

WEATHER MOVIES

by

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The following is a listing of 16mm movies that deal with various aspects of meteorology. Information on film content, availability, rental fees, and purchase prices can be obtained from the suppliers. These films have not been reviewed by the National Weather Association.

Aetna Life and Casualty
Film Librarian
Corporate Communications DA 02
Hartford, CT 06156
203-273-0123

1. Hurricane (Free Loan)

Air Force, United States
Audio-Visual Libraries
Local Air Force bases

1. AWS of the U.S. Air Force (Free Loan)
2. Radar Eyes the Weather - Parts A & B (Free Loan)

Alaska, University of
Geophysical Institute
Fairbanks, AK 99701

1. All Sky and Television Photography of the Aurora

American Meteorological Society
45 Beacon Street
Boston, MA 02108
617-227-2425

1. Weathercasting 1971
2. Weathercasting: Coast to Coast 1973
3. Weathercasting: Coast to Coast 1979

Army Training & Audio-Visual Support Centers. Various bases across the country.

(All films on free loan)

1. Twister
2. Storm
3. Day of the Killer Tornadoes
4. A Hurricane Called Betsy
5. It Happened in Texas
6. A Lady Called Camille
7. Survival in the Winter Storm
8. Winter Storms

The Walter A. Bohan Company
2026 Oakton Street
Park Ridge, IL 60068
312-825-3677

1. Oceanic and Related Atmospheric Phenomena as Viewed from Environmental Satellites
2. A Satellite Summary
3. Hurricane Gladys
4. Upper-Cold Lows and Cutoff Lows
5. Hurricane Fifi
6. Weather Systems as Viewed from the SMS-1
7. The Structure and Evolution of Tropical Waves
8. The Evolution of an Upper Tropospheric Vortex
9. GATE: Intensive Observing Period
10. The Initiation of Convection
11. The Global Weather Experiment (FGGE): Special Obs. Period 1
12. The Global Weather Experiment (FGGE): Special Obs. Period 2
13. The Global Weather Experiment: North Atlantic Hurricanes
14. The Importance of Thunderstorm Outflow Boundaries in the Development of Deep Convection

Byron Motion Pictures
65 K Street NE
Washington, DC 20002
202-789-1100

1. Flash Flood
2. Neosho
3. Tornado - A Spotters Guide

The California Institute of Earth, Planetary, and Life Sciences
P.O. Box 554
Bonita, CA 92002
714-479-6962

1. Hurricane 1
2. Hurricane 2
3. Hurricane 3
4. Hurricane 4
5. Hurricane 5
6. Hurricane 6
7. Earth Energy/Entropy Waves - 1
8. Hurricane Katrina

California, University of
Extension Media Center
2223 Fulton Street
Berkeley, CA 94720
415-642-5578

1. The Sky's The Limit

Colorado State University
Dept. of Civil Engineering
Fort Collins, CO 80523

1. Laboratory Model of Denver, CO in Low Speed Wind Tunnel
2. Air Flow Over a Sequence of Heated Islands

Coronet Films & Video
65 E. South Water Street
Chicago, IL 60601
800-621-2131

1. Weather Science Series (juvenile)
 - a. Pierrot and the Wind
 - b. Pierrot and the Sun
 - c. Pierrot and the Rainbow
 - d. Pierrot and Rain and Snow
 - e. Pierrot and Lightning and Thunder
2. Climates of the United States
3. How Weather is Forecast
4. Causes of the Seasons
5. Climate and Seasons
6. Climate and the World We Live In
7. Seasons Series
 - a. Autumn Comes to the Forest
 - b. Spring Comes to the Forest
 - c. Winter Comes to the Forest
 - d. Spring Comes to the Pond
8. Our Round Earth - Its Atmosphere
9. The Earth - Its Atmosphere
10. The Earth's Movements
11. Weather for Beginners
12. How Weather Helps Us
13. Lightning and Thunder
14. Winds and Their Causes
15. Weather: Understanding Precipitation
16. Weather: Understanding Storms
17. Weather: Why It Changes

Encyclopedia Britannica Educational Corp.
425 North Michigan Avenue
Chicago, IL 60611
800-621-3900

1. A Time for Rain
2. A Time for Sun
3. Whatever the Weather
4. Wind and What It Does
5. The Water Cycle (2nd Edition)
6. Weather Forecasting (2nd Edition)
7. The Atmosphere in Motion
8. Why Seasons Change
9. What Makes Rain
10. Storms: The Restless Atmosphere
11. What Makes Clouds

12. The Climates of North America
13. What Makes the Wind Blow
14. Is the Ice Age Coming?
15. Weather Satellites
16. What Makes Weather
17. Problems of Conservation - Air
18. Wind: The Power and the Promise
19. Energy from the Sun

- Suitable for world climate courses
20. The Coniferous Forest Biome
 21. The Temperate Deciduous Forest
 22. The Tropical Rain Forest
 23. The Grasslands
 24. The Desert
 25. The High Arctic Biome
 26. Jungles: The Green Oceans

Environmental Films
RFD 2
St. Johnsbury, VT 05819
802-748-2505

1. The Tornado: Approaching the Unapproachable

Florida Department of Commerce
Division of Tourism, Film Library
107 West Gaines Street
Tallahassee, FL 32304

1. Beyond Disaster

Indiana University
Audio-Visual Center
Bloomington, IN 47401
812-337-2103

1. The Atmosphere in Motion
2. Changing the Weather
3. Climates and Seasons
4. The Climates of North America
5. Clouds
6. Clouds Above
7. The Cold Front
8. The Earth: Its Atmosphere
9. Effects of Heat
10. Fog
11. Instruments: Measuring the Weather
12. Is the Weather Changing
13. Life in the Hot Rain Forests
14. Life in Mediterranean Lands
15. Lightning and Thunder
16. Map Skills: Understanding Latitude
17. Neosho, April 24
18. The Ocean of Air
19. The Origins of Weather
20. Our Big Round World
21. Problems of Conservation: Air
22. Public Service
23. The Rainshower
24. Rain: A First Film
25. Science in Space
26. Secrets of the Ice
27. Solar Radiation I: Sun and Earth
28. Storms: The Restless Atmosphere
29. A Time for Rain
30. The Tropical Rain Forest

31. The Upper Atmosphere
32. Urban Impact on Weather and Climate
33. Water for the City
34. Weather by Numbers
35. Weather for Beginners
36. Weather Forecasting
37. The Weather Machine, Parts 1 & 2
38. Weather Scientists
39. Weather: Understanding Precipitation
40. Weather: Understanding Storms
41. Weather: Why It Changes
42. The Weatherman: A Scientist
43. What Makes Clouds?
44. What Makes Rain?
45. What Makes the Wind Blow?
46. When Air Masses Meet
47. Winds and Their Causes
48. What Are We Doing to Our World, Part 1

Interior, United States Department of
Water and Power Resources Center
Engineering and Research Center
Film Management Center
Denver Federal Center, P.O. Box 25007
Denver, CO 80225

1. Mountain Skywater (Free Loan)
2. Rivers in the Sky (Free Loan)

Learning Corporation of America
1350 Avenue of the Americas
New York, NY 10019
212-397-9330

1. Pollution of the Upper and Lower Atmosphere
2. Urban Impact on Weather and Climate
3. Land Use and Misuse
4. Deterioration of Water
5. Noise Pollution
6. Wind
7. Boreal Forest (Fall & Winter)
8. Boreal Forest (Spring & Summer)
9. Ida Panfanny and the Four Seasons
10. Thunderstorm
11. Top of the World: Taiga, Tundra, and Ice Cap
12. The Lightning and Thunder Case

Maryland, University of
Institute for Fluid Dynamics and Applied Mathematics
College Park, MD 20742

1. Laboratory Simulation of Cold Fronts and Wave Cyclone
2. Laboratory Studies of Boundary Layer Instability

McGraw-Hill Films
1221 Avenue of the Americas
New York, NY 10020
212-997-1221

1. The Sun
2. The Great Weather Mystery
3. The Inconstant Air - Weather and Climate
4. The Sun Watchers
5. The Weather Watchers
6. Air Pollution: Take a Deep Deadly Breath

Modern Talking Pictures
5000 Park Street North
St. Petersburg, FL 33709

(All films on free loan)

NOAA Films

1. BOMEX
2. Flood!
3. Tornado
4. Neosho: April 24
5. Hurricane Decision
6. GATE to World Weather
7. GATE - The Atlantic Tropical Experiment
8. The Global Weather Experiment
9. Flash Flood

National Audio Visual Center
National Archives and Records Service
General Services Administration
Washington, DC 20409
301-763-1896

1. Aerology - Thunderstorms, Part 1
2. Aerology - Thunderstorms, Part 2
3. Aerology - A Series
4. Agnes Was No Lady
5. Air Force Global Weather Central
6. Air Masses and Fronts - Air Masses
7. Air Masses and Fronts - Fronts and the Surface Weather Map
8. Air Masses and Fronts - The Cold Front
9. Air Masses and Fronts - The Occluded Front
10. Air Masses and Fronts - The Warm Front
11. Air Weather Service of the USAF
12. Air Weather Testing of Aeronautical Systems
13. Atmospheric Stability and Instability - Stability and the Weather
14. Atmospheric Stability and Instability - Adiabatic Process
15. Atmospheric Stability and Instability - Thermal Convection
16. BOMEX
17. Camille and the Seabees
18. Computing the Weather
19. Emergency Operation Center
20. Face of Disaster
21. Fire in the Forest
22. Five Days of Betsy

23. Flood
24. Flood Below
25. Hurricane Below
26. Hurricane Called Betsy
27. Hurricane Hunters
28. Ice
29. It Happened in Texas
30. Lady Called Camille
31. Meteorology - Fog & Low Ceiling Clouds - Advection & Ground Fog
32. Meteorology - Fog & Low Ceiling Clouds - Upslope & Frontal Fog
33. Meteorology - Fog, A Terminal Problem
34. Meteorology - Ice Formation on Aircraft
35. Meteorology - The Cold Front
36. Meteorology - The Warm Front
37. Meteorology from Space
38. Modern Weather - Theory and Structure of Storms
39. Navy Officer Orientation - Wind and Sea
40. Neosho - April 24
41. New Look at Fog
41. Other Side of the River
43. Plan for Protection
44. Pressure Systems and Wind
45. Radar Eyes the Weather - The Analysis of Severe Weather
46. Radar Refraction and Weather - The Radar Weather Problem
47. Radar Eyes the Weather - Fundamentals of Radar Meteorology
48. Raindrops and Soil Erosion
49. Safest Places in School
50. Storm
51. Story of a Storm
52. Survival in the Winter Storms
53. Tornado
54. Tornado Below
55. Tornado Preparedness
56. Twister
57. Water
58. Water from the Mountain
59. Weather and Radar
60. Weather Eye
61. Weather to Fly
62. Your Air Weather Service
63. Air Pollution and Plant Life
64. Air Pollution in the New York City - New Jersey Area
65. Beware the Wind
66. Birmingham Air Episode
67. CHESS - Community Health Environmental Surveillance System
68. Clean Air is a Breeze
69. Collection of Particulate Matter & Control of Air Pollution
70. Ill Winds on a Sunny Day
71. Measures for Air Quality
72. Modelling Photochemical Air Pollution by Computer
73. The Race for Clean Air
74. Tall Stacks
75. Extreme Wind Study
76. Fourteen Days of Hurricane Carmen
77. The Global Weather Experiment
78. The Weather Watchers
79. Day of the Killer Tornadoes

80. Tornado - A Spotters Guide
81. Tornado Safety in Residences
82. Winter Storms - The Deceptive Killers

NASA Film Library
Local NASA Office

(All films on free loan)

1. The Weather Watchers
2. Earth-Sun Relationship
3. Research in the Atmosphere
4. Hurricane Below
5. Tornado Below
6. Pollution Below
7. Flood Below

Navy, U.S. Department of the
Naval Education and Training Support Center,
Atlantic (Code N5)
Bldg. W-313, c/o Fleet Branch
Norfolk, VA 23511

(All films on free loan)

1. Aerology - Observations, Maps, and Forecasts
2. Weather and Radar
3. Atmospheric Stability and Instability - Parts 1, 2, 3, & 4
4. Story of a Storm
5. Weather Eye
6. Radar Refraction and Weather
7. Computing the Weather

NCAR Films
National Center for Atmospheric Research
P.O. Box 3000
Boulder, CO 80307
303-494-5151

(Purchase only) and

Cromars Photo & Sound
4725 Oakland
Denver, CO 80239
303-371-6911
(Rental)

1. Chemistry Above the Clouds
2. Explosions on the Sun
3. 51 db Z. The National Hail Research Experiment
4. Ice in the Atmosphere
5. The National Scientific Balloon Facility
6. Shadow Across the Sun
7. Two-Niner Juliet

Pyramid Films
Box 1048
Santa Monica, CA 90406
800-421-2304

1. In Search of Hurricanes
2. In Search of the Coming Ice Age
3. Whither Weather

National Weather Digest

State Farm Insurance Companies
Agency Film Loan Library
1 State Farm Plaza
Bloomington, IL 61701
309-662-2200

1. An Ill Wind (Free Loan)

Time Life Multimedia
100 Eisenhower Drive
Paramus, NJ 07852

1. Sunspot Mystery

Wards Modern Learning Aids Division
P.O. Box 1712
Rochester, NY 14603
716-467-8400

1. Above the Horizon
2. Formation of Raindrops
3. Solar Radiation I: Sun and Earth
4. Solar Radiation II: Earth's Atmosphere
5. Sea Surface Meteorology
6. Planetary Circulation
7. Atmospheric Electricity
8. Convective Clouds
9. It's An Ill Wind

White Sands Missile Range
Commanding General
Attn: STEWS-NR-OK
Building 1621
White Sands Missile Range, NM 88002

1. Missile Meteorology at White Sands

Wisconsin, University of - Extension
The Bureau of Audio-Visual Instruction
P.O. Box 2093, 1327 University Avenue
Madison, WI 53701
608-262-1644

1. Above the Horizon
2. Atmospheric Electricity
3. Be Your Own Weatherman
4. Clouds Above
5. Cold Front
6. Convective Clouds
7. Day of the Killer Tornadoes
8. Earth: Its Water Cycle
9. Erosion and Weathering: Looking at the Land

10. Eyes in Outer Space
11. Falling Barometer
12. Formation and Structure of Thunderstorms
13. Formation of Raindrops
14. Hot and Cold
15. Hurricane Watch
16. Ice in the Atmosphere
17. Inconstant Air
18. Is the Ice Age Coming?
19. Lightning
20. Lightning and Thunder
21. Modern Weather: Theory & Structure of Storms Part 2
22. Operation Hurricane
23. Origins of Weather
24. Our Weather
25. Reading Weather Maps
26. Science - New Frontiers Series: Is the Weather Changing?
27. Sea Surface Meteorology
28. A Story of a Storm
29. Story of the Snow Crystal
30. Time for Rain
31. Tornado!
32. Tornado: Approaching the Unapproachable
33. Unchained Goddess
34. Up in the Air: Exploring Our Atmosphere
35. Weather
36. Weather in Action, 3 parts
37. Weather: It's the Humidity
38. Weather Satellites
39. Weather Scientists
40. Weather: Why It Changes
41. What Makes a Desert?
42. What Makes Clouds?
43. What Makes Rain?
44. What Makes the Wind Blow?
45. What the Frost Does
46. Whatever the Weather
47. Wind and What It Does
48. Winds and Their Causes (2nd Edition)

Wisconsin, University of
Department of Meteorology
Madison, WI 53706
608-262-2828

1. ATS I Experimental Film Loop, Complete Day 2/19-20/67
2. ATS I Experimental Film Loop, Cloud Waves in a Polar Jet

Our Newsline Editor is interested in obtaining any news items of interest to operations meteorologists. If anyone sees or hears of such news, please consider sending it (with the source identified) to:

Dennis McCarthy
1621 Dawnbreak Court
St. Charles, MO 63301