Yamataian Calendar

The Yamataian Calendar is the standard calendar system used in and around the Yamatai Star Empire. It is also used by the Democratic Imperium of Nepleslia, which adopted the calendar while it was a part of Yamatai, and by the Elysian Celestial Empire for external affairs (internally, it uses the Elysian Calendar).

On the Star Army wiki, years are managed with the Years Schema.

History

Prior to YE 39 (OOC: 2017), many in Yamatai and Nepleslia also used a 12-month, 365-day “operational calendar” that was introduced by the Nerimian Defense Initiative, an allied military, when the Grand Star Army was still being formed. In YE 39 this practice was dropped, and it is no longer standard in the Star Army of Yamatai and Yamatai Star Empire.

At first, Yamataigo (邪馬台語) characters were used to mark dates. Starting in YE 43, the use of decimal-style notation became common because of its ease of use, and language neutrality. A major factor was the Star Army's adoption of the decimal format as standard, which quickly spread to other parts of Yamatai and the Kikyo Sector.

For history in general, see Timeline.

Writing Dates

Dates are written as YE YY.M.DD; for example, YE 44.9.35 for the 35th day of the 9th month of YE 44.

Dates prior to YE 01 are written as BYE 01 (the year before YE 01), and so on. The years are reversed but the month and date are used in the same way as YE years (e.g. BYE 05.1.1 is the first day of BYE 05).

Alternate Formats

Yamataian calendar dates were traditionally written by Yamataians in the format: 25日 8月 YE 39 (DD M YY). It is also fine to substitute M for 月 and D for 日. This became less widespread by YE 44 because the decimal system is easier to type.

Nepleslians sometimes used a traditional[1] M/DD/YY format, for example 9/35/44, although this has become rare as of YE 44 when the decimal-style notation became the standard.

Years

The years of the Yamataian calendar are preceded by the notation “YE” which is short for “Year of the Empire” and/or “Yamatai era.” YE 01 is the first year of the Empire, YE 02 is the second year of the empire, and so forth. The YE is followed by one space, and then the number (YE 04, not YE-04 or YE04). The first 9 years are typically written with two digits (YE 03, not YE 3). The Yamataigo symbol for year is 年 (nen), used as in “22年. ”

The years contain 315 days, based on the rotations of the Yamatai (Planet) around its star.

Years of the Yamataian Calendar									
YE 01	YE 02	YE 03	YE 04	YE 05	YE 06	YE 07	YE 08	YE 09	YE 10
YE 11	YE 12	YE 13	YE 14	YE 15	YE 16	YE 17	YE 18	YE 19	YE 20
YE 21	YE 22	YE 23	YE 24	YE 25	YE 26	YE 27	YE 28	YE 29	YE 30
YE 31	YE 32	YE 33	YE 34	YE 35	YE 36	YE 37	YE 38	YE 39	YE 40
YE 41	YE 42	YE 43	YE 44	YE 45	YE 46	YE 47	YE 48	YE 49	YE 50

The suffix -nendai (年代) is used as a counter for decades. For example, 20年代 is the twenties (YE 20-YE 29).

Age

Age is expressed in a straightforward count in years. It is common for people to use their original or cumulative age, not the age of their bodies, if they transfer their consciousness into a new body. To express someone's age in years, Yamataians may use the counter 歳 (sai). For example, the page of someone who is 20 years old would be written as 20歳. Note that Yamataian years are shorter than Earth years. There is a conversion chart later in this article.

Months

The Yamataian year is divided into 9 months, each consisting of 35 days.

Months are most commonly written in arabic numbers followed by the “month” kanji 月 (gatsu), e.g 7月. In Trade this is usually written as 7/01 (for the first day of the seventh month), etc.

Month	Name	Notable Events
1月	一月 (ichigatsu)	Coming of Age Day
2月	二月 (nigatsu)	Love Day
3月	三月 (sangatsu)	Hanami, Hinamatsuri
4月	四月 (shigatsu)	Children's Day
5月	五月 (gogatsu)	Kikyō No Sekku
6月	六月 (rokugatsu)	

Month	Name	Notable Events
7月	七月 (shichigatsu)	Keiro No Hi Ocean Day
8月	八月 (hachigatsu)	Candy Festival (17日) Constitution Day (35日)
9月	九月 (kugatsu)	Year-End Traditions

Days

There are 315 days in each year on the Yamataian Calendar and 35 in each month. There are 24 hours in each day. The Yamataigo (邪馬台語) kanji for day is 日. For example, 35日 means “Day 35” or “The 35th Day.”

Days of the Week

There are 7 days of the week and 5 weeks in every month. Yamataians consider Moon Day the first day of the week. The first day of the month (and year) is always a Moon Day and the last day of the year and month is always a Sun Day.

Day	Yamataigo Name	Meaning	Trade Name
1st	月曜日 (getsuyōbi)	Moon Day	Moonday or Monday
2nd	火曜日 (kayōbi)	Fire (Mars) Day	Tuesday
3rd	水曜日 (suiyōbi)	Water (Mercury) Day	Wednesday
4th	木曜日 (mokuyōbi)	Wood/Tree (Jupiter) Day	Thursday
5th	金曜日 (kin'yōbi)	Metal/Gold (Venus)	Friday
6th	土曜日 (doyōbi)	Earth (Saturn) Day	Saturday
7th	日曜日 (nichiyōbi)	Sun Day	Sunday (“Gun Day” in Nepleslia)

Days of the Month

This section has the Yamataigo name for each day of the month and what day of the week it falls on.

Day	Yamataigo Name	Falls on
1日	一日 (tsuitachi)	月曜日 (getsuyōbi) / Moonday
2日	二日 (futsuka)	火曜日 (kayōbi) / Tuesday
3日	三日 (mikka)	水曜日 (suiyōbi) / Wednesday
4日	四日 (yokka)	木曜日 (mokuyōbi) / Thursday
5日	五日 (itsuka)	金曜日 (kin'yōbi) /Friday
6日	六日 (muika)	土曜日 (doyōbi) / Saturday
7日	七日 (nanoka)	日曜日 (nichiyōbi) /Sunday
8日	八日 (yōka)	月曜日 (getsuyōbi) / Mon
9日	九日 (kokonoka)	火曜日 (kayōbi) / Tue
10日	十日 (tōka)	水曜日 (suiyōbi) / Wed
11日	十一日 (jūichi-nichi)	木曜日 (mokuyōbi) / Thu

Day	Yamataigo Name	Falls on
12日	十二日 (jūni-nichi)	金曜日 (kin'yōbi) / Fri
13日	十三日 (jūsan-nichi)	土曜日 (doyōbi) / Sat
14日	十四日 (jūyokka or jūyon-nichi)	日曜日 (nichiyōbi) / Sun
15日	十五日 (jūgo-nichi)	月曜日 (getsuyōbi) / Mon
16日	十六日 (jūroku-nichi)	火曜日 (kayōbi) / Tue
17日	十七日 (jūshichi-nichi)	水曜日 (suiyōbi) / Wed
18日	十八日 (jūhachi-nichi)	木曜日 (mokuyōbi) / Thu
19日	十九日 (jūkyū-nichi or jūku-nichi)	金曜日 (kin'yōbi) / Fri
20日	二十日 (hatsuka)	土曜日 (doyōbi) /Sat
21日	二十一日 (nijūichi-nichi)	日曜日 (nichiyōbi) /Sun
22日	二十二日 (nijūni-nichi)	月曜日 (getsuyōbi) / Mon
23日	二十三日 (nijūsan-nichi)	火曜日 (kayōbi) / Tue
24日	二十四日 (nijūyokka or nijūyon-nichi)	水曜日 (suiyōbi) / Wed
25日	二十五日 (nijūgo-nichi)	木曜日 (mokuyōbi) / Thu
26日	二十六日 (nijūroku-nichi)	金曜日 (kin'yōbi) / Fri
27日	二十七日 (nijūshichi-nichi)	土曜日 (doyōbi) / Sat
28日	二十八日 (nijūhachi-nichi)	日曜日 (nichiyōbi) / Sun
29日	二十九日 (nijūkyū-nichi or nijūku-nichi)	月曜日 (getsuyōbi) / Mon
30日	三十日 (sanjū-nichi)	火曜日 (kayōbi) / Tue
31日	三十一日 (sanjūichi-nichi)	水曜日 (suiyōbi) / Wed
32日	三十二日 (sanjūni-nichi)	木曜日 (mokuyōbi) / Thu
33日	三十三日 (sanjūsan-nichi)	金曜日 (kin'yōbi) / Fri
34日	三十四日 (sanjūyokka or sanjūyon-nichi)	土曜日 (doyōbi) / Sat
35日	三十五日 (sanjūgo-nichi)	日曜日 (nichiyōbi) / Sun

Time of Day

Time is expressed in hours. Each standard day has 24 hours in it. Traditionally there are 60 minutes in an hour, and time is expressed in a 24-hour clock. For example, 20:15 for a quarter past 8 p.m.

Starship personnel often use decimal fractions instead of minutes. For example: 21.50 for half past nine p.m.

Yamatai does not have time zones or daylight savings time. Time is aligned with Kyoto so early on the clock is also early in Kyoto.

Many inhabited planets also have their own local time systems.

Conversions

This section deals with how to convert Yamataian time into other calendars.

Abwehran

Four Yamataian calendar years are equal to one Abwehran year.

Yamataian	Abwehran	OOC
YE 30	259 AF - Fourth Quarter	July 2007-2008
YE 31	260 AF - First Quarter	2009
YE 32	260 AF - Second Quarter	2010
YE 33	260 AF - Third Quarter	2011
YE 34	260 AF - Fourth Quarter	2012
YE 35	261 AF - First Quarter	2013
YE 36	261 AF - Second Quarter	2014
YE 37	261 AF - Third Quarter	2015
YE 38	261 AF - Fourth Quarter	2016
YE 39	262 AF - First Quarter	2017
YE 40	262 AF - Second Quarter	2018
YE 41	262 AF - Third Quarter	2019
YE 42	262 AF - Fourth Quarter	2020

Elysian

Years of the Elysian Calendar line up with Yamataian years almost evenly. Elysian years are typically written using roman numerals, but are listed here in arabic numerals for convenience.

Yamatai	Elysian Year	OOC
YE 22	AD 3993	~2002
YE 23	AD 3994	~2003
YE 24	AD 3995	~2003
YE 25	AD 3996	~2003
YE 26	AD 3997	~2004
YE 27	AD 3998	2004
YE 28	AD 3999	2005
YE 29	AD 4000	2005 to June 2007
YE 30	AD 4001	July 2007 to 2008
YE 31	AD 4002	2009
YE 32	AD 4003	2010
YE 33	AD 4004	2011
YE 34	AD 4005	2012
YE 35	AD 4006	2013
YE 36	AD 4007	2014
YE 37	AD 4008	2015
YE 38	AD 4009	2016
YE 39	AD 4010	2017

Yamatai	Elysian Year	OOC
YE 40	AD 4011	2018
YE 41	AD 4012	2019
YE 42	AD 4013	2020

Hidden Sun Clan

Years of the Poku Saeruo Degonjo line up with Yamataian years almost evenly. See Kyn'ka (History). Note clan years would actually be in Octal, but are listed here in decimal on the table for convenience.

Yamatai	Clan Year	OOC
YE 31	750 CY	2009
YE 32	751 CY	2010
YE 33	752 CY	2011
YE 34	753 CY	2012
YE 35	754 CY	2013
YE 36	755 CY	2014
YE 37	756 CY	2015
YE 38	757 CY	2016
YE 39	758 CY	2017
YE 40	759 CY	2018
YE 41	760 CY	2019
YE 42	761 CY	2020
YE 43	762 CY	2021
YE 44	763 CY	2022
YE 45	764 CY	2023
YE 46	765 CY	2024
YE 47	766 CY	2025
YE 48	767 CY	2026

Iromakuanhe

The orbital period of Maekardan is 474 days long, and approximately 33% longer than that of Yamatai, meaning that there are 3 AR every 4 YE; therefore, the years of the Iromakuanhe Calendar increment by .75 for each Yamataian year. The start of YE 39 lines up with the start of AR 942 on the Iromakuanhe Calendar.

Yamataian	Iromakunahe	OOC
YE 22	AR 929.25	~2002
YE 23	AR 930	~2003
YE 24	AR 930.75	~2003
YE 25	AR 931.50	~2003
YE 26	AR 932.25	~2004
YE 27	AR 933	2004

Yamataian	Iromakunahe	OOC
YE 28	AR 933.75	2005
YE 29	AR 934.50	2005 to June 2007
YE 30	AR 935.25	July 2007 to 2008
YE 31	AR 936	2009
YE 32	AR 936.75	2010
YE 33	AR 937.50	2011
YE 34	AR 938.25	2012
YE 35	AR 939	2013
YE 36	AR 939.75	2014
YE 37	AR 940.50	2015
YE 38	AR 941.25	2016
YE 39	AR 942	2017
YE 40	AR 942.75	2018
YE 41	AR 943.50	2019
YE 42	AR 944.25	2020
YE 43	AR 945	2021
YE 44	AR 945.75	2022
YE 45	AR 946.50	2023
YE 46	AR 947.25	2024
YE 47	AR 948	2025

IRL/Earth Years

Although the Earth is not in the Kagami Galaxy where the RP takes place, it may be useful for OOC purposes to compare 365-day Earth years to 315-day Yamataian years.

YE to IRL		IRL to YE	
Yam years	Earth Years	Earth Years	Yam Years
1	0.862422998	1	1.15952381
2	1.724845996	2	2.319047619
3	2.587268994	3	3.478571429
4	3.449691992	4	4.638095238
5	4.31211499	5	5.797619048
6	5.174537988	6	6.957142857
7	6.036960986	7	8.116666667
8	6.899383984	8	9.276190476
9	7.761806982	9	10.43571429
10	8.624229979	10	11.5952381
11	9.486652977	11	12.7547619
12	10.34907598	12	13.91428571
13	11.21149897	13	15.07380952
14	12.07392197	14	16.23333333

YE to IRL		IRL to YE	
Yam years	**Earth Years**	**Earth Years**	**Yam Years**
15	12.93634497	15	17.39285714
16	13.79876797	16	18.55238095
17	14.66119097	17	19.71190476
18	15.52361396	18	20.87142857
19	16.38603696	19	22.03095238
20	17.24845996	20	23.19047619
21	18.11088296	21	24.35
22	18.97330595	22	25.50952381
23	19.83572895	23	26.66904762
24	20.69815195	24	27.82857143
25	21.56057495	25	28.98809524
26	22.42299795	26	30.14761905
27	23.28542094	27	31.30714286
28	24.14784394	28	32.46666667
29	25.01026694	29	33.62619048
30	25.87268994	30	34.78571429

OOC Notes

Wes created this article on 2016/10/26. Authored and approved by Wes on November 9, 2016[2)]

It's taken us forever to detail the in-character months but I've done it, finally. I had to go with 9 months because it was the only way to divide 315 days (the canonical year of planet Yamatai) into “normal” size months and get whole numbers. Interestingly, this means if you've been using Earth years for your character's age instead of Yamataian years, your character may be younger than you thought they were! If you have a problem with that, feel free to resubmit the character with the “corrected” age.

[1)]
OOC: American-style
[2)]
https://stararmy.com/roleplay-forum/index.php?threads/yamataian-calendar-ye-system.38291

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