Japan's 72 Microseasons 2027 · 七十二候 shichijūni-kō

January–June 2027
Each lasts until the next begins

Solar term	Begins	No.	候	Romaji	Meaning
冬至 Tōji Winter solstice · from Dec 22, 2026	**Jan 1** 01:27	66	**雪下出麦** 末候	*yuki kudarite mugi nobiru*	Wheat and barley sprout under the snow
小寒 Shōkan Lesser cold from Jan 5	**Jan 5** 23:10	67	**芹乃栄** 初候	*seri sunawachi sakau*	Japanese parsley thrives
	Jan 10 20:52	68	**水泉動** 次候	*shimizu atataka o fukumu*	Springs begin to stir
	Jan 15 18:38	69	**雉始雊** 末候	*kiji hajimete naku*	Pheasants start to call
大寒 Daikan Greater cold from Jan 20	**Jan 20** 16:30	70	**款冬華** 初候	*fuki no hana saku*	Butterbur flower buds appear
	Jan 25 14:29	71	**水沢腹堅** 次候	*sawamizu kōri tsumeru*	Streams and marshes freeze solid
	Jan 30 12:35	72	**鶏始乳** 末候	*niwatori hajimete toya ni tsuku*	Hens begin to lay eggs
立春 Risshun Beginning of spring from Feb 4	**Feb 4** 10:46	1	**東風解凍** 初候	*harukaze kōri o toku*	East wind melts the ice
	Feb 9 09:08	2	**黄鶯睍睆** 次候	*uguisu naku*	Bush warblers start singing
	Feb 14 07:43	3	**魚上氷** 末候	*uo kōri o izuru*	Fish emerge from the ice
雨水 Usui Rainwater from Feb 19	**Feb 19** 06:33	4	**土脉潤起** 初候	*tsuchi no shō uruoi okoru*	Rain moistens the soil
	Feb 24 05:41	5	**霞始靆** 次候	*kasumi hajimete tanabiku*	Spring haze begins to drift
	Mar 1 05:03	6	**草木萌動** 末候	*sōmoku mebae izuru*	Grass and trees begin to sprout
啓蟄 Keichitsu Insects awaken from Mar 6	**Mar 6** 04:40	7	**蟄虫啓戸** 初候	*sugomori mushi to o hiraku*	Hibernating insects come out
	Mar 11 04:33	8	**桃始笑** 次候	*momo hajimete saku*	First peach blossoms
	Mar 16 04:48	9	**菜虫化蝶** 末候	*namushi chō to naru*	Caterpillars become butterflies
春分 Shunbun Spring equinox from Mar 21	**Mar 21** 05:25	10	**雀始巣** 初候	*suzume hajimete sukuu*	Sparrows start to nest
	Mar 26 06:23	11	**桜始開** 次候	*sakura hajimete hiraku*	First cherry blossoms
	Mar 31 07:41	12	**雷乃発声** 末候	*kaminari sunawachi koe o hassu*	Thunder begins to sound
清明 Seimei Clear and bright from Apr 5	**Apr 5** 09:17	13	**玄鳥至** 初候	*tsubame kitaru*	Swallows arrive
	Apr 10 11:14	14	**鴻雁北** 次候	*kōgan kaeru*	Wild geese fly north
	Apr 15 13:34	15	**虹始見** 末候	*niji hajimete arawaru*	First rainbows appear
穀雨 Kokuu Grain rain from Apr 20	**Apr 20** 16:18	16	**葭始生** 初候	*ashi hajimete shōzu*	Reeds begin to sprout
	Apr 25 19:22	17	**霜止出苗** 次候	*shimo yande nae izuru*	Frost ends and rice seedlings grow
	Apr 30 22:45	18	**牡丹華** 末候	*botan hana saku*	Peonies bloom
立夏 Rikka Beginning of summer from May 6	**May 6** 02:25	19	**蛙始鳴** 初候	*kawazu hajimete naku*	Frogs start croaking
	May 11 06:23	20	**蚯蚓出** 次候	*mimizu izuru*	Earthworms surface
	May 16 10:41	21	**竹笋生** 末候	*takenoko shōzu*	Bamboo shoots sprout
小満 Shōman Lesser fullness from May 21	**May 21** 15:18	22	**蚕起食桑** 初候	*kaiko okite kuwa o hamu*	Silkworms feast on mulberry leaves
	May 26 20:10	23	**紅花栄** 次候	*benibana sakau*	Safflowers bloom
	Jun 1 01:13	24	**麦秋至** 末候	*mugi no toki itaru*	Wheat and barley ripen
芒種 Bōshu Grain in ear from Jun 6	**Jun 6** 06:26	25	**蟷螂生** 初候	*kamakiri shōzu*	Praying mantises hatch
	Jun 11 11:50	26	**腐草為蛍** 次候	*kusaretaru kusa hotaru to naru*	Rotting grass becomes fireflies (an old belief)
	Jun 16 17:26	27	**梅子黄** 末候	*ume no mi kibamu*	Plums turn yellow
夏至 Geshi Summer solstice from Jun 21	**Jun 21** 23:11	28	**乃東枯** 初候	*natsukarekusa karuru*	Self-heal withers
	Jun 27 04:59	29	**菖蒲華** 次候	*ayame hana saku*	Irises bloom
	Jul 2 10:49	30	**半夏生** 末候	*hange shōzu*	Crow-dipper sprouts

Dates in Japan Standard Time (UTC+9). First microseason of each solar term, #26 and #30: NAOJ published times; others calculated (sun's apparent longitude, every 5°).

Japan's 72 Microseasons 2027 · 七十二候 shichijūni-kō

July–December 2027
Each lasts until the next begins

Solar term	Begins	No.	候	Romaji	Meaning
小暑 Shōsho Lesser heat from Jul 7	**Jul 7** 16:37	31	**温風至** 初候	*atsukaze itaru*	Warm winds blow
	Jul 12 22:27	32	**蓮始開** 次候	*hasu hajimete hiraku*	First lotus blossoms
	Jul 18 04:18	33	**鷹乃学習** 末候	*taka sunawachi waza o narau*	Young hawks learn to fly
大暑 Taisho Greater heat from Jul 23	**Jul 23** 10:05	34	**桐始結花** 初候	*kiri hajimete hana o musubu*	Paulownia trees form flower buds
	Jul 28 15:42	35	**土潤溽暑** 次候	*tsuchi uruoute mushiatsushi*	Damp earth, humid heat
	Aug 2 21:09	36	**大雨時行** 末候	*taiu tokidoki ni furu*	Heavy rains fall now and then
立秋 Risshū Beginning of autumn from Aug 8	**Aug 8** 02:27	37	**涼風至** 初候	*suzukaze itaru*	Cool winds blow
	Aug 13 07:34	38	**寒蝉鳴** 次候	*higurashi naku*	Evening cicadas sing
	Aug 18 12:32	39	**蒙霧升降** 末候	*fukaki kiri matou*	Thick fog settles in
処暑 Shosho End of the heat from Aug 23	**Aug 23** 17:14	40	**綿柎開** 初候	*wata no hanashibe hiraku*	Cotton bolls open
	Aug 28 21:37	41	**天地始粛** 次候	*tenchi hajimete samushi*	The heat begins to ease
	Sep 3 01:41	42	**禾乃登** 末候	*kokumono sunawachi minoru*	Rice ripens
白露 Hakuro White dew from Sep 8	**Sep 8** 05:28	43	**草露白** 初候	*kusa no tsuyu shiroshi*	Dew glistens white on the grass
	Sep 13 08:58	44	**鶺鴒鳴** 次候	*sekirei naku*	Wagtails sing
	Sep 18 12:11	45	**玄鳥去** 末候	*tsubame saru*	Swallows leave
秋分 Shūbun Autumn equinox from Sep 23	**Sep 23** 15:02	46	**雷乃収声** 初候	*kaminari sunawachi koe o osamu*	Thunder falls silent
	Sep 28 17:28	47	**蟄虫坏戸** 次候	*mushi kakurete to o fusagu*	Insects seal their burrows
	Oct 3 19:32	48	**水始涸** 末候	*mizu hajimete karuru*	Rice fields are drained
寒露 Kanro Cold dew from Oct 8	**Oct 8** 21:17	49	**鴻雁来** 初候	*kōgan kitaru*	Wild geese return
	Oct 13 22:43	50	**菊花開** 次候	*kiku no hana hiraku*	Chrysanthemums bloom
	Oct 18 23:49	51	**蟋蟀在戸** 末候	*kirigirisu to ni ari*	Crickets chirp by the door
霜降 Sōkō Frost falls from Oct 24	**Oct 24** 00:33	52	**霜始降** 初候	*shimo hajimete furu*	First frost
	Oct 29 00:54	53	**霎時施** 次候	*kosame tokidoki furu*	Light rain falls now and then
	Nov 3 00:55	54	**楓蔦黄** 末候	*momiji tsuta kibamu*	Maple leaves and ivy turn color
立冬 Rittō Beginning of winter from Nov 8	**Nov 8** 00:39	55	**山茶始開** 初候	*tsubaki hajimete hiraku*	Sasanqua camellias begin to bloom
	Nov 13 00:08	56	**地始凍** 次候	*chi hajimete kōru*	The ground begins to freeze
	Nov 17 23:21	57	**金盞香** 末候	*kinsenka saku*	Fragrant narcissus bloom
小雪 Shōsetsu Lesser snow from Nov 22	**Nov 22** 22:16	58	**虹蔵不見** 初候	*niji kakurete miezu*	Rainbows disappear
	Nov 27 20:56	59	**朔風払葉** 次候	*kitakaze konoha o harau*	North wind strips the leaves from the trees
	Dec 2 19:21	60	**橘始黄** 末候	*tachibana hajimete kibamu*	Tachibana oranges begin to turn yellow
大雪 Taisetsu Greater snow from Dec 7	**Dec 7** 17:38	61	**閉塞成冬** 初候	*sora samuku fuyu to naru*	Skies turn cold as winter sets in
	Dec 12 15:47	62	**熊蟄穴** 次候	*kuma ana ni komoru*	Bears retreat into their dens
	Dec 17 13:49	63	**鱖魚群** 末候	*sake no uo muragaru*	Salmon gather and swim upstream
冬至 Tōji Winter solstice from Dec 22	**Dec 22** 11:42	64	**乃東生** 初候	*natsukarekusa shōzu*	Self-heal sprouts
	Dec 27 09:29	65	**麋角解** 次候	*sawashika no tsuno otsuru*	Deer shed their antlers

Dates in Japan Standard Time (UTC+9). First microseason of each solar term, #26 and #30: NAOJ published times; others calculated (sun's apparent longitude, every 5°).

About the 72 microseasons 2027

The 72 microseasons (七十二候, shichijūni-kō) divide the traditional Japanese year into periods of about five days. Each of the 24 solar terms (二十四節気) is split into three: the first (初候), second (次候) and last (末候) microseason. Each name describes a typical change in nature in Japan at that time of year. Actual weather, flowers and wildlife vary from place to place and year to year.

The 24 solar terms in 2027 (NAOJ, Japan Standard Time)

Solar term	Begins
小寒 **Shōkan** · Lesser cold	Jan 5, 23:10
大寒 **Daikan** · Greater cold	Jan 20, 16:30
立春 **Risshun** · Beginning of spring	Feb 4, 10:46
雨水 **Usui** · Rainwater	Feb 19, 06:33
啓蟄 **Keichitsu** · Insects awaken	Mar 6, 04:40
春分 **Shunbun** · Spring equinox	Mar 21, 05:25
清明 **Seimei** · Clear and bright	Apr 5, 09:17
穀雨 **Kokuu** · Grain rain	Apr 20, 16:18
立夏 **Rikka** · Beginning of summer	May 6, 02:25
小満 **Shōman** · Lesser fullness	May 21, 15:18
芒種 **Bōshu** · Grain in ear	Jun 6, 06:26
夏至 **Geshi** · Summer solstice	Jun 21, 23:11

Solar term	Begins
小暑 **Shōsho** · Lesser heat	Jul 7, 16:37
大暑 **Taisho** · Greater heat	Jul 23, 10:05
立秋 **Risshū** · Beginning of autumn	Aug 8, 02:27
処暑 **Shosho** · End of the heat	Aug 23, 17:14
白露 **Hakuro** · White dew	Sep 8, 05:28
秋分 **Shūbun** · Autumn equinox	Sep 23, 15:02
寒露 **Kanro** · Cold dew	Oct 8, 21:17
霜降 **Sōkō** · Frost falls	Oct 24, 00:33
立冬 **Rittō** · Beginning of winter	Nov 8, 00:39
小雪 **Shōsetsu** · Lesser snow	Nov 22, 22:16
大雪 **Taisetsu** · Greater snow	Dec 7, 17:38
冬至 **Tōji** · Winter solstice	Dec 22, 11:42

How the dates are set

A microseason begins on the day (in JST) when the sun's apparent ecliptic longitude reaches a multiple of 5°: microseason #1 at 315° (Risshun), #2 at 320°, and so on. The National Astronomical Observatory of Japan (NAOJ, 国立天文台) uses the same rule for Nyūbai (80°) and Hangeshō (100°). Since the Tenpō calendar of 1844, official calendars have not given each microseason its own date, so some calendars count 5 and 10 days from each solar term instead; in 2027, 6 of the 48 second and last microseasons fall one day apart under that rule (#24, #29, #30, #33, #42, #57).

Checks: all 72 start times were compared with the Koyomi no Page calculator (koyomi8.com) and NASA JPL Horizons. All dates matched, and times differed by 1 minute at most. For Nyūbai (#26) and Hangeshō (#30), NAOJ's published times are used; our calculation agrees with them to within 1 minute.

Names

Names and readings follow NAOJ's list for the Hōreki calendar (1755) and later, the list also printed in the Ryakuhon-reki (略本暦, the abridged official almanac first issued in 1874), and were checked against Japanese Wikipedia. Readings differ slightly between sources. Romaji uses the Hepburn system. The English lines are short translations for meaning, drafted with the help of AI and checked by translating them back into Japanese.

Sources

NAOJ, Rekiyōkō 2027 (24 solar terms and seasonal days): https://eco.mtk.nao.ac.jp/koyomi/yoko/2027/rekiyou272.html ／ NAOJ Koyomi Wiki, 七十二候: https://eco.mtk.nao.ac.jp/koyomi/wiki/ ／ Koyomi no Page: https://koyomi8.com/sub/72kou.html ／ NASA JPL Horizons: https://ssd.jpl.nasa.gov/horizons/ ／ Astronomy Engine (calculation library).

This is a traditional seasonal calendar, shared as Japanese culture. It does not predict events or give advice. Made by Koyomi Monosashi (https://koyomi-monosashi.pages.dev/en/72-microseasons/). Last updated November 2, 2026. Free for personal use; please share the link rather than the file. Errors: koyomi.monosashi@gmail.com

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