Local timings for 21 June 2020 eclipse



This image from timeanddate.com shows the extent of the sun that will be covered during maximum eclipse. The central dark line marks the path of annularity.

All timings are in the time zone for that country. Obscuration percentage is the fraction of the disc of the sun that will be covered by the moon at maximum eclipse.

Along the path of annularit

Place	Country	Time zone	Sun rise	Eclipse begins	Max annular eclipse	Annular duration	Eclipse ends	Obscurat ion %
Impfondo	Republic of Congo	WAT	5:47	Before sunrise	5:48:34	1m 11s	6:52	95.5
Akula, Binga	DRC	WAT	5:33	Before sunrise	5:48:35	1m 20s	6:54	95.7
Bondo	DRC	CAT	6:17	Before sunrise	6:49:10	1m 19s	7:56	95.9
Obo	CAR	WAT	6:03	Before sunrise	5:50:10	1m 18s	6:59	96.0
Rumbek	South Sudan	EAT	6:48	6:50	7:51:38	1m 10s	8:03	96.3
Injibara	Ethiopia	EAT	6:14	6:51	7:57:51	1m 5s	9:16	96.8
Lalibela	Ethiopia	EAT	6:05	6:52	8:00:08	1m 8s	9:20	96.9
Nabro volcano	Eritrea	EAT	5:47	6:54	8:03:26	51s	9:26	97.1

Table: Partial eclipse outside the

ot see the eclipse)

path of annularity (All times are in the local time zones. Capital cities that are not listed here, will

Place	Country	Time zone	Sunris e	Eclipse begins	Maximum eclipse	Eclipse ends	Max obscuration %
Gao	Mali	GMT	5:29	Before sunrise	Before sunrise	5:51	30.0
Fada-N'gour ma	Burkina Faso	GMT	5:35	Before sunrise	Before sunrise	5:52	41.2
Tamale	Ghana	GMT	5:45	Before sunrise	Before sunrise	5:52	47.3
Lome	Тодо	GMT	5:44	Before sunrise	Before sunrise	5:51	60
Quarzazate	Morocco	WAT	6:25	Before sunrise	Before sunrise	6:38	1

ramamabbot	Algena		0.00	sunrise	0.00	0.00	20
Tunis	Tunisia	WAT	5:00	5:59	6:24	6:51	3.3
Niamey	Niger	WAT	6:25	Before sunrise	Before Sunrise	6:51	39
Porto-Novo	Benin	WAT	6:36	Before sunrise	Before sunrise	6:51	60.1
Abuja	Nigeria	WAT	6:12	Before sunrise	Before sunrise	6:52	57.4
Yaoundé	Cameroon	WAT	6:05	Before sunrise	Before sunrise	6:52	80.3
	Sao Tome e Principe	WAT	5:31	Before sunrise	5:52	6:50	86
Bata	Equatorial Guinea	WAT	6:16	Before sunrise	Before sunrise	6:51	84.2
Libreville	Gabon	WAT	6:20	Before sunrise	Before sunrise	6:50	88.7
Brassaville	Republic of Congo	WAT	6:05	Before sunrise	Before sunrise	6:48	82.1
Luanda	Angola	WAT	6:21	Before sunrise	Before sunrise	6:45	69
Tsumeb	Namibia	CAT	7:22	Before sunrise	Before sunrise	7:35	29.3
Gaborone	Botswana	CAT	7:00	Before sunrise	Before sunrise	7:20	7.5
Tripoli	Libya	CAT	6:44	6:44	7:19	7:57	9.8
N'Djamena	Chad	WAT	5:36	Before sunrise	5:56	6:56	59.2
Bangui	CAR	WAT	5:36	Before sunrise	5:49	6:54	88.8
Kinshasa	DRC	WAT	6:04	Before sunrise	Before sunrise	6:48	81.4
Kindu	DRC	CAT	6:19	Before sunrise	6:45	7:51	70.3

Before

6.09

6.53

asset Algeria

WAT 5:53

Lusaka	Zambia	CAT	6:32	Before sunrise	6:43	7:36	27.6
Harare	Zimbabwe	CAT	6:26	Before sunrise	6:42	7:31	17.7
Pretoria	South Africa	CAT	6:53	Before sunrise	Before sunrise	7:14	3.9
Mbabane	Eswatini	CAT	6:43	Before sunrise	Before sunrise	7:07	1.6
Cairo	Egypt	CAT	4:54	6:22	7:19	8:22	34.5
Khartoum	Sudan	CAT	5:20	5:57	7:01	8:14	76.2
Juba	South Sudan	EAT	6:43	6:47	7:50	9:02	87.2
Kampala	Uganda	EAT	6:47	Before sunrise	7:47	8:58	70.7
Kigali	Rwanda	CAT	6:01	Before sunrise	6:45	7:54	67.7
Bujumbura	Burundi	CAT	6:06	Before sunrise	6:45	7:52	64.0
Nairobi	Kenya	EAT	6:33	6:46	7:48	8:58	58.2
Dodoma	Tanzania	EAT	6:46	Before sunrise	7:45	8:51	44.4
Dar es Salaam	Tanzania	EAT	6:32	6:49	7:46	8:51	37.3
Bukoba	Tanzania	EAT	6:53	Before sunrise	7:46	8:56	66.8
Lilongwe	Malawi	CAT	6:08	Before sunrise	6:43	7:37	24.5
Maputo	Mozambique	CAT	6:36	Before sunrise	6:45	7:05	1.2
Asmara	Eritrea	EAT	5:54	6:55	8:03	9:23	87.8
Addis Ababa	Ethiopia	EAT	6:07	6:49	7:56	9:15	88.9
Mogadishu	Somalia	EAT	5:53	6:48	7:54	9:12	53.8
Djibouti	Djibouti	EAT	5:45	6:52	8:02	9:26	89.4
Victoria	Seychelles	GMT+ 4	6:21	8:03	9:00	10:06	18.1
Antananarivo	Madagascar	EAT	6:24	7:30	7:49	8:08	0.7

Did you know?

For many centuries, astronomers have travelled across the globe to make measurements during solar eclipses. The discovery of Helium and the first major verification of Einstein's theory of gravity were made during total solar eclipses.

Activity

The times for the end of the eclipse differ widely from city to city in the table above. Using the time zones given for each city, can you figure out whether these differences are indeed real or just an effect of the differing time zones?

LOOKING AT THE SUN DIRECTLY WITH YOUR NAKED EYES OR THROUGH A TELESCOPE, BINOCULARS OR A LENS, MAY PERMANENTLY DAMAGE YOUR EYES.

Download this poster series and our Eclipse Handbook for Africa from our website

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Background image: A montage of the stages of the annular solar eclipse of 26 Dec 2019, by Aasif Iqbal J from Coonoor, India.