Time           Australia/Darwin
    AUS Eastern Standard Time           Australia/Sydney
    Afghanistan Standard Time           Asia/Kabul
    Alaskan Standard Time               America/Anchorage
    Arab Standard Time                  Asia/Riyadh
    Arabian Standard Time               Asia/Dubai
    Arabic Standard Time                Asia/Baghdad
    Argentina Standard Time             America/Argentina/Buenos_Aires
    Atlantic Standard Time              America/Halifax
    Azerbaijan Standard Time            Asia/Baku
    Azores Standard Time                Atlantic/Azores
    BRST3BRDT                           America/Sao_Paulo
    BRWST4BRWDT                         America/Campo_Grande
    Bahia Standard Time                 America/Bahia
    Bangladesh Standard Time            Asia/Dhaka
    CSM6CDM                             America/Mexico_City
    CST-9:30CDT                         Australia/Adelaide
    CST6CDT#Canada                      America/Winnipeg
    CST6CDT#Indiana                     America/Indiana/Indianapolis
    CST6CDT#Mexico                      America/Mexico_City
    Canada Central Standard Time        America/Regina
    Cape Verde Standard Time            Atlantic/Cape_Verde
    Caucasus Standard Time              Asia/Yerevan
    Cen. Australia Standard Time        Australia/Adelaide
    Central America Standard Time       America/Guatemala
    Central Asia Standard Time          Asia/Almaty
    Central Brazilian Standard Time     America/Cuiaba
    Central Europe Standard Time        Europe/Budapest
    Central European Standard Time      Europe/Warsaw
    Central Pacific Standard Time       Pacific/Guadalcanal
    Central Standard Time               America/Chicago
```

```
Central Standard Time (Mexico)     America/Mexico_City
China Standard Time                Asia/Shanghai
Dateline Standard Time             Etc/GMT+12
E. Africa Standard Time            Africa/Nairobi
E. Australia Standard Time         Australia/Brisbane
E. Europe Standard Time            Asia/Nicosia
E. South America Standard Time     America/Sao_Paulo
EET-2EETDST                        Europe/Helsinki
EST-10EDT                          Australia/Melbourne
EST-10EDT#NSW                      Australia/Sydney
EST-10EDT#Tasmania                 Australia/Hobart
EST-10EDT#VIC                      Australia/Melbourne
EST5CDT                            America/Indiana/Indianapolis
EST5EDT#Canada                     America/Toronto
EST5EDT#Indiana                    America/Indiana/Indianapolis
EST5EST                            America/Indiana/Indianapolis
EST6CDT                            America/Indiana/Indianapolis
Eastern Standard Time              America/New_York
Egypt Standard Time                Africa/Cairo
Ekaterinburg Standard Time         Asia/Yekaterinburg
Etc/UCT                            UTC
Etc/UTC                            UTC
FLE Standard Time                  Europe/Kiev
Fiji Standard Time                 Pacific/Fiji
GMT                                Etc/GMT
GMT Standard Time                  Europe/London
GTB Standard Time                  Europe/Istanbul
Georgian Standard Time             Asia/Tbilisi
Greenland Standard Time            America/Nuuk
Greenwich Standard Time            Atlantic/Reykjavik
Hawaiian Standard Time             Pacific/Honolulu
India Standard Time                Asia/Kolkata
Iran Standard Time                 Asia/Tehran
Israel Standard Time               Asia/Jerusalem
Jordan Standard Time               Asia/Amman
Kaliningrad Standard Time          Europe/Kaliningrad
Korea Standard Time                Asia/Seoul
MET-1METDST                        MET
MEZ-1MESZ                          CET
MSM7MDM                            America/Chihuahua
MST7MDT#Canada                     America/Edmonton
MST7MDT#Mexico                     America/Chihuahua
MXST6MXDT                          America/Mexico_City
MXST6MXDT#Mexico                   America/Mexico_City
Magadan Standard Time              Asia/Magadan
Mauritius Standard Time            Indian/Mauritius
Middle East Standard Time          Asia/Beirut
Montevideo Standard Time           America/Montevideo
Morocco Standard Time              Africa/Casablanca
Mountain Standard Time             America/Denver
Mountain Standard Time (Mexico)    America/Chihuahua
Myanmar Standard Time              Asia/Yangon
N. Central Asia Standard Time      Asia/Novosibirsk
NST3:30NDT                         America/St_Johns
```

```
        NST3:30NDT#Canada                     America/St_Johns
        Namibia Standard Time                 Africa/Windhoek
        Nepal Standard Time                   Asia/Kathmandu
        New Zealand Standard Time             Pacific/Auckland
        Newfoundland Standard Time            America/St_Johns
        North Asia East Standard Time         Asia/Irkutsk
        North Asia Standard Time              Asia/Krasnoyarsk
        PST8PDT#Canada                        America/Vancouver
        PWT0PST                               Europe/Lisbon
        Pacific SA Standard Time              America/Santiago
        Pacific Standard Time                 America/Los_Angeles
        Pacific/Johnston                      Pacific/Honolulu
        Pakistan Standard Time                Asia/Karachi
        Paraguay Standard Time                America/Asuncion
        Romance Standard Time                 Europe/Paris
        Russian Standard Time                 Europe/Moscow
        SA Eastern Standard Time              America/Cayenne
        SA Pacific Standard Time              America/Bogota
        SA Western Standard Time              America/La_Paz
        SAST-2                                Africa/Johannesburg
        SE Asia Standard Time                 Asia/Bangkok
        Samoa Standard Time                   Pacific/Apia
        Singapore Standard Time               Asia/Singapore
        South Africa Standard Time            Africa/Johannesburg
        Sri Lanka Standard Time               Asia/Colombo
        Syria Standard Time                   Asia/Damascus
        Taipei Standard Time                  Asia/Taipei
        Tasmania Standard Time                Australia/Hobart
        Tokyo Standard Time                   Asia/Tokyo
        Tonga Standard Time                   Pacific/Tongatapu
        Turkey Standard Time                  Europe/Istanbul
        UCT                                   UTC
        US Eastern Standard Time              America/Indiana/Indianapolis
        US Mountain Standard Time             America/Phoenix
        UTC+12                                Etc/GMT-12
        UTC-02                                Etc/GMT+2
        UTC-11                                Etc/GMT+11
        Ulaanbaatar Standard Time             Asia/Ulaanbaatar
        Venezuela Standard Time               America/Caracas
        Vladivostok Standard Time             Asia/Vladivostok
        W. Australia Standard Time            Australia/Perth
        W. Central Africa Standard Time       Africa/Lagos
        W. Europe Standard Time               Europe/Berlin
        WET0WETDST                            WET
        WST-10WSTDST                          Asia/Vladivostok
        WST-11WSTDST                          Asia/Srednekolymsk
        WST-12WSTDST                          Asia/Kamchatka
        WST-2WSTDST                           Europe/Minsk
        WST-3WSTDST                           Europe/Moscow
        WST-4WSTDST                           Europe/Samara
        WST-5WSTDST                           Asia/Yekaterinburg
        WST-6WSTDST                           Asia/Omsk
        WST-7WSTDST                           Asia/Krasnoyarsk
        WST-8WDT                              Australia/Perth
```

```
          WST-8WSTDST                          Asia/Irkutsk
          WST-9WSTDST                          Asia/Yakutsk
          West Asia Standard Time              Asia/Tashkent
          West Pacific Standard Time           Pacific/Port_Moresby
          Yakutsk Standard Time                Asia/Yakutsk
```

Periodically, we need to be able to determine a time zone based on an offset. In addition, the ISDST may be known, and a date/time may be available. The following table shows what time zones are examined based on the offset, and in what order. The first match is used. If the ISDST time is not known, the standard zones will be tested followed by the DST zones.

The default order can be overridden with the `off_zones` method in the Date::Manip::TZ module.

```
          ISDST   OFFSET       TIME ZONE
          -----   ----------   -------------------------
          0       -15:56:00    Asia/Manila
          0       -15:02:04    Pacific/Palau
          0       -14:21:00    Pacific/Guam
          0       -14:00:00    Etc/GMT-14
          0       -13:52:52    Pacific/Chuuk
          0       -13:27:08    Pacific/Pohnpei
          0       -13:08:04    Pacific/Kosrae
          0       -13:00:00    Etc/GMT-13
          0       -12:00:00    Etc/GMT-12
                               M
                               Pacific/Kwajalein
                               Pacific/Kanton
          0       -11:46:38    America/Adak
          0       -11:30:00    Pacific/Apia
          0       -11:26:56    Pacific/Apia
          0       -11:24:56    Pacific/Fakaofo
          0       -11:22:48    Pacific/Pago_Pago
          0       -11:20:00    Pacific/Niue
          0       -11:19:40    Pacific/Niue
          0       -11:01:38    America/Nome
          0       -11:00:00    Pacific/Pago_Pago
                               Pacific/Niue
                               Etc/GMT-11
                               L
                               Pacific/Fakaofo
                               Pacific/Apia
                               Pacific/Kanton
                               America/Adak
                               America/Nome
          0       -10:40:00    Pacific/Kiritimati
          0       -10:39:04    Pacific/Rarotonga
          0       -10:31:26    Pacific/Honolulu
          0       -10:30:00    Pacific/Rarotonga
                               Pacific/Honolulu
          0       -10:29:20    Pacific/Kiritimati
          0       -10:00:00    Pacific/Tahiti
                               Pacific/Honolulu
                               Pacific/Rarotonga
                               America/Adak
                               Etc/GMT-10
                               K
```

```
                              Pacific/Kiritimati
                              America/Anchorage
        0      -09:59:36      America/Anchorage
        0      -09:58:16      Pacific/Tahiti
        0      -09:30:00      Pacific/Marquesas
        0      -09:18:55      America/Yakutat
        0      -09:18:00      Pacific/Marquesas
        0      -09:17:40      America/Dawson
        0      -09:01:13      America/Sitka
        0      -09:00:12      America/Whitehorse
        0      -09:00:00      America/Yakutat
                              Pacific/Gambier
                              America/Anchorage
                              America/Juneau
                              America/Nome
                              America/Sitka
                              America/Metlakatla
                              Etc/GMT-9
                              I
                              America/Dawson
                              America/Whitehorse
        0      -08:59:48      Pacific/Gambier
        0      -08:57:41      America/Juneau
        0      -08:46:18      America/Metlakatla
        0      -08:40:20      Pacific/Pitcairn
        0      -08:30:00      Pacific/Pitcairn
        0      -08:12:28      America/Vancouver
        0      -08:10:47      America/Fort_Nelson
        0      -08:00:56      America/Dawson_Creek
        0      -08:00:00      America/Los_Angeles
                              America/Vancouver
                              America/Tijuana
                              Pacific/Pitcairn
                              Etc/GMT-8
                              H
                              America/Whitehorse
                              America/Dawson
                              America/Metlakatla
                              America/Fort_Nelson
                              America/Juneau
                              America/Sitka
                              America/Inuvik
                              America/Dawson_Creek
                              America/Bahia_Banderas
                              America/Hermosillo
                              America/Mazatlan
                              America/Boise
        0      -07:52:58      America/Los_Angeles
        0      -07:48:04      America/Tijuana
        0      -07:44:49      America/Boise
        0      -07:33:52      America/Edmonton
        0      -07:28:18      America/Phoenix
        0      -07:23:52      America/Hermosillo
        0      -07:17:28      Pacific/Easter
```

```
0        -07:11:20    America/Swift_Current
0        -07:05:40    America/Mazatlan
0        -07:04:20    America/Chihuahua
0        -07:01:00    America/Bahia_Banderas
0        -07:00:00    America/Denver
                      America/Phoenix
                      America/Edmonton
                      America/Cambridge_Bay
                      America/Chihuahua
                      America/Hermosillo
                      America/Mazatlan
                      America/Ojinaga
                      America/Boise
                      America/Yellowknife
                      America/Dawson_Creek
                      America/Inuvik
                      America/Fort_Nelson
                      America/Dawson
                      America/Whitehorse
                      Etc/GMT-7
                      G
                      America/North_Dakota/Beulah
                      America/Bahia_Banderas
                      America/North_Dakota/New_Salem
                      America/North_Dakota/Center
                      Pacific/Easter
                      America/Swift_Current
                      America/Regina
                      America/Mexico_City
                      America/Tijuana
0        -06:59:56    America/Denver
0        -06:58:36    America/Regina
0        -06:57:40    America/Ojinaga
0        -06:47:07    America/North_Dakota/Beulah
0        -06:45:39    America/North_Dakota/New_Salem
0        -06:45:12    America/North_Dakota/Center
0        -06:41:16    America/Monterrey
0        -06:40:00    America/Matamoros
0        -06:36:36    America/Mexico_City
0        -06:28:36    America/Winnipeg
0        -06:18:16    America/Rainy_River
0        -06:02:04    America/Guatemala
0        -06:00:00    America/Chicago
                      America/Indiana/Knox
                      America/Indiana/Tell_City
                      America/Menominee
                      America/Winnipeg
                      America/Rainy_River
                      America/Belize
                      America/Guatemala
                      America/Costa_Rica
                      America/El_Salvador
                      America/Tegucigalpa
                      America/Matamoros
```

```
                                America/Merida
                                America/Monterrey
                                America/Bahia_Banderas
                                America/Mexico_City
                                America/Managua
                                America/Resolute
                                America/Rankin_Inlet
                                America/Regina
                                America/Swift_Current
                                Pacific/Easter
                                Pacific/Galapagos
                                America/North_Dakota/Center
                                America/North_Dakota/New_Salem
                                America/North_Dakota/Beulah
                                Etc/GMT-6
                                F
                                America/Cancun
                                America/Indiana/Petersburg
                                America/Indiana/Vincennes
                                America/Indiana/Winamac
                                America/Cambridge_Bay
                                America/Kentucky/Monticello
                                America/Iqaluit
                                America/Pangnirtung
                                America/Chihuahua
                                America/Ojinaga
                                America/Indiana/Marengo
                                America/Kentucky/Louisville
                                America/Indiana/Indianapolis
                                America/Indiana/Vevay
                                America/Hermosillo
                                America/Mazatlan
                                America/Detroit
                                America/Thunder_Bay
        0        -05:58:28    America/Merida
        0        -05:58:24    Pacific/Galapagos
        0        -05:57:00    America/Thunder_Bay
        0        -05:56:48    America/El_Salvador
        0        -05:53:04    America/Nipigon
        0        -05:52:48    America/Belize
        0        -05:50:36    America/Chicago
        0        -05:50:27    America/Menominee
        0        -05:50:07    America/Indiana/Vincennes
        0        -05:49:07    America/Indiana/Petersburg
        0        -05:48:52    America/Tegucigalpa
        0        -05:47:04    America/Cancun
        0        -05:47:03    America/Indiana/Tell_City
        0        -05:46:30    America/Indiana/Knox
        0        -05:46:25    America/Indiana/Winamac
        0        -05:45:23    America/Indiana/Marengo
        0        -05:45:12    America/Managua
        0        -05:45:08    America/Managua
        0        -05:44:38    America/Indiana/Indianapolis
        0        -05:43:02    America/Kentucky/Louisville
```

```
0          -05:40:16     America/Indiana/Vevay
0          -05:39:24     America/Kentucky/Monticello
0          -05:36:13     America/Costa_Rica
0          -05:32:11     America/Detroit
0          -05:29:36     America/Havana
0          -05:29:28     America/Havana
0          -05:19:36     America/Panama
0          -05:19:20     America/Guayaquil
0          -05:18:08     America/Panama
0          -05:17:32     America/Toronto
0          -05:14:00     America/Guayaquil
0          -05:08:36     America/Lima
0          -05:08:12     America/Lima
0          -05:07:10     America/Jamaica
                         America/Grand_Turk
0          -05:00:00     America/New_York
                         America/Nipigon
                         America/Toronto
                         America/Lima
                         America/Panama
                         America/Thunder_Bay
                         America/Grand_Turk
                         America/Jamaica
                         America/Bogota
                         America/Eirunepe
                         America/Rio_Branco
                         America/Detroit
                         America/Port-au-Prince
                         America/Havana
                         America/Guayaquil
                         America/Iqaluit
                         America/Indiana/Vevay
                         America/Indiana/Indianapolis
                         America/Indiana/Marengo
                         America/Indiana/Winamac
                         America/Kentucky/Louisville
                         America/Indiana/Vincennes
                         America/Indiana/Petersburg
                         America/Cancun
                         America/Pangnirtung
                         America/Kentucky/Monticello
                         Etc/GMT-5
                         E
                         America/Resolute
                         America/Indiana/Knox
                         America/Indiana/Tell_City
                         America/Rankin_Inlet
                         America/Santo_Domingo
                         America/Cambridge_Bay
                         America/Managua
                         Pacific/Galapagos
                         America/Merida
                         America/Menominee
                         America/Punta_Arenas
```

```
                          America/Santiago
                          America/Chicago
                          America/Moncton
        0       -04:56:16  America/Bogota
        0       -04:56:02  America/New_York
        0       -04:49:20  America/Port-au-Prince
        0       -04:49:00  America/Port-au-Prince
        0       -04:44:32  America/Grand_Turk
        0       -04:43:40  America/Punta_Arenas
        0       -04:42:46  America/Santiago
                          America/Punta_Arenas
        0       -04:40:00  America/Santo_Domingo
        0       -04:39:36  America/Santo_Domingo
        0       -04:39:28  America/Eirunepe
        0       -04:36:52  America/Argentina/Rio_Gallegos
        0       -04:35:16  America/Argentina/Mendoza
        0       -04:35:08  America/Thule
        0       -04:34:04  America/Argentina/San_Juan
        0       -04:33:12  America/Argentina/Ushuaia
        0       -04:32:36  America/La_Paz
        0       -04:31:12  America/Rio_Branco
        0       -04:30:00  America/Caracas
        0       -04:27:44  America/Caracas
        0       -04:27:40  America/Caracas
        0       -04:27:24  America/Argentina/La_Rioja
        0       -04:25:24  America/Argentina/San_Luis
        0       -04:24:25  America/Puerto_Rico
        0       -04:23:08  America/Argentina/Catamarca
        0       -04:21:40  America/Argentina/Salta
        0       -04:21:12  America/Argentina/Jujuy
        0       -04:20:52  America/Argentina/Tucuman
        0       -04:19:18  Atlantic/Bermuda
        0       -04:19:08  America/Moncton
        0       -04:16:48  America/Argentina/Cordoba
                          America/Argentina/Buenos_Aires
                          America/Argentina/Catamarca
                          America/Argentina/Jujuy
                          America/Argentina/La_Rioja
                          America/Argentina/Mendoza
                          America/Argentina/Rio_Gallegos
                          America/Argentina/Salta
                          America/Argentina/San_Juan
                          America/Argentina/San_Luis
                          America/Argentina/Tucuman
                          America/Argentina/Ushuaia
        0       -04:15:36  America/Porto_Velho
        0       -04:14:24  America/Halifax
        0       -04:04:20  America/Martinique
        0       -04:02:40  America/Boa_Vista
        0       -04:01:40  America/Goose_Bay
        0       -04:00:04  America/Manaus
        0       -04:00:00  America/Puerto_Rico
                          America/Glace_Bay
                          America/Halifax
```

```
                                  America/Moncton
                                  America/Barbados
                                  America/Guyana
                                  America/Martinique
                                  America/Boa_Vista
                                  America/Campo_Grande
                                  America/Cuiaba
                                  America/Manaus
                                  America/Porto_Velho
                                  America/Thule
                                  America/Santiago
                                  Atlantic/Bermuda
                                  America/Asuncion
                                  America/La_Paz
                                  America/Caracas
                                  America/Goose_Bay
                                  America/Santo_Domingo
                                  Etc/GMT-4
                                  D
                                  America/Grand_Turk
                                  America/Punta_Arenas
                                  America/Eirunepe
                                  America/Rio_Branco
                                  Atlantic/Stanley
                                  America/Argentina/San_Luis
                                  America/Santarem
                                  America/Argentina/Catamarca
                                  America/Argentina/La_Rioja
                                  America/Argentina/Mendoza
                                  America/Argentina/Rio_Gallegos
                                  America/Argentina/San_Juan
                                  America/Argentina/Tucuman
                                  America/Argentina/Ushuaia
                                  America/Pangnirtung
                                  America/Argentina/Cordoba
                                  America/Argentina/Jujuy
                                  America/Argentina/Salta
                                  America/Miquelon
                                  America/Argentina/Buenos_Aires
                                  America/Cayenne
                                  America/Montevideo
                                  Antarctica/Palmer
        0        -03:59:48        America/Glace_Bay
        0        -03:58:29        America/Barbados
        0        -03:53:48        America/Argentina/Buenos_Aires
        0        -03:52:39        America/Guyana
        0        -03:51:24        Atlantic/Stanley
        0        -03:50:40        America/Asuncion
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        0        -03:44:51        America/Montevideo
        0        -03:44:40        America/Miquelon
        0        -03:44:20        America/Cuiaba
        0        -03:40:52        America/Paramaribo
        0        -03:40:40        America/Paramaribo
```

```
0        -03:40:36    America/Paramaribo
0        -03:38:48    America/Santarem
0        -03:38:28    America/Campo_Grande
0        -03:30:52    America/St_Johns
                      America/Goose_Bay
0        -03:30:00    America/St_Johns
                      America/Paramaribo
                      America/Goose_Bay
                      America/Montevideo
0        -03:29:20    America/Cayenne
0        -03:26:56    America/Nuuk
0        -03:13:56    America/Belem
0        -03:12:48    America/Araguaina
0        -03:06:28    America/Sao_Paulo
0        -03:00:00    America/Araguaina
                      America/Bahia
                      America/Belem
                      America/Fortaleza
                      America/Maceio
                      America/Recife
                      America/Sao_Paulo
                      America/Nuuk
                      America/Montevideo
                      America/Cayenne
                      America/Argentina/Buenos_Aires
                      America/Argentina/Catamarca
                      America/Argentina/Cordoba
                      America/Argentina/Jujuy
                      America/Argentina/La_Rioja
                      America/Argentina/Mendoza
                      America/Argentina/Rio_Gallegos
                      America/Argentina/Salta
                      America/Argentina/San_Juan
                      America/Argentina/San_Luis
                      America/Argentina/Tucuman
                      America/Argentina/Ushuaia
                      America/Miquelon
                      Atlantic/Stanley
                      America/Paramaribo
                      America/Santarem
                      America/Punta_Arenas
                      Etc/GMT-3
                      C
                      Antarctica/Palmer
                      Antarctica/Rothera
                      America/Danmarkshavn
                      America/Guyana
                      America/Asuncion
0        -02:34:04    America/Bahia
0        -02:34:00    America/Fortaleza
0        -02:26:08    Atlantic/South_Georgia
0        -02:22:52    America/Maceio
0        -02:19:36    America/Recife
0        -02:09:40    America/Noronha
```

```
        0       -02:00:00   Atlantic/South_Georgia
                            America/Noronha
                            Etc/GMT-2
                            B
                            America/Scoresbysund
                            Atlantic/Cape_Verde
                            Atlantic/Azores
        0       -01:54:32   Atlantic/Azores
        0       -01:42:40   Atlantic/Azores
        0       -01:34:04   Atlantic/Cape_Verde
        0       -01:28:00   Atlantic/Reykjavik
        0       -01:27:52   America/Scoresbysund
        0       -01:14:40   America/Danmarkshavn
        0       -01:07:36   Atlantic/Madeira
        0       -01:02:20   Africa/Bissau
        0       -01:01:36   Atlantic/Canary
        0       -01:00:00   Atlantic/Azores
                            Atlantic/Cape_Verde
                            America/Scoresbysund
                            Etc/GMT-1
                            A
                            Africa/El_Aaiun
                            Africa/Bissau
                            Atlantic/Reykjavik
                            Atlantic/Madeira
                            Atlantic/Canary
        0       -00:52:48   Africa/El_Aaiun
        0       -00:44:30   Africa/Monrovia
        0       -00:43:08   Africa/Monrovia
        0       -00:36:45   Europe/Lisbon
                            Africa/Sao_Tome
        0       -00:30:20   Africa/Casablanca
        0       -00:27:04   Atlantic/Faroe
        0       -00:25:21   Europe/Dublin
        0       -00:25:00   Europe/Dublin
        0       -00:21:24   Europe/Gibraltar
        0       -00:21:16   Africa/Ceuta
        0       -00:16:08   Africa/Abidjan
        0       -00:14:44   Europe/Madrid
        0       -00:01:15   Europe/London
        0       +00:00:00   WET
                            Europe/London
                            Atlantic/Faroe
                            Europe/Lisbon
                            Africa/Abidjan
                            Africa/Sao_Tome
                            Atlantic/Canary
                            Atlantic/Madeira
                            Atlantic/Reykjavik
                            Africa/Monrovia
                            Africa/Bissau
                            America/Danmarkshavn
                            Etc/GMT
                            UT
```

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                                UTC
                                Z
                                Antarctica/Troll
                                Africa/Casablanca
                                Africa/El_Aaiun
                                Atlantic/Azores
                                Africa/Ceuta
                                Africa/Algiers
                                Europe/Dublin
                                America/Rankin_Inlet
                                Europe/Gibraltar
                                America/Inuvik
                                Indian/Kerguelen
                                America/Resolute
                                Europe/Andorra
                                America/Iqaluit
                                Europe/Brussels
                                Europe/Madrid
                                Europe/Monaco
                                Europe/Paris
                                Europe/Luxembourg
                                Pacific/Kanton
                                America/Yellowknife
                                America/Pangnirtung
                                America/Cambridge_Bay
                                Africa/Lagos
                                Antarctica/Casey
                                Antarctica/Davis
                                Antarctica/Macquarie
                                Antarctica/Mawson
                                Antarctica/Palmer
                                Antarctica/Rothera
                                Antarctica/Vostok
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                                Africa/Tunis
                                Africa/Algiers
                                Europe/Monaco
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        0       +00:26:56       Africa/Sao_Tome
        0       +00:29:32       Europe/Monaco
        0       +00:29:46       Europe/Zurich
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        0       +00:40:44       Africa/Tunis
        0       +00:43:00       Europe/Oslo
        0       +00:49:56       Europe/Rome
        0       +00:50:20       Europe/Copenhagen
        0       +00:52:44       Africa/Tripoli
```

```
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                             MET
                             Europe/Belgrade
                             Europe/Budapest
                             Europe/Prague
                             Europe/Berlin
                             Europe/Copenhagen
                             Europe/Malta
                             Europe/Rome
                             Europe/Vienna
                             Europe/Oslo
                             Europe/Zurich
                             Europe/Stockholm
                             Europe/Luxembourg
                             Africa/Ndjamena
                             Africa/Tunis
                             Europe/Tirane
                             Europe/Brussels
                             Europe/Warsaw
                             Africa/Lagos
                             Europe/Madrid
                             Africa/Algiers
                             Europe/Amsterdam
                             Europe/Paris
                             Europe/Monaco
                             Europe/Andorra
                             Europe/Gibraltar
                             Europe/Dublin
                             Africa/Casablanca
                             Africa/Ceuta
                             Africa/El_Aaiun
                             Etc/GMT+1
                             N
                             Africa/Sao_Tome
                             Africa/Tripoli
                             Europe/Vilnius
                             Europe/Lisbon
                             Europe/Uzhgorod
                             Europe/London
                             Europe/Kaliningrad
                             Europe/Sofia
                             Europe/Tallinn
                             Europe/Athens
                             Europe/Chisinau
                             Europe/Minsk
                             Europe/Riga
                             Europe/Simferopol
                             Europe/Kiev
                             Europe/Zaporozhye
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        0       +01:00:14    Europe/Stockholm
```

```
        0       +01:05:21   Europe/Vienna
        0       +01:08:24   Africa/Windhoek
        0       +01:12:12   Europe/Stockholm
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        0       +01:19:20   Europe/Tirane
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                            Europe/Belgrade
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                            Europe/Warsaw
        0       +01:29:12   Europe/Uzhgorod
        0       +01:30:00   Africa/Johannesburg
                            Africa/Windhoek
        0       +01:33:16   Europe/Sofia
        0       +01:34:52   Europe/Athens
        0       +01:35:36   Europe/Vilnius
        0       +01:36:34   Europe/Riga
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                            Europe/Chisinau
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        0       +01:52:00   Africa/Johannesburg
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        0       +01:55:20   Europe/Chisinau
        0       +01:55:52   Europe/Istanbul
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                            Europe/Sofia
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                            Europe/Sofia
                            Asia/Gaza
                            Asia/Hebron
                            Africa/Cairo
                            Africa/Johannesburg
                            Africa/Maputo
                            Africa/Windhoek
                            Europe/Athens
                            Asia/Jerusalem
                            Asia/Damascus
                            Europe/Vilnius
                            Europe/Helsinki
                            Europe/Tallinn
                            Asia/Famagusta
                            Asia/Nicosia
                            Europe/Kiev
                            Europe/Zaporozhye
                            Europe/Riga
                            Asia/Amman
                            Africa/Juba
                            Africa/Khartoum
                            Europe/Bucharest
                            Europe/Chisinau
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                                    Europe/Kaliningrad
                                    Africa/Tripoli
                                    Europe/Uzhgorod
                                    Etc/GMT+2
                                    O
                                    Europe/Istanbul
                                    Europe/Simferopol
                                    Europe/Minsk
                                    Europe/Moscow
                                    Europe/Ulyanovsk
                                    Europe/Warsaw
            0       +02:02:04       Europe/Kiev
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            0       +02:10:08       Africa/Khartoum
            0       +02:10:20       Africa/Maputo
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                                    Europe/Zaporozhye
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                                    Asia/Baghdad
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                                    Europe/Moscow
                                    Europe/Volgograd
                                    Africa/Nairobi
                                    Europe/Minsk
                                    Europe/Simferopol
                                    Asia/Riyadh
                                    Asia/Qatar
                                    Europe/Istanbul
                                    Africa/Juba
                                    Etc/GMT+3
                                    P
                                    Africa/Khartoum
                                    Asia/Famagusta
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                              Europe/Saratov
                              Europe/Ulyanovsk
                              Europe/Astrakhan
                              Europe/Kaliningrad
                              Europe/Samara
                              Asia/Tbilisi
                              Asia/Yerevan
                              Asia/Baku
                              Europe/Zaporozhye
                              Europe/Kiev
                              Europe/Chisinau
                              Europe/Uzhgorod
                              Europe/Riga
                              Europe/Tallinn
                              Europe/Vilnius
                              Asia/Atyrau
                              Asia/Oral
        0       +03:04:18     Europe/Saratov
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        0       +03:12:12     Europe/Astrakhan
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        0       +03:25:24     Asia/Oral
        0       +03:25:44     Asia/Tehran
        0       +03:26:08     Asia/Qatar
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        0       +03:41:12     Asia/Dubai
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        0       +03:53:32     Asia/Ashgabat
        0       +04:00:00     Indian/Mahe
                              Indian/Mauritius
                              Indian/Reunion
                              Asia/Dubai
                              Europe/Astrakhan
                              Europe/Samara
                              Europe/Saratov
                              Europe/Ulyanovsk
                              Asia/Baku
                              Asia/Tbilisi
                              Asia/Yerevan
                              Etc/GMT+4
                              Q
                              Europe/Volgograd
                              Europe/Kirov
                              Europe/Moscow
                              Europe/Simferopol
```

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                                Asia/Aqtau
                                Asia/Oral
                                Asia/Atyrau
                                Asia/Yekaterinburg
                                Asia/Aqtobe
                                Asia/Ashgabat
                                Asia/Qostanay
                                Asia/Tehran
                                Asia/Qatar
                                Asia/Kabul
                                Asia/Qyzylorda
                                Asia/Samarkand
        0       +04:02:33       Asia/Yekaterinburg
        0       +04:14:28       Asia/Qostanay
        0       +04:21:52       Asia/Qyzylorda
        0       +04:27:53       Asia/Samarkand
        0       +04:28:12       Asia/Karachi
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        0       +05:00:00       Asia/Dushanbe
                                Asia/Tashkent
                                Asia/Aqtau
                                Asia/Aqtobe
                                Asia/Ashgabat
                                Asia/Atyrau
                                Asia/Oral
                                Asia/Qyzylorda
                                Asia/Samarkand
                                Asia/Yekaterinburg
                                Indian/Kerguelen
                                Asia/Karachi
                                Indian/Maldives
                                Etc/GMT+5
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                                Antarctica/Mawson
                                Asia/Bishkek
                                Asia/Qostanay
                                Indian/Chagos
                                Asia/Omsk
                                Asia/Almaty
                                Antarctica/Davis
        0       +05:07:48       Asia/Almaty
        0       +05:19:24       Asia/Colombo
        0       +05:19:32       Asia/Colombo
        0       +05:21:10       Asia/Kolkata
        0       +05:30:00       Asia/Colombo
                                Asia/Kolkata
                                Asia/Thimphu
```

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                         Asia/Kathmandu
                         Asia/Karachi
                         Asia/Dhaka
         0      +05:31:40 Asia/Novosibirsk
         0      +05:35:00 Asia/Barnaul
         0      +05:39:51 Asia/Tomsk
         0      +05:41:16 Asia/Kathmandu
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                         Asia/Kolkata
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                         Asia/Almaty
                         Asia/Bishkek
                         Asia/Omsk
                         Asia/Dhaka
                         Asia/Qostanay
                         Asia/Thimphu
                         Indian/Chagos
                         Etc/GMT+6
                         S
                         Antarctica/Vostok
                         Asia/Qyzylorda
                         Asia/Barnaul
                         Asia/Novosibirsk
                         Asia/Tomsk
                         Asia/Yekaterinburg
                         Asia/Novokuznetsk
                         Asia/Colombo
                         Asia/Krasnoyarsk
                         Asia/Dushanbe
                         Asia/Tashkent
                         Asia/Aqtau
                         Asia/Aqtobe
                         Asia/Atyrau
                         Asia/Oral
                         Asia/Samarkand
                         Asia/Hovd
                         Antarctica/Mawson
         0      +06:01:40 Asia/Dhaka
         0      +06:06:36 Asia/Hovd
         0      +06:11:26 Asia/Krasnoyarsk
         0      +06:24:47 Asia/Yangon
         0      +06:27:40 Indian/Cocos
         0      +06:30:00 Indian/Cocos
                         Asia/Yangon
                         Asia/Colombo
                         Asia/Dhaka
         0      +06:42:04 Asia/Bangkok
         0      +06:46:46 Asia/Kuala_Lumpur
         0      +06:55:25 Asia/Singapore
```

```
                              Asia/Kuala_Lumpur
         0      +06:57:05     Asia/Irkutsk
         0      +07:00:00     Indian/Christmas
                              Asia/Ho_Chi_Minh
                              Asia/Bangkok
                              Asia/Barnaul
                              Asia/Krasnoyarsk
                              Asia/Novokuznetsk
                              Asia/Novosibirsk
                              Asia/Tomsk
                              Asia/Jakarta
                              Asia/Hovd
                              Asia/Pontianak
                              Etc/GMT+7
                              T
                              Antarctica/Davis
                              Asia/Omsk
                              Asia/Irkutsk
                              Asia/Choibalsan
                              Asia/Ulaanbaatar
                              Asia/Kuala_Lumpur
                              Asia/Singapore
         0      +07:02:52     Indian/Christmas
         0      +07:06:30     Asia/Ho_Chi_Minh
         0      +07:06:40     Asia/Ho_Chi_Minh
         0      +07:07:12     Asia/Jakarta
         0      +07:07:32     Asia/Ulaanbaatar
         0      +07:17:20     Asia/Pontianak
         0      +07:20:00     Asia/Kuala_Lumpur
                              Asia/Singapore
                              Asia/Jakarta
         0      +07:21:20     Asia/Kuching
         0      +07:30:00     Asia/Kuala_Lumpur
                              Asia/Singapore
                              Asia/Jakarta
                              Asia/Pontianak
                              Asia/Brunei
                              Asia/Kuching
         0      +07:33:52     Asia/Chita
         0      +07:34:10     Asia/Macau
         0      +07:36:42     Asia/Hong_Kong
         0      +07:38:00     Asia/Choibalsan
         0      +07:39:40     Asia/Brunei
         0      +07:43:24     Australia/Perth
         0      +07:57:36     Asia/Makassar
         0      +08:00:00     Asia/Taipei
                              Australia/Perth
                              Asia/Manila
                              Asia/Shanghai
                              Asia/Hong_Kong
                              Asia/Macau
                              Asia/Irkutsk
                              Asia/Brunei
                              Asia/Kuching
```

```
                                  Asia/Makassar
                                  Asia/Choibalsan
                                  Asia/Ulaanbaatar
                                  Asia/Kuala_Lumpur
                                  Asia/Singapore
                                  Etc/GMT+8
                                  U
                                  Asia/Chita
                                  Asia/Krasnoyarsk
                                  Asia/Dili
                                  Asia/Khandyga
                                  Asia/Yakutsk
                                  Asia/Pontianak
                                  Asia/Ho_Chi_Minh
                                  Asia/Jakarta
                                  Asia/Ust-Nera
                                  Antarctica/Casey
        0       +08:04:00         Asia/Manila
        0       +08:05:43         Asia/Shanghai
        0       +08:06:00         Asia/Taipei
        0       +08:22:20         Asia/Dili
        0       +08:23:00         Asia/Pyongyang
        0       +08:27:52         Asia/Seoul
        0       +08:30:00         Asia/Pyongyang
                                  Asia/Seoul
        0       +08:35:28         Australia/Eucla
        0       +08:38:58         Asia/Yakutsk
        0       +08:43:20         Australia/Darwin
        0       +08:45:00         Australia/Eucla
        0       +08:47:31         Asia/Vladivostok
        0       +08:57:56         Pacific/Palau
        0       +09:00:00         Asia/Tokyo
                                  Pacific/Palau
                                  Asia/Pyongyang
                                  Asia/Seoul
                                  Asia/Chita
                                  Asia/Khandyga
                                  Asia/Yakutsk
                                  Asia/Jayapura
                                  Asia/Dili
                                  Etc/GMT+9
                                  V
                                  Asia/Irkutsk
                                  Asia/Choibalsan
                                  Asia/Vladivostok
                                  Asia/Ust-Nera
                                  Asia/Sakhalin
                                  Pacific/Chuuk
                                  Pacific/Kosrae
                                  Pacific/Pohnpei
                                  Asia/Taipei
                                  Asia/Hong_Kong
                                  Asia/Macau
                                  Asia/Jakarta
```

```
                                 Asia/Kuala_Lumpur
                                 Asia/Kuching
                                 Asia/Makassar
                                 Asia/Pontianak
                                 Asia/Singapore
                                 Asia/Yangon
                                 Pacific/Bougainville
                                 Pacific/Nauru
                                 Asia/Ho_Chi_Minh
                                 Pacific/Majuro
                                 Pacific/Guam
                                 Pacific/Kwajalein
                                 Asia/Manila
                                 Australia/Adelaide
                                 Australia/Darwin
                                 Australia/Broken_Hill
        0       +09:02:13        Asia/Khandyga
        0       +09:14:20        Australia/Adelaide
        0       +09:18:59        Asia/Tokyo
        0       +09:22:48        Asia/Jayapura
        0       +09:25:48        Australia/Broken_Hill
        0       +09:30:00        Australia/Adelaide
                                 Australia/Broken_Hill
                                 Australia/Darwin
                                 Asia/Jayapura
        0       +09:30:48        Asia/Sakhalin
        0       +09:32:54        Asia/Ust-Nera
        0       +09:39:00        Pacific/Guam
        0       +09:39:52        Australia/Melbourne
        0       +09:48:32        Pacific/Bougainville
                                 Pacific/Port_Moresby
        0       +09:48:40        Pacific/Port_Moresby
        0       +09:49:16        Australia/Hobart
        0       +09:55:56        Australia/Lindeman
        0       +10:00:00        Australia/Brisbane
                                 Australia/Lindeman
                                 Pacific/Port_Moresby
                                 Australia/Hobart
                                 Australia/Melbourne
                                 Australia/Sydney
                                 Pacific/Chuuk
                                 Pacific/Guam
                                 Asia/Vladivostok
                                 Asia/Ust-Nera
                                 Etc/GMT+10
                                 W
                                 Antarctica/Macquarie
                                 Asia/Magadan
                                 Asia/Sakhalin
                                 Pacific/Bougainville
                                 Asia/Khandyga
                                 Asia/Chita
                                 Asia/Yakutsk
                                 Asia/Srednekolymsk
```

```
                                  Australia/Lord_Howe
                                  Pacific/Kosrae
                                  Pacific/Kwajalein
                                  Pacific/Majuro
                                  Pacific/Pohnpei
                                  Australia/Broken_Hill
          0        +10:03:12      Asia/Magadan
          0        +10:04:52      Australia/Sydney
          0        +10:07:08      Pacific/Chuuk
          0        +10:12:08      Australia/Brisbane
          0        +10:14:52      Asia/Srednekolymsk
          0        +10:22:16      Pacific/Bougainville
          0        +10:30:00      Australia/Lord_Howe
          0        +10:32:52      Pacific/Pohnpei
          0        +10:34:36      Asia/Kamchatka
          0        +10:36:20      Australia/Lord_Howe
          0        +10:39:48      Pacific/Guadalcanal
          0        +10:51:56      Pacific/Kosrae
          0        +11:00:00      Pacific/Kosrae
                                  Pacific/Pohnpei
                                  Pacific/Efate
                                  Pacific/Guadalcanal
                                  Pacific/Noumea
                                  Asia/Magadan
                                  Asia/Srednekolymsk
                                  Asia/Sakhalin
                                  Pacific/Bougainville
                                  Pacific/Norfolk
                                  Etc/GMT+11
                                  X
                                  Antarctica/Casey
                                  Asia/Ust-Nera
                                  Asia/Vladivostok
                                  Asia/Kamchatka
                                  Asia/Anadyr
                                  Asia/Khandyga
                                  Pacific/Kwajalein
                                  Pacific/Majuro
          0        +11:05:48      Pacific/Noumea
          0        +11:06:28      Pacific/Wake
          0        +11:07:40      Pacific/Nauru
          0        +11:09:20      Pacific/Kwajalein
          0        +11:11:52      Pacific/Norfolk
          0        +11:12:00      Pacific/Norfolk
          0        +11:13:16      Pacific/Efate
          0        +11:24:48      Pacific/Majuro
          0        +11:30:00      Pacific/Norfolk
                                  Pacific/Nauru
                                  Pacific/Auckland
          0        +11:32:04      Pacific/Tarawa
          0        +11:39:04      Pacific/Auckland
          0        +11:49:56      Asia/Anadyr
          0        +11:55:44      Pacific/Fiji
          0        +11:56:52      Pacific/Funafuti
```

```
                0       +12:00:00    Pacific/Funafuti
                                     Pacific/Tarawa
                                     Pacific/Wake
                                     Pacific/Wallis
                                     Pacific/Fiji
                                     Asia/Anadyr
                                     Asia/Kamchatka
                                     Pacific/Auckland
                                     Pacific/Majuro
                                     Pacific/Nauru
                                     Pacific/Kwajalein
                                     Etc/GMT+12
                                     Y
                                     Asia/Magadan
                                     Asia/Srednekolymsk
                                     Asia/Ust-Nera
                                     Pacific/Kosrae
                0       +12:13:22    America/Adak
                0       +12:13:48    Pacific/Chatham
                0       +12:15:00    Pacific/Chatham
                0       +12:15:20    Pacific/Wallis
                0       +12:19:12    Pacific/Tongatapu
                0       +12:20:00    Pacific/Tongatapu
                0       +12:33:04    Pacific/Apia
                0       +12:37:12    Pacific/Pago_Pago
                0       +12:45:00    Pacific/Chatham
                0       +12:58:22    America/Nome
                0       +13:00:00    Pacific/Tongatapu
                                     Pacific/Kanton
                                     Pacific/Fakaofo
                                     Pacific/Apia
                                     Asia/Anadyr
                0       +13:20:56    Pacific/Rarotonga
                0       +14:00:00    Pacific/Kiritimati
                0       +14:00:24    America/Anchorage
                0       +14:41:05    America/Yakutat
                0       +14:58:47    America/Sitka
                0       +15:02:19    America/Juneau
                0       +15:13:42    America/Metlakatla

                1       -10:00:00    Pacific/Apia
                                     America/Adak
                                     America/Nome
                1       -09:30:00    Pacific/Rarotonga
                                     Pacific/Honolulu
                1       -09:00:00    America/Adak
                                     America/Anchorage
                1       -08:00:00    America/Yakutat
                                     America/Juneau
                                     America/Anchorage
                                     America/Nome
                                     America/Sitka
                                     America/Metlakatla
                                     America/Dawson
```

```
                              America/Whitehorse
            1     -07:00:00   America/Los_Angeles
                              America/Vancouver
                              America/Tijuana
                              America/Dawson
                              America/Whitehorse
                              America/Fort_Nelson
                              America/Juneau
                              America/Metlakatla
                              America/Sitka
                              America/Dawson_Creek
                              America/Boise
            1     -06:00:00   America/Denver
                              America/Edmonton
                              America/Boise
                              America/Cambridge_Bay
                              America/Yellowknife
                              America/Inuvik
                              America/Mazatlan
                              America/Chihuahua
                              America/Ojinaga
                              America/North_Dakota/Beulah
                              America/Bahia_Banderas
                              America/North_Dakota/New_Salem
                              America/Hermosillo
                              America/North_Dakota/Center
                              Pacific/Easter
                              America/Phoenix
                              America/Swift_Current
                              America/Regina
            1     -05:30:00   America/Belize
            1     -05:00:00   America/Winnipeg
                              America/Chicago
                              America/Indiana/Knox
                              America/Indiana/Tell_City
                              America/Menominee
                              America/Rainy_River
                              America/Mexico_City
                              America/Rankin_Inlet
                              America/Resolute
                              Pacific/Easter
                              America/Matamoros
                              America/Monterrey
                              America/North_Dakota/Center
                              America/Merida
                              America/North_Dakota/New_Salem
                              America/Bahia_Banderas
                              America/North_Dakota/Beulah
                              America/Cancun
                              America/Indiana/Petersburg
                              America/Indiana/Vincennes
                              America/Indiana/Winamac
                              America/Guatemala
                              America/Managua
```

```
                                    America/Tegucigalpa
                                    America/Kentucky/Monticello
                                    America/Cambridge_Bay
                                    America/Iqaluit
                                    America/Pangnirtung
                                    America/Chihuahua
                                    America/Ojinaga
                                    Pacific/Galapagos
                                    America/Costa_Rica
                                    America/El_Salvador
                                    America/Belize
                                    America/Indiana/Marengo
                                    America/Kentucky/Louisville
                                    America/Yellowknife
                                    America/Indiana/Indianapolis
                                    America/Indiana/Vevay
          1      -04:30:00         America/Santo_Domingo
          1      -04:00:00         America/New_York
                                    America/Nipigon
                                    America/Toronto
                                    America/Havana
                                    America/Detroit
                                    America/Iqaluit
                                    America/Thunder_Bay
                                    America/Kentucky/Louisville
                                    America/Indiana/Indianapolis
                                    America/Indiana/Marengo
                                    America/Indiana/Vevay
                                    America/Indiana/Vincennes
                                    America/Indiana/Winamac
                                    America/Grand_Turk
                                    America/Port-au-Prince
                                    America/Pangnirtung
                                    America/Kentucky/Monticello
                                    America/Indiana/Petersburg
                                    America/Cancun
                                    America/Eirunepe
                                    America/Lima
                                    America/Bogota
                                    America/Guayaquil
                                    America/Rio_Branco
                                    America/Jamaica
                                    America/Indiana/Tell_City
                                    America/Santo_Domingo
                                    America/Rankin_Inlet
                                    America/Resolute
                                    America/Punta_Arenas
                                    America/Santiago
          1      -03:32:36         America/La_Paz
          1      -03:30:00         America/Barbados
          1      -03:19:18         Atlantic/Bermuda
          1      -03:00:00         America/Halifax
                                    America/Glace_Bay
                                    America/Moncton
```

```
                              Atlantic/Bermuda
                              America/Santiago
                              America/Goose_Bay
                              America/Asuncion
                              America/Thule
                              America/Campo_Grande
                              America/Cuiaba
                              America/Punta_Arenas
                              Atlantic/Stanley
                              America/Argentina/San_Luis
                              America/Argentina/Buenos_Aires
                              America/Argentina/Catamarca
                              America/Argentina/Cordoba
                              America/Argentina/Jujuy
                              America/Argentina/La_Rioja
                              America/Argentina/Mendoza
                              America/Argentina/Rio_Gallegos
                              America/Argentina/Salta
                              America/Argentina/San_Juan
                              America/Argentina/Tucuman
                              America/Argentina/Ushuaia
                              America/Boa_Vista
                              America/Manaus
                              America/Pangnirtung
                              America/Porto_Velho
                              America/Santarem
                              America/Barbados
                              America/Martinique
                              America/Iqaluit
                              America/Puerto_Rico
                              America/Montevideo
                              Antarctica/Palmer
        1      -02:30:52      America/St_Johns
                              America/Goose_Bay
        1      -02:30:00      America/St_Johns
                              America/Montevideo
                              America/Goose_Bay
        1      -02:00:00      America/Nuuk
                              America/Miquelon
                              America/Sao_Paulo
                              America/Montevideo
                              America/Araguaina
                              America/Bahia
                              America/Argentina/Buenos_Aires
                              America/Argentina/Cordoba
                              America/Argentina/Tucuman
                              America/Argentina/Catamarca
                              America/Argentina/Jujuy
                              America/Argentina/La_Rioja
                              America/Argentina/Mendoza
                              America/Argentina/Rio_Gallegos
                              America/Argentina/Salta
                              America/Argentina/San_Juan
                              America/Argentina/San_Luis
```

```
                                 America/Argentina/Ushuaia
                                 America/Fortaleza
                                 America/Maceio
                                 America/Recife
                                 America/Danmarkshavn
                                 America/Belem
                                 America/Goose_Bay
                                 Atlantic/Stanley
                                 America/Pangnirtung
                                 Antarctica/Palmer
        1       -01:30:00        America/St_Johns
                                 America/Montevideo
        1       -01:00:00        America/Noronha
                                 America/Scoresbysund
                                 Atlantic/Azores
                                 Atlantic/Cape_Verde
        1       +00:00:00        Atlantic/Azores
                                 Europe/Dublin
                                 America/Scoresbysund
                                 Africa/Casablanca
                                 Africa/El_Aaiun
                                 Atlantic/Reykjavik
                                 Atlantic/Madeira
                                 Europe/Prague
        1       +00:34:39        Europe/Dublin
        1       +01:00:00        WET
                                 Europe/Lisbon
                                 Europe/London
                                 Atlantic/Madeira
                                 Atlantic/Canary
                                 Atlantic/Faroe
                                 Africa/Casablanca
                                 Africa/El_Aaiun
                                 Africa/Windhoek
                                 Africa/Algiers
                                 Africa/Ceuta
                                 Europe/Dublin
                                 Europe/Gibraltar
                                 Europe/Monaco
                                 Europe/Paris
                                 Europe/Brussels
                                 Europe/Luxembourg
                                 Europe/Madrid
        1       +01:19:32        Europe/Amsterdam
        1       +01:20:00        Europe/Amsterdam
        1       +02:00:00        CET
                                 Europe/Berlin
                                 Europe/Brussels
                                 Europe/Budapest
                                 Europe/Copenhagen
                                 Europe/Luxembourg
                                 Europe/Malta
                                 Europe/Oslo
                                 Europe/Prague
```

```
                                        Europe/Rome
                                        Europe/Stockholm
                                        Europe/Vienna
                                        Europe/Warsaw
                                        MET
                                        Europe/Madrid
                                        Europe/Amsterdam
                                        Europe/Paris
                                        Europe/Tirane
                                        Europe/Belgrade
                                        Europe/Gibraltar
                                        Europe/Monaco
                                        Europe/Zurich
                                        Europe/Andorra
                                        Africa/Ceuta
                                        Antarctica/Troll
                                        Africa/Tripoli
                                        Africa/Tunis
                                        Europe/Vilnius
                                        Europe/Lisbon
                                        Africa/Ndjamena
                                        Africa/Algiers
                                        Europe/London
                                        Europe/Kaliningrad
                                        Europe/Tallinn
                                        Europe/Uzhgorod
                                        Europe/Chisinau
                                        Europe/Minsk
                                        Europe/Riga
                                        Europe/Simferopol
                                        Europe/Sofia
                                        Europe/Athens
                                        Europe/Kiev
                                        Europe/Zaporozhye
            1       +02:36:34       Europe/Riga
            1       +03:00:00       EET
                                        Asia/Beirut
                                        Asia/Damascus
                                        Europe/Athens
                                        Europe/Bucharest
                                        Europe/Chisinau
                                        Asia/Gaza
                                        Asia/Hebron
                                        Asia/Jerusalem
                                        Europe/Helsinki
                                        Asia/Amman
                                        Asia/Famagusta
                                        Asia/Nicosia
                                        Europe/Sofia
                                        Europe/Riga
                                        Europe/Tallinn
                                        Europe/Vilnius
                                        Europe/Kiev
                                        Europe/Zaporozhye
```

```
                                  Europe/Uzhgorod
                                  Europe/Istanbul
                                  Africa/Cairo
                                  Europe/Simferopol
                                  Europe/Kaliningrad
                                  Europe/Minsk
                                  Europe/Moscow
                                  Europe/Samara
                                  Europe/Ulyanovsk
                                  Africa/Juba
                                  Africa/Khartoum
                                  Europe/Berlin
                                  Africa/Johannesburg
                                  Africa/Windhoek
                                  Europe/Warsaw
             1     +03:31:19      Europe/Moscow
             1     +04:00:00      Europe/Moscow
                                  Europe/Saratov
                                  Europe/Volgograd
                                  Europe/Astrakhan
                                  Europe/Kirov
                                  Europe/Samara
                                  Europe/Ulyanovsk
                                  Asia/Baghdad
                                  Asia/Tbilisi
                                  Europe/Simferopol
                                  Asia/Yerevan
                                  Asia/Baku
                                  Europe/Chisinau
                                  Europe/Kiev
                                  Europe/Zaporozhye
                                  Europe/Minsk
                                  Europe/Uzhgorod
                                  Europe/Kaliningrad
                                  Europe/Riga
                                  Europe/Tallinn
                                  Europe/Vilnius
                                  Europe/Istanbul
                                  Asia/Jerusalem
             1     +04:30:00      Asia/Tehran
             1     +04:31:19      Europe/Moscow
             1     +05:00:00      Asia/Baku
                                  Asia/Yerevan
                                  Europe/Samara
                                  Indian/Mauritius
                                  Asia/Tbilisi
                                  Asia/Oral
                                  Asia/Aqtau
                                  Asia/Atyrau
                                  Asia/Aqtobe
                                  Asia/Ashgabat
                                  Asia/Qostanay
                                  Asia/Qyzylorda
                                  Asia/Yekaterinburg
```

```
                        Europe/Astrakhan
                        Europe/Kirov
                        Europe/Ulyanovsk
                        Europe/Saratov
                        Europe/Volgograd
                        Asia/Tehran
                        Europe/Moscow
        1       +06:00:00  Asia/Yekaterinburg
                        Asia/Karachi
                        Asia/Bishkek
                        Asia/Aqtobe
                        Asia/Qostanay
                        Asia/Qyzylorda
                        Asia/Atyrau
                        Asia/Aqtau
                        Asia/Samarkand
                        Asia/Almaty
                        Asia/Dushanbe
                        Asia/Omsk
                        Asia/Tashkent
                        Asia/Ashgabat
                        Asia/Oral
                        Asia/Colombo
        1       +06:30:00  Asia/Kolkata
                        Asia/Colombo
                        Asia/Karachi
        1       +07:00:00  Asia/Omsk
                        Asia/Barnaul
                        Asia/Novokuznetsk
                        Asia/Novosibirsk
                        Asia/Tomsk
                        Asia/Dhaka
                        Asia/Almaty
                        Asia/Krasnoyarsk
                        Asia/Bishkek
                        Asia/Dushanbe
                        Asia/Tashkent
        1       +07:20:00  Asia/Kuala_Lumpur
                        Asia/Singapore
        1       +08:00:00  Asia/Hovd
                        Asia/Krasnoyarsk
                        Asia/Novokuznetsk
                        Asia/Tomsk
                        Asia/Barnaul
                        Asia/Novosibirsk
                        Asia/Irkutsk
        1       +08:20:00  Asia/Kuching
        1       +08:30:00  Asia/Hong_Kong
        1       +09:00:00  Asia/Ulaanbaatar
                        Asia/Choibalsan
                        Asia/Irkutsk
                        Australia/Perth
                        Asia/Shanghai
                        Asia/Chita
```

```
                                  Asia/Khandyga
                                  Asia/Yakutsk
                                  Asia/Hong_Kong
                                  Asia/Macau
                                  Asia/Taipei
                                  Asia/Manila
          1        +09:30:00      Asia/Seoul
          1        +09:45:00      Australia/Eucla
          1        +10:00:00      Asia/Chita
                                  Asia/Yakutsk
                                  Asia/Choibalsan
                                  Asia/Khandyga
                                  Asia/Vladivostok
                                  Asia/Seoul
                                  Asia/Tokyo
                                  Asia/Macau
          1        +10:30:00      Australia/Adelaide
                                  Australia/Broken_Hill
                                  Australia/Darwin
          1        +11:00:00      Australia/Hobart
                                  Australia/Melbourne
                                  Australia/Sydney
                                  Australia/Lord_Howe
                                  Antarctica/Macquarie
                                  Asia/Vladivostok
                                  Asia/Sakhalin
                                  Asia/Khandyga
                                  Australia/Lindeman
                                  Australia/Brisbane
                                  Asia/Magadan
                                  Asia/Srednekolymsk
                                  Asia/Ust-Nera
                                  Pacific/Guam
          1        +11:30:00      Australia/Lord_Howe
          1        +12:00:00      Pacific/Norfolk
                                  Asia/Magadan
                                  Asia/Srednekolymsk
                                  Asia/Ust-Nera
                                  Asia/Anadyr
                                  Asia/Kamchatka
                                  Pacific/Noumea
                                  Asia/Sakhalin
                                  Pacific/Efate
                                  Pacific/Auckland
          1        +12:30:00      Pacific/Norfolk
                                  Pacific/Auckland
          1        +13:00:00      Pacific/Auckland
                                  Pacific/Fiji
                                  Asia/Kamchatka
                                  Asia/Anadyr
          1        +13:45:00      Pacific/Chatham
          1        +14:00:00      Pacific/Apia
                                  Pacific/Tongatapu
                                  Asia/Anadyr
```

In the time zone definitions, abbreviations are used to specify the current time (e.g. EST in the America/New_York time zone). In some cases, the abbreviation appears in only a single time zone, so for these, there is no ambiguity.

More often though, abbreviations are used in multiple time zones. When a date is parsed that contains one of these abbreviations, it will try to interpret the date using each of the time zones in the order listed below until one is found which yields a valid date.

The abbreviations LMT and zzz which occur in the zoneinfo databases are ignored (and when parsing a date including them, the local time zone will be used).

The default order can be overridden using the `abbrev` method of the Date::Manip::TZ module.

The order given here is open to discussion (and possible change) based on changes to the timezone database. I will always place emphasis on a time zone that used the abbreviation more recently than another time zone. Within those constraints, I've tried to put the more commonly used time zone at a higher priority. Since I'm not always able to decide which is the most commonly used, I'm willing to entertain arguments for altering the order.

```
ALIAS             TIME ZONE
---------------   --------------------
A                 A
ACDT              Australia/Adelaide
                  Australia/Broken_Hill
                  Australia/Darwin
ACST              Australia/Adelaide
                  Australia/Darwin
                  Australia/Broken_Hill
ADDT              America/Goose_Bay
                  America/Pangnirtung
ADT               America/Halifax
                  America/Glace_Bay
                  America/Moncton
                  Atlantic/Bermuda
                  America/Goose_Bay
                  America/Thule
                  America/Pangnirtung
                  America/Barbados
                  America/Martinique
AEDT              Australia/Melbourne
                  Australia/Hobart
                  Australia/Sydney
                  Antarctica/Macquarie
                  Australia/Lindeman
                  Australia/Brisbane
AEST              Australia/Melbourne
                  Australia/Brisbane
                  Australia/Lindeman
                  Australia/Hobart
                  Australia/Sydney
                  Antarctica/Macquarie
                  Australia/Lord_Howe
                  Australia/Broken_Hill
AHDT              America/Anchorage
AHST              America/Anchorage
                  America/Adak
AKDT              America/Anchorage
```

```
                             America/Juneau
                             America/Nome
                             America/Sitka
                             America/Yakutat
                             America/Metlakatla
            AKST             America/Anchorage
                             America/Juneau
                             America/Nome
                             America/Sitka
                             America/Yakutat
                             America/Metlakatla
            AMT              Europe/Amsterdam
                             America/Asuncion
                             Europe/Athens
            APT              America/Halifax
                             America/Anchorage
                             America/Glace_Bay
                             America/Moncton
                             America/Pangnirtung
                             America/Puerto_Rico
            AST              America/Puerto_Rico
                             America/Glace_Bay
                             America/Halifax
                             America/Moncton
                             America/Barbados
                             America/Martinique
                             America/Thule
                             Atlantic/Bermuda
                             America/Goose_Bay
                             America/Santo_Domingo
                             America/Grand_Turk
                             America/Pangnirtung
                             America/Miquelon
                             America/Anchorage
            AWDT             Australia/Perth
            AWST             Australia/Perth
            AWT              America/Halifax
                             America/Anchorage
                             America/Glace_Bay
                             America/Moncton
                             America/Pangnirtung
                             America/Puerto_Rico
            B                B
            BDST             Europe/Gibraltar
                             Europe/London
            BDT              America/Adak
                             America/Nome
            BMT              Europe/Bucharest
                             Europe/Chisinau
                             Atlantic/Bermuda
                             Asia/Jakarta
                             Asia/Bangkok
                             Asia/Baghdad
                             America/Bogota
```

```
                                   Europe/Zurich
                                   Europe/Brussels
               BST                 Europe/London
                                   America/Adak
                                   America/Nome
                                   Europe/Gibraltar
                                   America/La_Paz
                                   Europe/Dublin
                                   Atlantic/Bermuda
               C                   C
               CAST                Africa/Juba
                                   Africa/Khartoum
               CAT                 Africa/Maputo
                                   Africa/Juba
                                   Africa/Khartoum
                                   Africa/Windhoek
               CDDT                America/Rankin_Inlet
                                   America/Resolute
               CDT                 America/Chicago
                                   America/Winnipeg
                                   America/Indiana/Knox
                                   America/Indiana/Tell_City
                                   America/Menominee
                                   America/Rainy_River
                                   America/Havana
                                   America/Mexico_City
                                   America/Rankin_Inlet
                                   America/Resolute
                                   America/Matamoros
                                   America/Monterrey
                                   America/North_Dakota/Center
                                   America/Merida
                                   America/North_Dakota/New_Salem
                                   America/Bahia_Banderas
                                   America/North_Dakota/Beulah
                                   America/Cancun
                                   America/Indiana/Petersburg
                                   America/Indiana/Vincennes
                                   America/Indiana/Winamac
                                   America/Guatemala
                                   America/Managua
                                   America/Tegucigalpa
                                   America/Kentucky/Monticello
                                   America/Cambridge_Bay
                                   America/Iqaluit
                                   America/Pangnirtung
                                   America/Chihuahua
                                   America/Ojinaga
                                   America/Costa_Rica
                                   Asia/Shanghai
                                   America/El_Salvador
                                   America/Belize
                                   Asia/Macau
                                   Asia/Taipei
```

```
                                  America/Indiana/Marengo
                                  America/Kentucky/Louisville
                                  America/Indiana/Indianapolis
                                  America/Indiana/Vevay
              CEMT                Europe/Berlin
              CEST                CET
                                  Europe/Berlin
                                  Europe/Brussels
                                  Europe/Budapest
                                  Europe/Copenhagen
                                  Europe/Luxembourg
                                  Europe/Malta
                                  Europe/Oslo
                                  Europe/Prague
                                  Europe/Rome
                                  Europe/Stockholm
                                  Europe/Vienna
                                  Europe/Warsaw
                                  Europe/Amsterdam
                                  Europe/Paris
                                  Europe/Tirane
                                  Europe/Belgrade
                                  Europe/Zurich
                                  Europe/Madrid
                                  Europe/Monaco
                                  Europe/Gibraltar
                                  Europe/Andorra
                                  Africa/Ceuta
                                  Africa/Tripoli
                                  Africa/Tunis
                                  Europe/Vilnius
                                  Europe/Lisbon
                                  Africa/Algiers
                                  Europe/Kaliningrad
                                  Europe/Tallinn
                                  Europe/Uzhgorod
                                  Europe/Chisinau
                                  Europe/Minsk
                                  Europe/Riga
                                  Europe/Simferopol
                                  Europe/Sofia
                                  Europe/Athens
                                  Europe/Kiev
                                  Europe/Zaporozhye
              CET                 CET
                                  Europe/Belgrade
                                  Europe/Budapest
                                  Europe/Prague
                                  Europe/Berlin
                                  Europe/Copenhagen
                                  Europe/Malta
                                  Europe/Rome
                                  Europe/Vienna
                                  Europe/Oslo
```

```
                         Europe/Zurich
                         Europe/Stockholm
                         Europe/Luxembourg
                         Africa/Tunis
                         Europe/Tirane
                         Europe/Brussels
                         Europe/Warsaw
                         Europe/Madrid
                         Africa/Algiers
                         Europe/Amsterdam
                         Europe/Paris
                         Europe/Monaco
                         Europe/Andorra
                         Europe/Gibraltar
                         Africa/Ceuta
                         Africa/Tripoli
                         Europe/Vilnius
                         Europe/Lisbon
                         Europe/Uzhgorod
                         Europe/Kaliningrad
                         Europe/Sofia
                         Europe/Tallinn
                         Europe/Athens
                         Europe/Chisinau
                         Europe/Minsk
                         Europe/Riga
                         Europe/Simferopol
                         Europe/Kiev
                         Europe/Zaporozhye
             CMT         America/La_Paz
                         America/Argentina/Buenos_Aires
                         America/Argentina/Catamarca
                         America/Argentina/Cordoba
                         America/Argentina/Jujuy
                         America/Argentina/La_Rioja
                         America/Argentina/Mendoza
                         America/Argentina/Rio_Gallegos
                         America/Argentina/Salta
                         America/Argentina/San_Juan
                         America/Argentina/San_Luis
                         America/Argentina/Tucuman
                         America/Argentina/Ushuaia
                         Europe/Chisinau
                         America/Caracas
                         America/Panama
                         Europe/Copenhagen
             CPT         America/Chicago
                         America/Belize
                         America/Indiana/Indianapolis
                         America/Indiana/Knox
                         America/Indiana/Marengo
                         America/Indiana/Petersburg
                         America/Indiana/Tell_City
                         America/Indiana/Vevay
```

```
                       America/Indiana/Vincennes
                       America/Indiana/Winamac
                       America/Kentucky/Louisville
                       America/Kentucky/Monticello
                       America/Menominee
                       America/Rainy_River
                       America/Winnipeg
         CST           America/Chicago
                       America/Indiana/Knox
                       America/Indiana/Tell_City
                       America/Menominee
                       America/Winnipeg
                       America/Rainy_River
                       Asia/Taipei
                       Asia/Shanghai
                       Asia/Macau
                       America/Belize
                       America/Guatemala
                       America/Costa_Rica
                       America/El_Salvador
                       America/Tegucigalpa
                       America/Matamoros
                       America/Merida
                       America/Monterrey
                       America/Havana
                       America/Bahia_Banderas
                       America/Mexico_City
                       America/Managua
                       America/Resolute
                       America/Rankin_Inlet
                       America/Regina
                       America/Swift_Current
                       America/North_Dakota/Center
                       America/North_Dakota/New_Salem
                       America/North_Dakota/Beulah
                       America/Cancun
                       America/Indiana/Petersburg
                       America/Indiana/Vincennes
                       America/Indiana/Winamac
                       America/Cambridge_Bay
                       America/Kentucky/Monticello
                       America/Iqaluit
                       America/Pangnirtung
                       America/Chihuahua
                       America/Ojinaga
                       America/Indiana/Marengo
                       America/Kentucky/Louisville
                       America/Indiana/Indianapolis
                       America/Indiana/Vevay
                       America/Hermosillo
                       America/Mazatlan
                       America/Detroit
                       America/Thunder_Bay
         CWT           America/Chicago
```

```
                              America/Belize
                              America/Indiana/Indianapolis
                              America/Indiana/Knox
                              America/Indiana/Marengo
                              America/Indiana/Petersburg
                              America/Indiana/Tell_City
                              America/Indiana/Vevay
                              America/Indiana/Vincennes
                              America/Indiana/Winamac
                              America/Kentucky/Louisville
                              America/Kentucky/Monticello
                              America/Menominee
                              America/Rainy_River
                              America/Winnipeg
                              America/Mexico_City
            ChST              Pacific/Guam
            D                 D
            DMT               Europe/Dublin
            E                 E
            EAT               Africa/Nairobi
                              Africa/Juba
                              Africa/Khartoum
            EDDT              America/Iqaluit
            EDT               America/New_York
                              America/Nipigon
                              America/Toronto
                              America/Detroit
                              America/Kentucky/Louisville
                              America/Indiana/Indianapolis
                              America/Indiana/Marengo
                              America/Indiana/Vevay
                              America/Indiana/Vincennes
                              America/Indiana/Winamac
                              America/Thunder_Bay
                              America/Grand_Turk
                              America/Iqaluit
                              America/Port-au-Prince
                              America/Pangnirtung
                              America/Kentucky/Monticello
                              America/Indiana/Petersburg
                              America/Cancun
                              America/Jamaica
                              America/Indiana/Tell_City
                              America/Santo_Domingo
            EEST              EET
                              Asia/Beirut
                              Asia/Damascus
                              Europe/Athens
                              Europe/Bucharest
                              Europe/Chisinau
                              Asia/Gaza
                              Asia/Hebron
                              Europe/Helsinki
                              Asia/Amman
```

```
                              Asia/Famagusta
                              Asia/Nicosia
                              Europe/Sofia
                              Europe/Riga
                              Europe/Tallinn
                              Europe/Vilnius
                              Europe/Kiev
                              Europe/Zaporozhye
                              Europe/Uzhgorod
                              Europe/Istanbul
                              Africa/Cairo
                              Europe/Simferopol
                              Europe/Kaliningrad
                              Europe/Minsk
                              Europe/Moscow
                              Europe/Warsaw
                EET           EET
                              Asia/Beirut
                              Europe/Sofia
                              Asia/Gaza
                              Asia/Hebron
                              Africa/Cairo
                              Europe/Athens
                              Asia/Damascus
                              Europe/Vilnius
                              Europe/Helsinki
                              Europe/Tallinn
                              Asia/Famagusta
                              Asia/Nicosia
                              Europe/Kiev
                              Europe/Zaporozhye
                              Europe/Riga
                              Asia/Amman
                              Europe/Bucharest
                              Europe/Chisinau
                              Europe/Kaliningrad
                              Africa/Tripoli
                              Europe/Uzhgorod
                              Europe/Istanbul
                              Europe/Simferopol
                              Europe/Minsk
                              Europe/Moscow
                              Europe/Warsaw
                EMT           Pacific/Easter
                EPT           America/New_York
                              America/Detroit
                              America/Iqaluit
                              America/Nipigon
                              America/Thunder_Bay
                              America/Toronto
                EST           America/New_York
                              America/Nipigon
                              America/Toronto
                              America/Panama
```

```
                         America/Thunder_Bay
                         America/Grand_Turk
                         America/Jamaica
                         America/Detroit
                         America/Port-au-Prince
                         America/Iqaluit
                         America/Indiana/Vevay
                         America/Indiana/Indianapolis
                         America/Indiana/Marengo
                         America/Indiana/Winamac
                         America/Kentucky/Louisville
                         America/Indiana/Vincennes
                         America/Indiana/Petersburg
                         America/Cancun
                         America/Pangnirtung
                         America/Kentucky/Monticello
                         America/Resolute
                         America/Indiana/Knox
                         America/Indiana/Tell_City
                         America/Rankin_Inlet
                         America/Santo_Domingo
                         America/Cambridge_Bay
                         America/Managua
                         America/Merida
                         America/Menominee
                         America/Chicago
                         America/Moncton
      EWT                America/New_York
                         America/Detroit
                         America/Iqaluit
                         America/Nipigon
                         America/Thunder_Bay
                         America/Toronto
      F                  F
      FFMT               America/Martinique
      FMT                Atlantic/Madeira
      G                  G
      GDT                Pacific/Guam
      GMT                Etc/GMT
                         Europe/London
                         Africa/Abidjan
                         Africa/Sao_Tome
                         Europe/Dublin
                         Atlantic/Reykjavik
                         Africa/Monrovia
                         Africa/Bissau
                         America/Danmarkshavn
                         Europe/Gibraltar
                         Europe/Prague
                         Africa/Lagos
      GMT+1              Etc/GMT+1
      GMT+10             Etc/GMT+10
      GMT+11             Etc/GMT+11
      GMT+12             Etc/GMT+12
```

```
                   GMT+2            Etc/GMT+2
                   GMT+3            Etc/GMT+3
                   GMT+4            Etc/GMT+4
                   GMT+5            Etc/GMT+5
                   GMT+6            Etc/GMT+6
                   GMT+7            Etc/GMT+7
                   GMT+8            Etc/GMT+8
                   GMT+9            Etc/GMT+9
                   GMT-1            Etc/GMT-1
                   GMT-10           Etc/GMT-10
                   GMT-11           Etc/GMT-11
                   GMT-12           Etc/GMT-12
                   GMT-13           Etc/GMT-13
                   GMT-14           Etc/GMT-14
                   GMT-2            Etc/GMT-2
                   GMT-3            Etc/GMT-3
                   GMT-4            Etc/GMT-4
                   GMT-5            Etc/GMT-5
                   GMT-6            Etc/GMT-6
                   GMT-7            Etc/GMT-7
                   GMT-8            Etc/GMT-8
                   GMT-9            Etc/GMT-9
                   GST              Pacific/Guam
                   H                H
                   HDT              America/Adak
                                    Pacific/Honolulu
                   HKST             Asia/Hong_Kong
                   HKT              Asia/Hong_Kong
                   HKWT             Asia/Hong_Kong
                   HMT              Asia/Dhaka
                                    America/Havana
                                    Europe/Helsinki
                                    Atlantic/Azores
                                    Asia/Kolkata
                   HPT              Pacific/Honolulu
                   HST              Pacific/Honolulu
                                    America/Adak
                   HWT              Pacific/Honolulu
                   I                I
                   IDDT             Asia/Jerusalem
                   IDT              Asia/Jerusalem
                                    Asia/Gaza
                                    Asia/Hebron
                   IMT              Asia/Irkutsk
                                    Europe/Istanbul
                                    Europe/Sofia
                   IST              Asia/Kolkata
                                    Europe/Dublin
                                    Asia/Jerusalem
                                    Asia/Gaza
                                    Asia/Hebron
                   JDT              Asia/Tokyo
                   JMT              Asia/Jerusalem
                   JST              Asia/Tokyo
```

```
                            Asia/Pyongyang
                            Asia/Seoul
                            Asia/Taipei
                            Asia/Hong_Kong
                            Asia/Manila
          K                 K
          KDT               Asia/Seoul
          KMT               Europe/Kiev
                            Europe/Vilnius
                            America/Grand_Turk
                            America/Jamaica
          KST               Asia/Seoul
                            Asia/Pyongyang
          L                 L
          LST               Europe/Riga
          M                 M
          MDDT              America/Cambridge_Bay
                            America/Yellowknife
          MDST              Europe/Moscow
          MDT               America/Denver
                            America/Edmonton
                            America/Boise
                            America/Cambridge_Bay
                            America/Inuvik
                            America/Yellowknife
                            America/Mazatlan
                            America/Chihuahua
                            America/Ojinaga
                            America/North_Dakota/Beulah
                            America/Bahia_Banderas
                            America/North_Dakota/New_Salem
                            America/Hermosillo
                            America/North_Dakota/Center
                            America/Phoenix
                            America/Swift_Current
                            America/Regina
          MEST              MET
          MET               MET
          MMT               Africa/Monrovia
                            Indian/Maldives
                            America/Managua
                            Asia/Makassar
                            Europe/Minsk
                            America/Montevideo
                            Europe/Moscow
                            Asia/Kolkata
                            Asia/Colombo
          MPT               America/Denver
                            America/Boise
                            America/Cambridge_Bay
                            America/Edmonton
                            America/North_Dakota/Beulah
                            America/North_Dakota/Center
                            America/North_Dakota/New_Salem
```

```
                          America/Regina
                          America/Swift_Current
                          America/Yellowknife
            MSD           Europe/Moscow
                          Europe/Simferopol
                          Europe/Chisinau
                          Europe/Kiev
                          Europe/Zaporozhye
                          Europe/Minsk
                          Europe/Uzhgorod
                          Europe/Kaliningrad
                          Europe/Riga
                          Europe/Tallinn
                          Europe/Vilnius
            MSK           Europe/Moscow
                          Europe/Simferopol
                          Europe/Minsk
                          Europe/Zaporozhye
                          Europe/Kiev
                          Europe/Chisinau
                          Europe/Uzhgorod
                          Europe/Riga
                          Europe/Tallinn
                          Europe/Vilnius
                          Europe/Kaliningrad
            MST           America/Denver
                          America/Phoenix
                          America/Edmonton
                          America/Cambridge_Bay
                          America/Chihuahua
                          America/Hermosillo
                          America/Mazatlan
                          America/Ojinaga
                          America/Boise
                          America/Yellowknife
                          America/Dawson_Creek
                          America/Inuvik
                          America/Fort_Nelson
                          America/Dawson
                          America/Whitehorse
                          America/North_Dakota/Beulah
                          America/Bahia_Banderas
                          America/North_Dakota/New_Salem
                          America/North_Dakota/Center
                          America/Swift_Current
                          America/Regina
                          America/Mexico_City
                          America/Tijuana
                          Europe/Moscow
            MWT           America/Denver
                          America/Boise
                          America/Cambridge_Bay
                          America/Edmonton
                          America/North_Dakota/Beulah
```

```
                           America/North_Dakota/Center
                           America/North_Dakota/New_Salem
                           America/Regina
                           America/Swift_Current
                           America/Yellowknife
                           America/Phoenix
        N                  N
        NDDT               America/St_Johns
        NDT                America/St_Johns
                           America/Goose_Bay
        NPT                America/Adak
                           America/Goose_Bay
                           America/Nome
                           America/St_Johns
        NST                America/St_Johns
                           America/Adak
                           America/Nome
                           America/Goose_Bay
                           Europe/Amsterdam
        NWT                America/St_Johns
                           America/Adak
                           America/Goose_Bay
                           America/Nome
        NZDT               Pacific/Auckland
        NZMT               Pacific/Auckland
        NZST               Pacific/Auckland
        O                  O
        P                  P
        PDDT               America/Inuvik
        PDT                America/Los_Angeles
                           America/Vancouver
                           America/Tijuana
                           America/Dawson
                           America/Whitehorse
                           America/Fort_Nelson
                           America/Juneau
                           America/Metlakatla
                           America/Sitka
                           Asia/Manila
                           America/Dawson_Creek
                           America/Boise
        PKST               Asia/Karachi
        PKT                Asia/Karachi
        PLMT               Asia/Ho_Chi_Minh
        PMMT               Pacific/Port_Moresby
                           Pacific/Bougainville
        PMT                America/Paramaribo
                           Asia/Pontianak
                           Asia/Yekaterinburg
                           Africa/Tunis
                           Europe/Paris
                           Africa/Algiers
                           Europe/Monaco
                           Europe/Prague
```

```
                PPMT            America/Port-au-Prince
                PPT             America/Los_Angeles
                                America/Dawson_Creek
                                America/Fort_Nelson
                                America/Juneau
                                America/Metlakatla
                                America/Sitka
                                America/Tijuana
                                America/Vancouver
                PST             America/Los_Angeles
                                America/Vancouver
                                Asia/Manila
                                America/Tijuana
                                America/Whitehorse
                                America/Dawson
                                America/Metlakatla
                                America/Fort_Nelson
                                America/Juneau
                                America/Sitka
                                America/Inuvik
                                America/Dawson_Creek
                                America/Bahia_Banderas
                                America/Hermosillo
                                America/Mazatlan
                                America/Boise
                PWT             America/Dawson_Creek
                                America/Fort_Nelson
                                America/Juneau
                                America/Los_Angeles
                                America/Metlakatla
                                America/Sitka
                                America/Tijuana
                                America/Vancouver
                Q               Q
                QMT             America/Guayaquil
                R               R
                RMT             Europe/Riga
                                Asia/Yangon
                                Europe/Rome
                S               S
                SAST            Africa/Johannesburg
                                Africa/Windhoek
                SDMT            America/Santo_Domingo
                SET             Europe/Stockholm
                SJMT            America/Costa_Rica
                SMT             America/Punta_Arenas
                                America/Santiago
                                Europe/Simferopol
                                Atlantic/Stanley
                                Asia/Kuala_Lumpur
                                Asia/Singapore
                SST             Pacific/Pago_Pago
                T               T
                TBMT            Asia/Tbilisi
```

```
        TMT               Asia/Tehran
                          Europe/Tallinn
        U                 U
        UT                UT
        UTC               UTC
        V                 V
        W                 W
        WAST              Africa/Ndjamena
        WAT               Africa/Ndjamena
                          Africa/Lagos
                          Africa/Sao_Tome
                          Africa/Windhoek
        WEMT              Europe/Monaco
                          Europe/Lisbon
                          Europe/Paris
                          Europe/Madrid
        WEST              WET
                          Europe/Lisbon
                          Atlantic/Madeira
                          Atlantic/Canary
                          Atlantic/Faroe
                          Africa/Algiers
                          Africa/Ceuta
                          Europe/Monaco
                          Europe/Paris
                          Europe/Luxembourg
                          Europe/Brussels
                          Europe/Madrid
        WET               WET
                          Atlantic/Faroe
                          Europe/Lisbon
                          Atlantic/Canary
                          Atlantic/Madeira
                          Atlantic/Azores
                          Africa/Ceuta
                          Africa/Algiers
                          Europe/Andorra
                          Europe/Luxembourg
                          Europe/Brussels
                          Europe/Madrid
                          Europe/Monaco
                          Europe/Paris
        WIB               Asia/Jakarta
                          Asia/Pontianak
        WIT               Asia/Jayapura
        WITA              Asia/Makassar
                          Asia/Pontianak
        WMT               Europe/Vilnius
                          Europe/Warsaw
        X                 X
        Y                 Y
        YDDT              America/Whitehorse
                          America/Dawson
        YDT               America/Yakutat
```

```
                                America/Juneau
                                America/Dawson
                                America/Whitehorse
            YPT                 America/Whitehorse
                                America/Dawson
                                America/Yakutat
            YST                 America/Yakutat
                                America/Anchorage
                                America/Juneau
                                America/Nome
                                America/Sitka
                                America/Dawson
                                America/Whitehorse
            YWT                 America/Whitehorse
                                America/Dawson
                                America/Yakutat
            Z                   Z
```

KNOWN BUGS

None known.

BUGS AND QUESTIONS

Please refer to the Date::Manip::Problems documentation for information on submitting bug reports or questions to the author.

SEE ALSO

Date::Manip   – main module documentation

LICENSE

This script is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

AUTHOR

Sullivan Beck (sbeck@cpan.org)