

Title	Year	Director	Series	Production	Distribution	Country	Language	Length	Synopsis
Einstein	2008		Biography	History Channel	Available at commercial outlets	USA	English	94 min	Albert Einstein's revolutionary theory that turned the world upside down might have been dismissed but for a math mistake, a cloudy sky, and the start of World War I. This two-hour show tells the story of Einstein's little-known, 15-year struggle to prove one of his most radical theories -- a theory that upended Newton and centuries of scientific thought and called into question the definitions of space and light and gravity -- the game-changing concept known as the Theory of General Relativity. Today, more than a century since the "Miracle Year" in which he published many of his breakthrough papers, Einstein's ideas remain a living, vibrant influence. They continue to push scientists farther, and deeper, into the universe than even he could have imagined. There was a showing late this afternoon (Sunday, Nov. 30) that I was alerted to with about 40 mins remaining. The portion I saw focused primarily on Campbell's (1918, 1922) and Eddington's expeditions. Quite interesting, particularly the competition results in NW Australia in 1922. (Mike Halper, SEMU)
Colors and Motions of the Sun	2007		n/a	Williams College	<a href="http://eclipse@williams.edu">eclipse@williams.edu</a>	USA	English	14 min	A 2007 video survey of the different layers of the sun, using images and movies from eclipses, ground-based telescopes, and space satellites, and describing the scientific significance of solar research. The role of astronomers' looking at different parts of the spectrum is described and the motions in the solar atmosphere are seen in high resolution and their significance is discussed. The video was made for and under the supervision of a solar astronomer. (J. Pasachoff)
Le Premier cri	2007	Gilles de Maistre	n/a	Mal Juin Productions	Available at commercial outlets	France	French	99 min	This documentary narrates the pregnancy of 10 women giving birth in different countries and cultures. For the story the births occur on the day of the eclipse because the film director wanted an astronomical event that was somewhat related to the beginning or birth. The solar eclipse is a the same time a link and a symbol: a temporal link between all those women, the moon using linked to the cycle of life and gravity -- the game-changing concept known as the Theory of General Relativity. Today, more than a century since the "Miracle Year" in which he published many of his breakthrough papers, Einstein's ideas remain a living, vibrant influence. They continue to push scientists farther, and deeper, into the universe than even he could have imagined. There was a showing late this afternoon (Sunday, Nov. 30) that I was alerted to with about 40 mins remaining. The portion I saw focused primarily on Campbell's (1918, 1922) and Eddington's expeditions. Quite interesting, particularly the competition results in NW Australia in 1922. (Mike Halper, SEMU)
Path to Totality	2007	Karl Bennett	n/a	NASA Television Production	Available at commercial outlets	USA	English	24 min	American and other Western astronauts collaborate with their Libyan colleagues during the March 29th, 2006 TSE from a location in the Sahara desert. (JML)
2006 Total Solar Eclipse	2006	Two British Astronomical Association	n/a	British Astronomical Association	Order online or by mail from BAA web site	UK	English	30 min	Video Journalist Mike Rubens has always dreamed of seeing a total eclipse and on March 29th, 2006 he finally had his chance. In Ghana he joins die-hard eclipse chasers from around the globe to witness this rare phenomenon. (The Travel Channel)
Eclipse Chasers : Ghana	2006	Mike Rubens	n/a	The Travel Channel	Available at commercial outlets	USA	English	30 min	Video Journalist Mike Rubens has always dreamed of seeing a total eclipse and on March 29th, 2006 he finally had his chance. In Ghana he joins die-hard eclipse chasers from around the globe to witness this rare phenomenon. (The Travel Channel)
Libya : Out of the Shadow	2006	Marco Werman	Frontline/ Sunrise	PBS	Available at commercial outlets	USA	English	52 min	Journalist Marco Werman travels to Libya hoping to interview some locals about their country and way of life, but he finds the Libyans are rather reluctant to talk to him. He then goes to Jalu, the Saharan desert, to witness his very first total solar eclipse. (JML)
Solar Eclipse	2006	David Conover	Surmise Earth	Compass Light, Discovery Channel	Available at commercial outlets	USA	English	52 min	Season 1, episode S2, original air date 25 June 2006 Experience the total solar eclipse of March 29, 2006, as it happens in two locations. Travel to Natel, Brazil, for the beginning of the eclipse and witness the mid-point of the eclipse. (David Conover)
The Secrets of Our Sun	2006	Douglas Cohen Louis Tarentino	The Universe	Flight 33 Productions	Broadcast in the US on the History Channel	USA	English	48 min	From Sun spots to solar eclipses, solar flares to solar storms, the birth of the sun to its eventual death, discover the science and history behind this celestial object that makes life on Earth exist. Toward the end of the program, there was a 2.5 minute video of a total solar eclipse during which time Dr. Pasachoff appeared again. The segment featured what appeared to be animations of the TSE paths of August 11, 1999 and March 29, 2006 as well as an animated satellite image of the February 26, 1998 TSE, and time lapse photography of the December 4, 2002 TSE from Ceduna, Australia. There was no mention or discussion of annular eclipses in this segment, although a partial eclipse was demonstrated. (Jordan Sutton)
The Outback Eclipse Story	2004	Luke Robinson	n/a	Lastlight Films	<a href="http://www.lastlightfilms.co.nz">www.lastlightfilms.co.nz</a>	New Zealand	English	120 min	To commemorate the total solar eclipse of 04 December 2002 in The Outback of Australia, a collective group known as Exotic Native staged a four-day festival near the town of Lyndhurst. The event brought together thousands of like-minded people from around the world who gathered to witness the eclipse itself and live velicact footage shot on the day of the eclipse by the CSIRO. Some facts about the path of totality and the shadow are provided, but the video is more about the people who attended the event and the experiences they went through. The interviewees range from astronomers to travellers to school children. The film also features government officials warning against their use, from indigenous Australians to overseas visitors, from eclipse chasers to the completely uninformed.....
The Path of Totality	2004	Ashley Starkey	n/a	Ashley Starkey	<a href="mailto:astarkey@bigpond.com">astarkey@bigpond.com</a>	Australia	English	56 min	The video is comprised of various interviews shot before and after the 2002 total solar eclipse shadow across outback South Australia. It also includes footage of the eclipse itself and live velicact footage shot on the day of the eclipse by the CSIRO. Some facts about the path of totality and the shadow are provided, but the video is more about the people who attended the event and the experiences they went through. The interviewees range from astronomers to travellers to school children. The film also features government officials warning against their use, from indigenous Australians to overseas visitors, from eclipse chasers to the completely uninformed.....
Moon Power	2003	Peter Crawford	Natural World	BBC		UK	English		Included in all the discussions and illustrations of the lunar influence on the natural world, was some gorgeous footage of the 31-May-2003 annular eclipse from the Isle of Lewis, Scotland. (Shenidan Williams)
Solar Eclipse Live	2003			Discovery Channel		USA	English		The show is about the 2003 Antarctica total solar eclipse as filmed both from the ground and from a jetliner. This is the first time I've seen video of a total solar eclipse from the sky, and it's really quite spectacular. The wide angle views, which clearly showed the umbra moving across the sky from left to right. The astronomer host (I didn't catch his name) said that this is the first eclipse video he has seen where Venus was easily visible. Dr. Jay Pasachoff was featured for a couple of minutes. (Mike Halper, SEMU) This was in fact broadcast "live" by Discovery Canada in HD. (Bob Morris)
Cosmic Africa	2002	Craig Foster Damon Foster	n/a	Aland Pictures, Big World Cinema, Cosmos Studio	Aland Pictures P.O. Box 145, Cape Town 8060, SOUTH AFRICA Tel: +27 21 423 6716 Fax: +27 21 423 7125 <a href="mailto:carina@qm.co.za">carina@qm.co.za</a>	South Africa	English	60 min	In a journey that stretched from Namibia to the coastline and steamy jungles of Ghana, across crocodile infested rivers and deserts to the heart of Kenya, the Park crew visit to the champagne celebration on the observation site, all the highlights of the trip are covered. Action sequences and interviews alternate with shots taken from the Internet by the numerous other groups who covered the event.
Hubert Reeves, contour d'étoiles Hubert Reeves, Star Teller	2002	Iolande Cadrin-Rossignol	n/a	Office national du film du Canada	Office national du film du Canada Available at National Film Board of Canada <a href="http://www.nfb.ca">www.nfb.ca</a>	Canada	French / English	52 min	Hubert Reeves is an astrophysicist whose honours from the scientific community include the Albert Einstein award. But Reeves is known to the public as a wonderful popularizer of scientific ideas, possessed of an exceptional talent at combining science and poetry. In this film, he highlights his interests in astrophysics, showing us a view of the moon as seen by Galileo in 1609, and remarkable photos of galaxies colliding billions of light-years away. Along with stunning visuals, we listen as Reeves explains history and theory in a highly accessible way. A committed astronomer, he has spent much of his life studying the universe. In the face of explosive economic globalization, Reeves believes that the globalization of ecological movements offers hope.
Absenteur Sonnenfinsternis - Odysee durch Afrika (Solar Eclipse Adventure - African Odyssey)	2001		n/a		<a href="mailto:pascal.demy@intersaar.de">pascal.demy@intersaar.de</a>	Germany	German French English	45 min	Film footage from June 21, 2001 eclipse, from Zambia. (R. Lavoie)
Africa Total Eclipse	2001	David Makepeace	n/a	First Generation Reels	<a href="http://www.eclipseguy.com">www.eclipseguy.com</a>	Canada	English	28 min	This film documents the one year solar eclipse expedition over land to Zambia and back taken by eclipse chasers Pascale Demy and Genot Meiser.
Eclipse au Zimbabwe (Eclipse in Zimbabwe)	2001	Jean Paul Godard, Martine Tlouzeu	n/a	McEclipse Production	<a href="mailto:jean-paul.godard@noos.fr">jean-paul.godard@noos.fr</a>	France	French	35 min	Africa Total Eclipse is Eclipseguy's souvenir video from the Canadian eclipse expedition to Zambia, Africa, in June 2001. It features all the sites and sounds of Zambia, Victoria Falls, the safari in Malawi, and almost 4 minutes of uninterrupted footage from a school yard in Malambanyama! (David Makepeace)
Imiti Ikula (Steps for the Future)	2001	Sampa Kangwa, Simon Wilkie	n/a	Mubasen Film & Video Productions	Day Zero Film & Video <a href="http://www.dayzero.co.za">www.dayzero.co.za</a>	Namibia	English	26 min	For the total eclipse of June 21, 2001, the Association française d'astronomie (AFA) organized a trip to South Africa and Zimbabwe. This documentary film captures the ambience of this expedition as the band of travelers slowly got to know one another. From the Kruger Park visit to the champagne celebration on the observation site, all the highlights of the trip are covered. Action sequences and interviews alternate with shots taken from the Internet by the numerous other groups who covered the event.
Shadow in Ghare Stark (Shadow in the Dark continent)	2001	Siavash Safarini	n/a	Channel One, Iranan TV	Babak A. Tafreshi <a href="mailto:batfres@rojumi.net">batfres@rojumi.net</a>	Iran	Persian	4 x 20 min	In June/2001, Babak A. Tafreshi, from Tehran, accompanied German eclipse chasers Genot Meiser and Pascale Demy who were making their way to Zambia to camp. The film documents the beautiful sights that have drawn so many eclipse chasers to Zambia and follows Meiser and Demy's travels to their eclipse observatory, in northern Zimbabwe. We also follow the German eclipse chasers who were making their way to the Victoria Falls. Meiser and Demy speak of their passion as eclipse chasers. (JML with thanks to Babak A.Tafreshi)
Un moment d'obscurité	2001	Jean Mouette	n/a	IAP CNRS Images/ media	CNRS Diffusion Vidéothèque Photothèque	France	French	26 min	Angola was the first country to witness the first total solar eclipse of the 21st century. The scientists from the Astrophysical Institute of the CNRS chose to observe the eclipse there because of more favorable weather statistics, longer duration of totality and more optimal viewing angle. Eclipses represent a unique opportunity to obtain information about the Sun, since it allows them to see the solar corona which is otherwise invisible from Earth. But the decision to come to Angola was a difficult one. Though it is the ideal location from a scientific point of view, the guerrilla warfare that has raged there these past twenty five years has devastated the country and made more than half-million victims.
Eclipsa (The Eclipse)	2000	Mitko Serafimovici	n/a			Romania	Romanian		(IMDb)
Hooked on the Shadow	2000	David Makepeace	n/a	First Generation Reels	<a href="http://www.eclipseguy.com">www.eclipseguy.com</a>	Canada	English	28 min	Hooked On the Shadow is a startling new documentary that examines the profound experience of witnessing a total solar eclipse, and introduces us to the world of eclipse chasing - one of the most obsessive sub-cultures of our time. Meet the eclipse chasers, a fascinating group of converts whose lives have been forever changed by what they see in the sky. Discover why nature's most deeply-moving spectacle drives thousands to seek out the most remote regions of the Earth. From the Caribbean Islands to the deserts of ancient Babylonia, Hooked On the Shadow takes us inside the shadow of the Moon to explore the excitement, the challenges, and the joys of eclipse chasing. This is a tale of poetic meditation, an impressionistic illumination of what links humanity together in the face of the absolute, when the soul is stricken by more than just the shadow of the Moon.
Les Chasseurs d'Ombre Shadow Chasers	2000	Jean Marc Larièvre	n/a	Office national du film du Canada National Film Board of Canada <a href="http://www.nfb.ca">www.nfb.ca</a>	Office national du film du Canada <a href="http://www.onf.ca">www.onf.ca</a> National Film Board of Canada <a href="http://www.nfb.ca">www.nfb.ca</a>	Canada	French / English	58 min	Solar eclipses, among nature's more spectacular phenomena, have always fascinated us. For some people they become a veritable obsession. What makes these eclipse chasers run? The film follows four of them as they travel to witness the last total eclipse of the millennium as it sweeps eastward across Europe to India. At various points along the way enthusiasts Alain Grouin in France, Paul Hodge in Austria, Oliver Scharf in Germany and Debasis Sarkar in India offer our impressions of the historic event. From the legends of ancient religions and civilizations to the present day, from a couple of minutes of the eclipse to the excitement of the chase, the film is a kind of poetic meditation, an impressionistic illumination of what links humanity together in the face of the absolute, when the soul is stricken by more than just the shadow of the Moon.
Les Terrien (The Earthlings)	2000	Ariane Doublert	n/a	Quark Productions	Cara M <a href="http://www.fnac.com">www.fnac.com</a>	France	French	84 min	On August 11th, 1999, the Normandy region of France was plunged into darkness during a total eclipse of the sun. A few families in Vattelet sur Mer, farmers according to their own description, await this extraordinary event. As they do, they speak of their work, of the rhythms of the seasons, the lunar cycle, the rainy aftermaths and the beautiful sunsets, much as poets of the everyday would do. Rather indifferent about the upcoming eclipse to begin, they quickly come to realize their privileged situation: their village facing the English Channel is in the centre. This change the way they see the world. A committed astronomer, he has spent much of his life studying the universe. In the face of explosive economic globalization, Reeves believes that the globalization of ecological movements offers hope.
Solarmax	2000	John Welley	n/a	Heliograph Productions, Museum of Science and Industry	<a href="http://www.solarmovie.com">www.solarmovie.com</a>	Australia	English	40 min	SOLARMAX is a 40-minute Imax format documentary that tells the story of humankind's struggle to understand the sun. Every 11 years the sun's magnetic fields reverse with unimaginable violence. The peak of the storm is called a solarmax. SOLARMAX takes audiences on an incredible voyage from pre-history to the leading edge of today's contemporary solar science. Footage from February 26, 1998 total solar eclipse from Australia along with great footage from SOHO, Yohkoh and TRACE solar observation satellites.
Almanach	1999	Denys Desjardins	n/a	Office national du film du Canada	Office national du film du Canada <a href="http://www.onf.ca">www.onf.ca</a>	Canada	French	48 min	In these uncertain and anxious times where Nostradamus and prophets of doom regularly make the headlines, Almanach examines the world of the occult with tongue firmly planted in cheek. A fascinating journey to the heart the bizarre, the film explores the realm of the paranormal where we discover a galaxy of colourful characters (seers, astrologers, prophets, sceptics, philosophers, farmers, etc.) through whom our relationship with the future is questioned.
Awesome ! The Souvenir Video of the 1999 Solar Eclipse Coincidence	1999	David Fair, Martyn Ives	n/a	York Films of England	York Films of England <a href="http://www.yorkfilms.com">www.yorkfilms.com</a>	UK	English	52 min	This video, retitled by a UK distributor, is identical to Eclipse - Herald of the Millennium. See that entry for a complete synopsis.
Countdown to the Eclipse - Herald of the Millennium	1999	David Fair, Martyn Ives	n/a	York Films of England	York Films of England <a href="http://www.yorkfilms.com">www.yorkfilms.com</a>	UK	English	52 min	Eclipse chasers from all walks of life speak about their passion. A solar eclipse is one of the few cosmic events with which people can identify. Transcending national boundaries and with a discussion of the eclipse itself and live velicact footage shot on the day of the eclipse by the CSIRO. Some facts about the path of totality and the shadow are provided, but the video is more about the people who attended the event and the experiences they went through. The interviewees range from astronomers to travellers to school children. The film also features government officials warning against their use, from indigenous Australians to overseas visitors, from eclipse chasers to the completely uninformed.....
Eclipse 1999 graphics VNR	1999	n/a	n/a	European Space Agency	ESA Television, Video Archive, production no. 100760	English	6 min	A voiced section explaining the mechanics and stages or 'contacts' of a solar eclipse - then the following animation sections: eclipse sequence; eclipse sequence close-up; Sun-Moon-Earth eclipse configuration; eclipse from space; diamond ring; coronas; Baily's Beads from space; solar system configuration; solar eclipse map.	
Eclipse 99	1999	n/a	n/a	York Films of England	York Films of England <a href="http://www.yorkfilms.com">www.yorkfilms.com</a>	UK	English	50 min	York Films was really on the ball when it came to the August 99 total solar eclipse as they produced no less than three videos. This production was screened in over 20 countries just prior to the event and borrows from an earlier production The Eclipse Phenomenon. Eclipse - Herald of the Millennium (also known as Awesome!) The Souvenir Video of the 1999 Solar Eclipse) is the post-event video. (JML)
ESA Science Flux 99 / Plains Feux Soleil Noir	1999	n/a	n/a	European Space Agency	European Space Agency, Science Programme Communication Service	European Community / French	29 min	This video documents the science and public outreach activities by ESA on August 11th 1999. Using computer generated animations an explanation is given about how eclipses occur. Important contributions to science made during eclipses are discussed including the gravitational bending of light predicted by Einstein, the discovery of helium and the realization that the corona was at such high temperatures. Footage from various locations is used. An airborne expedition operating out of Ireland was successful. Other places include the track of totality, and other ESA highlights. Noyon (cloud) and Karlsruhe (solar corona) are also shown. (JML)	
Im Schatten des Mondes (In the Shadow of the Moon)	1999	Manfred Voltmer	n/a		<a href="mailto:pascal.demy@intersaar.de">pascal.demy@intersaar.de</a>	Germany	German	30 min	Successful, and which was shown on ARD/SWR Television, documents the passion and eclipse expeditions of Pascale Demy and Genot Meiser in Siberia (97), Columbia (98), Malaysia (98) and Australia (99) and their preparations for the total solar eclipse over Europe/Germany in 99.
In the Shadow of the Moon	1999		n/a			Switzerland	German		An eyewitness recalls the 1932 total eclipse of the sun visible in the UK and her experience of the 1999 eclipse for which she travelled to the south west of the country. (Mike Murphy)
Schwas Sonne	1999	Ingolf Bauer	n/a			Germany	German		(R.Lannoy)
Stories of the Sun	1999	n/a	n/a	European Space Agency	ESA Television, Video Archive, production no. 870	European Community	English	15 min	Made just prior to the August 1999 Solar Eclipse, this video looks at the actions of the Sun and the instruments used to study it. Chapters are organized as follows : LANTERN OF THE WORLD : an overview covering the solar wind and Europe's solar spacecraft. UNDER THE SUN: the structure and actions of the Sun. SOLAR TANTRUMS : solar cycles, coronal mass ejections and solar storms. BLOWING IN THE SOLAR WIND : a description of the solar wind, and findings of the spacecraft which have examined it COVER THE LIGHT : SOHO images of coronal mass ejections, comets hitting the Sun, MAGNETIC MINIFIELDS : the Sun's magnetic carpet. SOLAR ARMADA : a more detailed look at the Sun's magnetic field. SONG OF THE SUN: how scientists have been able to study the ways in which the Sun works, including recording the sound it makes.
The Eclipse Phenomenon	1999	n/a	n/a	York Films of England	York Films of England <a href="http://www.yorkfilms.com">www.yorkfilms.com</a>	UK	English	50 min	A video preview of the 1999 European Eclipse. Also see Eclipse 99.
The Magic of Total Solar Eclipses	1999	Les Roberts	n/a	University College London	Contact Dr. Francisco Diego at <a href="mailto:fd10@star.ucl.ac.uk">fd10@star.ucl.ac.uk</a> or contact UCL Images at <a href="mailto:images@ucl.ac.uk">images@ucl.ac.uk</a>	UK	English	24 min	The video's opening sequence is shot at Stonehenge - believed by some to have been possibly used to record/predict eclipses. The video then gives a comprehensive overview on where to see totality from on August 11th 1999. We are shown astronomer David Levy on the cruise ship Sallyway, near Antigua, in the Caribbean and the first to see the 1999 total eclipse, close to where the Titanic foundered. The path across Europe is shown in some detail. Black and white footage of astronomers preparing for the June 1927 total eclipse is shown - this was the last occasion the Moon crossed England. Other previous eclipses are shown, including the 'halley' eclipse of 1715, the 'Einstein' eclipse of 1919, Jules Janssen's dramatic balloon escape from Paris to get to Algeria to pre-emptually observe the 1870 total eclipse, and the 'Concorde' eclipse of 1973. Extensive use is made of computer animations in this video. The origin of the total-Moon system by the impact of a Mars-sized body on the proto-Earth is rendered. The increasing Earth-Moon distance through the slowdown of the Earth's spin is shown. The importance of the lunar orbital nodes, the differences between annular and total eclipses and lunar phases are all explained. Animator Patrick Moore provides background information illustrate how lucky we are on Earth to have the Moon and Sun the same apparent size in our sky. The dangers of solar observing are demonstrated dramatically by using an unfiltred telescope pointed at the Sun to ignite some tissue paper. Safe solar observing methods are shown. A detailed look at the eclipse itself is shown and shown. The video then thoroughly describes the birth of the solar system, the sun's role in the solar system, coronal mass ejections, the solar wind and auroras. Extensive use is made of films made by instruments on the SOHO spacecraft. Finally the video goes on location to Curlew for the 1998 total eclipse. Footage of totality and eclipse chasers are shown preparing their equipment for the crucial three and a half minutes. Beautiful footage of that eclipse is included. (Michael Gill)
The Story of the Total Solar Eclipse 11th August 1999	1999	Steve Gammond	n/a	Green Umbrella Productions	<a href="http://www.greenumbrella.co.uk">www.greenumbrella.co.uk</a>	UK	English	50 min	This video was produced following the total solar eclipse of 11th August 1999 - the first in England since 1927. Unfortunately, mostly cloudy conditions prevailed along the track of totality for the eclipse in the UK. This resulted in the footage of the total solar eclipse in the UK being very limited. The video is a collection of some footage taken elsewhere in Europe where clouds didn't spoil the show. The main location used in this video is Bray Hill, in Dymore Bay, Cornwall. Presenter Patrick Moore provides background information about distances in space, the composition of the Sun and its evolution. He explains (with the help of animations) the causes of lunar phases as well as the different types of eclipses: lunar, partial solar, total and annular. A couple of locals are then interviewed - they appear surprised at the prospect of the eclipse. The video then shows some little interest in the spectacle. Despite their cynicism, some 2,500 people climb Bray Hill and we are shown some of them setting up their equipment under unfavourable cloud cover. Footage of the 1999 University College London expedition is shown together with still photographs taken by Dr. Francisco Diego to illustrate the differing appearance of the solar corona at different localities. To put this into historical context, fascinating footage is shown of previous eclipses. We see films of the 1919 total eclipse (silent), as well as excerpts from newsreel footage of the July 31, 1932 total eclipse (sound) visible from North America. Footage of the 1947 total solar eclipse taken in Brazil is incorrectly dated 1937. Other eclipses shown are 1954, 1961, 1963, 1968 embellished with the aid of a collection of photographs by Astronomer Royal mentioning the eclipse superstitions in some parts of the world, we see footage of the 1999 event taken at Bray Hill, Marazion Beach and Falmouth (all clouded out). On Bray Hill, the post eclipse reactions of a few people is shown. Although it contained some errors (Brazilian 1947 eclipse incorrectly dated; the discussion of an eclipse comet in 1947 - should be 1948; incorrect duration for the Concorde totality in 1973) the video provided an interesting record of how the passage of the Lunar umbra was observed in Cornwall. (Michael Gill)
Total Eclipse Live	1999					UK	English		Presented by Patrick Moore, Michael Buerk and Philippa Fornster
Eclispo	1998	n/a	n/a	AmeriCAM	AmeriCAM <a href="http://www.americam.com">www.americam.com</a>	USA	English	50 min	Narrated by Bryan Brewer, this documentary captures the tension and excitement around the February 26, 1998 total solar eclipse from the cruise ship Sallyway, near Antigua, in the Caribbean. This video includes footage of the Montserrat volcano erupting during the eclipse, interviews with astronomers and eclipse chasers, excerpts of lectures by Woody Suland, Ph.D., Professor of Astronomy, and footage of the solar eclipse.
Le Soleil Roi (The Sun King)	1998	Roland Portine	Les Grandes Enigmes de la Vie	FR2, Les Production VM Group	VM Group <a href="http://www.vmproductions.fr">www.vmproductions.fr</a>	France	French	52 min	This film was shot in February 98, in Curacao, at the time of the total solar eclipse. The program is presented by Roland Portine, French astronomer and Cossets who is an expert in science programs and has written books about the Apollo program. (Raoul Lannoy)
Cycles of the Sky	1995	The Infinite Frontier, Part 3	n/a	Coast Telecourses	Resources in Training and Education	UK	English	30 min	Describes phases of the Moon, with computer graphics highlighting the relative positions of the Earth, Moon and Sun during each phase. Explains the sidereal and synodic periods of the Moon and why they are different, tides on earth, lunar and solar eclipses, and unique orbital and size relationships the rotation of Earth, Moon and Sun that makes a total solar eclipse possible.
Encounters : Eclipse Chasers	1995		n/a	RDF Media, Channel 4	RDF Media <a href="http://www.rdfmedia.com">www.rdfmedia.com</a>	UK	English	50 / 60 min	RDF Media's web site list two films of different lengths, both summarized as : The social effects of a solar eclipse in India. (JML)
Sun, Earth, Moon	1995	n/a	n/a	National Geographic Society	National Geographic Society	USA	English	17 min	This video documents the sun, Earth and Moon produce changing seasons, rising and falling tides and eclipses. Shows a group of astronomers in Bolivia and witnesses a total eclipse.
Chasing Shadows : The Story of a Modern Pilgrimage	1994	Mark Oldfield	n/a	Baton Broadcasting System - MCTV	<a href="mailto:modified@ctv.ca">modified@ctv.ca</a> <a href="mailto:markoldfield@hotmail.com">markoldfield@hotmail.com</a>	Canada	English	47 min	A Canadian led group of eclipse chasers travels to Peru and then across the Chilean border to observe the November 3rd, 1994 eclipse in the Andes from an altitude of 14,000 feet. Hosted by Dr. David Pearson, this beautifully shot made for TV film weaves information about eclipses with historical and cultural notes about the Incas and their modern day descendants. Of note, a beautiful shot of the eclipse taken from the high altitude Chilean plateau at second contact.
Heather Couper's Guide to the Universe	1994	n/a	n/a	Pioneer Productions	IMC Vision Ltd	UK	English	60 min	Professor Heather Couper presents a hands-on guide to the cosmos with tips on how to get started in astronomy, showing how to recognize star patterns, identify planets, spot shooting stars and view eclipses.
Eclipse of the Century	1993	David Roberts	n/a	NOVA	WGIB Boston in association with BBC-TV	USA/UK	English	60 min	In Hawaii on July 11, 1999, astronomers and scientists discovered a remarkable opportunity to examine a total eclipse of the Sun, Sun, Moon and Earth perfectly aligned, achieving 'totality' directly above technologically advanced observatories overlooking Haleakala. For the first time, giant telescopes could see behind the size of the Sun and begin to understand our closest star. But the project was not as simple as it seemed. In the days preceding 'the eclipse of the century', astronomers faced equipment breakdown, incompatible telescopes threatened to crash, and the weather was not cooperating. Only one person joined the team as scientists prepare for an unprecedented look at the normally invisible corona - the Sun's superheated atmosphere. And take a breathtaking look at the sky's most exciting event.
Black Sun	1991	Horizon	BBC Television	BBC Television	<a href="http://www.bbcworldwide.com">www.bbcworldwide.com</a>	UK	English	50 min	Total solar eclipses tend to occur at the ends of the Earth, making astronauts travel vast distances across oceans and continents to observe the event. In the minutes of totality, when the sun's corona flashes out, in 1991, 'totality' came instead to the occupants, at the giant telescope on Mauna Kea in Hawaii.
Exploring the Total Eclipse of the Sun	1991	n/a	JAJ Productions			USA	English	26 min	Diagrams are used to explain what happens when a solar eclipse occurs. The historical view of eclipses as omens is described. Footage of a total eclipse is presented.
The Great Eclipse	1991	Robert Amram	n/a	Costa Baja Co.	ALTI Publishing 15108 Cornerado Road, Poway, California 92064	USA	English	54 min	On 11 July 1991, the Baja Peninsula was host to one of the longest total solar eclipses of the 20th century. The town of La Paz was inundated with thousands of eclipse chasers from around the world presenting long officials with the largest single event in their history. 'The Great Eclipse', narrated by Will Lyman, documents this transformation from sleepy Mexican village to the focus of the astronomical world. (David Makepeace)
The Great Eclipse	1991	Paul Berliner, Producer	n/a	Berliner Productions	Berliner Productions, PO Box 1473, Davis, CA, 95617,USA	USA	English	48min	Occurring with the total eclipse of July 11th 1991 from Mt. San Jacinto, this film includes eclipse facts and phenomena, interviews with amateur and professional astronomers, satellite footage of the umbra from space and complete coverage of totality. (DM)
The Hawaii Special	1991		n/a	Wonderstruck	Canadian Broadcasting Corporation	Canada	English	28 min	On July 11, 1991, a total eclipse of the sun passed directly over the Big Island of Hawaii. Host Bob McDonald was there and brought back footage of the event.
Secret of the Sun	1988		n/a	Stars series	Landmark Media Inc.	USA	English	25 min	Discusses the relationship of the sun and its effects on the earth. Looks at sun spots and their effect upon Earth's weather. Observes a solar eclipse and visits and an underground laboratory to learn about neutrinos.
Eclipses de Lune (Solar and Lunar Eclipses)	1985	William Kay	n/a			France	French	10 min	A short film to understand solar and lunar eclipses.
What is an eclipse	1985	n/a	n/a	Phoenix-BFA Films	Phoenix-BFA Films 2343 Chaffee Drive, St. Louis, MO 63146, 314-992-0211	USA	English	11 min	Uses animation and three-dimensional models to illustrate how the motion of the moon around the Earth causes both solar and lunar eclipses. Actual time-lapse, telescopic motion pictures of both lunar and solar eclipses are shown. Shows new astronomical telescopes and recent discoveries about eclipses and the Sun.
The Journey Begins	1980	Arthur C. Clarke's Mysterious World	n/a	Trident Television, Yorkshire Television	Available at commercial outlets	UK	English		Season 1, episode 9, original air date 2 September 1980 This introductory show to the Mysterious World series features Arthur C. Clarke on location in Hereward, Central India, doing a play by play of the total solar eclipse. As the light fades, roosters are seen crowing loudly in the background. Though shot on film, the rocky terrain and the very bright light of the eclipse clearly explain that Venus and Mercury can be seen in the darkened sky but that beyond the Michelson's range. Totality is quite short and the diamond ring is at the end.
Chasing the Eclipse	1979	Ian Elkin, Norma Bailey	n/a	National Film Board of Canada	National Film Board of Canada <a href="http://www.nfb.ca">www.nfb.ca</a>	Canada	English	24 min	A group of amateur astronomers and eclipse-chasers arrive in Canada for the Warren, Michigan, to view the February 26, 1979 total solar eclipse near Brandon, Manitoba, Canada. The film follows them through their preparations, the chase and finally the eclipse.
Day of the Dark Sun	1975	n/a	n/a	Iowa State University Film Production Unit	This film is listed in the catalogue of the following libraries : East Tennessee State University <a href="http://www.etsu.edu/lib_res.asp">http://www.etsu.edu/lib_res.asp</a> Minnesota State University at Mankato <a href="http://www.lib.msu.edu/">http://www.lib.msu.edu/</a> Fort Hays State University in Kansas <a href="http://www.fhsu.edu/forsy/">http://www.fhsu.edu/forsy/</a>	USA	English	17 min	Shows the work of members of the National Science Foundation expedition which observed and photographed an eclipse of the sun in Kenya in 1973. Examines the equipment used by the scientists and contrasts the visual appearance of the eclipse with the data obtained from scientific instruments.
Eclipse 73	1973	Gilbert Dassonville	n/a	Service du Film de Recherche Scientifique	<a href="http://www.sfrs.fr">www.sfrs.fr</a>	France	French / English / Spanish	35 min	Shot during June 1973 exceptionally long eclipse. In the Mauritanian desert, the Russian, Japanese, Italian and French teams set up top class equipment. Using an especially equipped Concord jet, scientists were able for the very first time to observe an eclipse for 74 minutes and witness the granitise spectacle of the lunar shadow moving along the earth's surface.
Solar Eclipse 73	1973	n/a	n/a	National Geographic Society	National Geographic Society no longer available	USA	English	23 min	Documents the eclipse expedition to Mauritania headed by Prof. Donald H. Menzel of the Harvard College Observatory, including participation from Dennis O. Cicco, now of Sky and Telescope; Donald Cooke of Williams College; now of the Field Museum of Natural History; and paying participants from Educational Expeditions International (EEI) of Cambridge, MA, now Earthwatch Institute.
Shadow Across the Sun	1970	n/a	n/a		NCAR Archives <a href="http://www.ucar.edu/library">www.ucar.edu/library</a>	USA	English	27 min	This films documents the story of the High Altitude Observatory's expedition to southern Mexico to observe the 1970 total solar eclipse. (JML)
Soarele negru (Black negru)	1968	Stavovici	n/a			Romania	Romanian		This early educational film uses stop-motion and time-lapse photography to present an actual solar eclipse. An animation sequence reveals the cause and effect of a total solar eclipse.
Eclipses of the Sun and Moon	1966	EBF/AGI Earth Science Series	n/a	ESRO	ESA Television, Video Archive, production no. 4				