

開發調查技術英語集 I

(氣 象)

未 定 稿

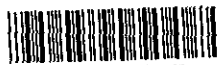
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開発調査技術英語集 Ⅰ

(気 象)

(未 定 稿)

開発途上諸国の各分野にわたる開発調査業務遂行に際し、部職員ならびに翻訳関係者の参考資料とするため、英語文献から気象関連英語語句を抜きとり整理の上、取敢えず未定稿として本冊子を作成した。

編集に当り次の方針に基づいた。

- (1) 語句は、海外で刊行された冊子、図書、雑誌から収録する。
- (2) 見出語は、冠詞を略し A B C …… Z 順に配列する。
原則として単数形とする。
- (3) 見出語が、主語または目的語として関連する現在形の動詞、形容詞などを示す主語は () にて示す。
- (4) 見出語の語句文例は原則としてオリジナルそのままとする。

(以 上)

Words and Phrases

for Meteorology

Oct. 1966

Development Survey Division

OTCA

General Bibliography

Names	Abbreviations
<p>"Water-Resources Engineering" by R. K. Linsely and J. B. Franizi, McGraw-Hill Book Co.</p>	(WE)

<p>"Introduction to Meteorology" by Sverre Petterssen, McGraw-Hill Book Co.</p>	(ML)

<p>ECAFE "Flood Control Series" No.11</p>	(E 11)
<p>Ditto No.14</p>	(E 14)

adiabat	
a dry adiabat	(ML)
the saturated adiabat	(ML)
adiabatic chart	(ML)
adiabatic heating	
the adiabatic heating of the descending air	(ML)
adiabatic rate	
the saturated adiabatic rate	(ML)
advection	(ML)
advection fog	(ML)
air	
(a.) ascend from to	(ML)
(a.) come under low pressure	(ML)
(a.) be churned into	(ML)
(a.) glide up	(ML)
(a.) hold moisture	(ML)
(a.) move	(ML)
(a.) originate in	(ML)
(a.) stream	(ML)
(a.) sweep	(ML)
(a.) sweep down	(ML)
the air in the highs	(ML)
the annual migration of air	(ML)
arctic air	(ML)
bodily lifting of the air	(ML)
body lifting of air	(ML)
a body of air	
calm air	(ML)
the cloud air	(ML)
the cold and stagnant air	(ML)
cold stagnant air	(ML)
the conductive capacity of the air	(ML)
the cool Atlantic air	(ML)
the cool Pacific air	(ML)
cool and dry air from the interior of the continent	(ML)
cooling of the air	(WF)
deep layers of air	(ML)
the density of the air	(ML)
the dew point of the air	(ML)
dry air	(ML)
the east-to-west and the west-to-east motions of the air	(ML)

the equatorial air	(ML)
free air movement past the shelter	(ML)
fresh air	(ML)
the heat from warm air	(WE)
the hot air	(ML)
the invading air	(ML)
... by an inversion of arctic air	(ML)
the "keen air"	(ML)
a large mass of air	(ML)
a mass of air	(ML)
a mass of air with temperature	(ML)
a mass of warm air	(ML)
the mobility of the air along the vertical	(ML)
moisture-laden air	(ML)
an offshoot of air produced in	(ML)
the overlying air	(WE)
the parcel of air	(ML)
saturated air	(ML)
still air	(WE)
stirred air	(ML)
the temperature of the air	(WE)
the temperature and humidity of the air	(WE)
the vapor pressure of the air	(WE)
the vast body of air	(ML)
vast masses of air	(ML)
vertical columns of air	(ML)
warm air	(ML)
warm and dry air of great depth	(ML)
warm and humid air	(ML)
... to draw warm and moist air from	(ML)
air aloft	
() be overlain by subsiding air aloft	(ML)
cold and dry air aloft	(ML)
the colder air aloft	(ML)
air column	(ML)
air current	
air currents at avrious levels	(ML)
the Arabian Sea air current	(E11)
ascending air current	(E14, ML)
the deformation of air currents	(ML)
the easterly wind of the bay air current	(E11)
the mean air currents near the earth's surface	(ML)
air flow	
the mean air flow	(ML)

air mass	
the great monsoon air masses	(E14)
cold and warm air masses	(ML)
the conditions of the large air masses	(ML)
maritime polar air mass	(ML)
polar continental air masses	(ML)
the principal air masses	(ML)
the tropical air masses	(ML)
unstable air masses	(ML)
air-mass contrast	(ML)
air-mass modification	(ML)
air-mass region	
the tropical air-mass regions	(ML)
air-mass source	
air-mass sources in winter	(ML)
air-mass sources in summer	(ML)
distinct air-mass sources	(ML)
the equatorial air-mass source	(ML)
polar air-mass source	(ML)
air-mass structure	(ML)
air-mass transformation	(ML)
air motion	
(a.m.) be dominated by	(ML)
the turbulent air motion	(ML)
air stream	
air streams over a mountain range	(ML)
cold air streams over much warmer water	(ML)
air temperature	
the surface and air temperatures in degrees centigrade	(WE)
albedo	(ML)
alcohol thermometer	(ML)
alignment	
the north-south alignment	(E11)
aloft	
air aloft	(ML)
the current aloft	(ML)
the flow aloft	(ML)
a long wave aloft	(ML)
a short wave aloft	(ML)
subsidence aloft	(ML)
the wave-shaped pressure patterns aloft	(ML)
altocumulus	(ML)
altocumulus castellanus	(ML)

altostratus	(ML)
anemograph	
the pressure-tube anemograph	(ML)
anemometer	
the cup anemometer	(ML)
a revolving cup anemometer	(ML)
aneroid barometer	(ML)
annual cycle	(ML)
annual evapotranspiration	(WE)
annual heating	
the annual heating and cooling of Australia	(ML)
annual mean temperature	(ML)
annual mean value	(ML)
annual migration	
the annual migrations of air	(ML)
the annual migration of vast masses of air	(ML)
annual precipitation	
some 200 in. of annual precipitation	(WE)
annual rainfall	(ML)
the heaviest annual rainfall	(E14)
annual range	
the annual range of temperature	(ML)
annual variation	
the annual variation in rainfall	(ML)
the annual variation in temperature	(ML)
the annual variation in the winds	(ML)
anticyclone	
(a.) increase with elevation	(ML)
a dwarf anticyclone	(ML)
the dominance of anticyclones	(ML)
a high-level anticyclones	(ML)
the polar anticyclones	(ML)
the Siberian anticyclone	(ML)
the subtropical anticyclones	(ML)
traveling anticyclones and cyclones	(ML)
a warm sea-level anticyclone	(ML)
anticyclone frequency	(ML)
anticyclonic circulation system	(ML)
anticyclonic streamline	(ML)
anti-monsoon upper current	(E11)
appearance	
a milky appearance	(ML)

Arctic	
the Arctic Ocean	(ML)
the Arctic region	(ML)
arctic air	
an intrusion of arctic air	(ML)
an outbreak of arctic air	(ML)
arctic air-mass source	(ML)
arctic field	
the arctic fields of ice and ice waters	(ML)
the region of the arctic fields of snow and ice	(ML)
arctic ice field	(ML)
arctic mass	
arctic mass of air	(ML)
arctic region	(ML)
arctic source region	(ML)
area	
the areas of large evaporation	(ML)
an area of precipitation	(ML)
high-pressure areas	(ML)
a much larger area	(ML)
scanning area	(WE)
arid region	(ML)
arid zone	(E11)
ascending motion	(ML)
ascending and descending motion	(ML)
Atlantic	
the Atlantic	(ML)
the Atlantic current	(ML)
the Atlantic cyclone belt	(ML)
Atlantic subtropical high	(ML)
the Atlantic water	(ML)
the cool Atlantic air	(ML)
atmosphere	
the lower layers of the atmosphere	(ML)
the physical processes in the atomsphere	(ML)
sea-level atmosphere	(ML)
the system earth-atomsphere	(ML)
the water budget of the atmosphere	(ML)
the water cycle in the atomsphere	(ML)
atomospheric condition	(ML)
atomospheric moisture	(WE)

average air motion	(ML)
average rainfall	(WE)(ML)
the long-term average rainfall	(ML)
average weather	(ML)
average wind	
the average winds over a long span of time	(ML)

Baikal	
the Baikal region	(ML)
baguios	
baguios in Philippines	(ML)
barograph	(ML)
(b) be mounted	(ML)
the aneroid barometer	(ML)
mercury barometers	(ML)
barren land	(ML)
Bay, bay	
the Bay of Bengal	(EII)
the easterly wind of the bay air current	(EII)
Beaufort	
the Beaufort scale	(ML)
... in Beaufort numbers	(ML)
belt	
a belt of high frequency	(ML)
a belt of low pressure	(ML)
a belt of prevailing westerlies	(ML)
the belt of relatively less rainfall	(E14)
a central belt	(ML)
the corresponding belts of rainfall	(ML)
the cyclone belts	(ML)
the equatorial belt	(ML)
the high-pressure belts	(ML)
latitude belt	(ML)
the mid-latitude belts	(ML)
much of the rainfall in the belt	(ML)
rainfall belts	(EII)
the subtropical belts	(ML)
the subtropical high-pressure belts	(ML)
the trade-wind belts	(ML)
the treeless belt of lands	(ML)
a wide and arid belt of the Near East	(ML)
Bergeron effect	(ML)
Bergeron's precipitation model	(ML)
bioclimatology	(ML)
bise	
the bise in southern France	(ML)
Bjerkne's model	(ML)
blizzard	(ML)
Bowen's ratio	(ML)
breeze	
the day breeze	(ML)
the early sea breeze	(ML)
fresh breeze	(ML)

gentle breeze	(ML)
a gentle or moderate breeze	(ML)
the land breeze	(ML)
moderate breeze	(ML)
the sea breeze	(ML)
the sea and land breeze	(ML)
slight breeze	(ML)
strong breeze	(ML)
buoyancy force	(ML)
buran	(ML)
burst	
occasional heavy bursts	(ML)

calorimetric equation	(WE)
Canadian tundra	(ML)
cap	
caps of polar easterlies	(ML)
capture	
direct capture	(ML)
wake capture	(ML)
capture process	(ML)
castellanus	
altocumulus castellanus	(ML)
cauliflower pattern	(ML)
cauliflower structure	(ML)
centigrade	
a maximum of 37° centigrade (98° Fahrenheit)	(E11)
a minimum of 18° centigrade	(E11)
temperatures in degrees centigrade	(WE)
central pressure	(ML)
chaotic	
a chaotic, thundery sky	(ML)
chinook	
a chinook	(ML)
a strong foehn (or chinook)	(ML)
circulation pattern	(ML)
cirrus	
the cirrus clouds	(ML)
cirrus densus	(ML)
the cirrus family	(ML)
the cirrus level	(ML)
cirrus streaks	(ML)
fair-weather cirrus	(ML)
false cirrus	(ML)
silky streaks of cirrus	(ML)
streaks of cirrus	(ML)
cirrocumulus	(ML)
cirrostratus	(ML)
a layer of cirrostratus	(ML)
a thin silky veil of cirrostratus	(ML)
climate	
(c) reach into	(ML)
(c) be closed to	(ML)
(c) be designated by	(ML)
(c) be divided into	(ML)
(c) be dominated by the monsoons	(E14)
.... in characterizing climates	(ML)
the climate of Thailand	(E11)
the climate of a place or a region	(ML)
climates of the polar type	(ML)

cold snow-forest climate	(ML)
dry climate	(ML)
the effects of climate	(ML)
mountain climate	(ML)
polar (snow) climate	(ML)
a rainfall control of the climate	(ML)
the relation between climates and crops	(ML)
the savanna climate	(ML)
snow-forest climates	(ML)
temperate rainy climate	(ML)
tropical climate	(E11)
tropical rainy climate	(ML)
the tundra climate	()
vegetation typical of the climate	(ML)
climatic condition	
... under all climatic conditions	(WE)
climatic contrast	
() be rich in climatic contrasts	(ML)
climatic factor	
the overwhelming climatic factor	(ML)
climatic region	
the main climatic regions of the world	(ML)
the various climatic regions	(ML)
climatic symbol	(ML)
climatological data	(WE)
climatology	
marine climatology	(ML)
several kinds of climatology	(ML)
cloud	
(c) grow into	(ML)
(c) reach up to	(ML)
(c) release precipitation in	(ML)
aggregations of clouds	(ML)
the cirrus clouds	(ML)
the clouds	(ML)
cumulus clouds	(ML)
cumulonimbus clouds	(ML)
the extensive cloud	(ML)
feathery streaks of clouds	(ML)
the formation of clouds	(ML)
a funnel-shaped cloud	(ML)
great masses of cloud	(ML)
heap-shaped clouds	(ML)
heavy clouds	(ML)
layer clouds	(ML)
the line-squall cloud	(ML)
low foglike cloud	(ML)
an ocean cloud	(ML)
the predominant cloud	(ML)
principal types of clouds	(ML)
... into rain-producing clouds	(ML)

shallow clouds	(ML)
shower clouds	(ML)
stratiform clouds	(ML)
a stratus cloud	(ML)
a thick cloud	(ML)
a tornado cloud	(ML)
cloud air	(ML)
cloud droplet	(ML)
the average cloud droplet	(ML)
the vast number of cloud droplets	(ML)
cloud layer	
a low cloud layer	(ML)
cloud sheet	(ML)
cloud structure	(ML)
cloudiness	(ML)
cloudless part	
the cloudless part of Canada	(ML)
cluster	
a cluster of thunderclouds	(ML)
a cluster of thunderstorms	(ML)
coastal region	(ML)
coastal water	(ML)
coherent system	(ML)
col	(ML)
cold air	
() export cold air to	(ML)
a large reservoir of cold air	(ML)
the European cold air	(ML)
a layer of cold air	(ML)
a wedge of cold air	(ML)
cold air mass	(ML)
cold boreal region	(ML)
cold front	
the movement of cold fronts	(ML)
cold low	(ML)
cold mass	(ML)
cold season	(ML)
cold snow-forest climate	(ML)
cold water	
the upwelling of cold water	(ML)
cold water	(ML)
condensation	(ML)
condensation level	(ML)
configuration	
the local configuration of the terrain	(ML)
the upper and lower pressure configurations	(ML)
consumptive use	(WE)
continent	
the main effect of oceans and continents	(ML)

continental high	
the cold continental high	(ML)
the continental high in winter	(ML)
the continental high over Siberia	(ML)
continental low	
the continental low in summer	(ML)
the warm continental low	(ML)
continental source region	(ML)
contour	
the contours of elevation	(WE)
contraction	
the axis of contraction	(ML)
convection	
free convection	(ML)
local convection	(E11)
convection current	(WE, ML)
convectonal ascension	(E11)
convective current	(ML)
cool season	(E11, ML)
(c.s.) be due to	(ML)
Coriolis farce	(ML)
countercurrent	(ML)
cumulomimbus	(ML)
cumulonimbus cloud	(ML)
cumulus	
fair-weather cumulus	(ML)
the towering cumulus	(ML)
cumulus cloud	
flat cumulus clouds	(ML)
the principal types of cumulus clouds	(ML)
towering cumulus cloud	(ML)
cumulus congestus	(ML)
cumulus humilis	(ML)
current	
(c) duck under	(ML)
the Atlantic current	(ML)
a broad current over Southeast Asia	(ML)
a broad easterly current	(ML)
cold currents	(ML)
cold ocean currents	(ML)
cold polar current	(ML)
the cool California Current	(ML)
the current aloft	(ML)
Japan Current	(ML)
the Labrador Current	(ML)
the large-scale currents	(ML)
the strong current of cold air	(ML)
the strong and narrow current	(ML)
the warm ocean current	(ML)
cycle	
several superimposed cycles	(WE)
cyclogensis	(ML)

cyclone	
(c) grow	(ML)
(c) occlude	(ML)
(c) be frequent	(ML)
(c) be made up of	(ML)
the chain of cyclones	(ML)
colorado cyclones	(ML)
cyclones in India	(ML)
extratropical cyclones	(ML)
an intense cyclone	(ML)
model cyclone	(ML)
the nascent cyclone	(ML)
an old occluded cyclone	(ML)
the Pacific cyclones	(ML)
travelling cyclones	(ML)
tropical cyclones	(ML)
a typical life cycle of a cyclone	(ML)
well-developed cyclones	(ML)
cyclone activity	(ML)
high cyclone activity	(ML)
cyclone belt	
the maxima in the cyclone belts	(ML)
the Pacific cyclone belt	(ML)
cyclone development	(ML)
cyclone family	(ML)
cyclone wave	(ML)
cyclonic disturbance	(ML)
cyclonic rotation	(ML)
cyclonic storm	(ML)
cyclonic streamline	(ML)
cyclonic system	
the elongated cyclonic systems	(ML)

decaying stage	(ML)
deep-rooted ...	
deep-rooted trees and plants	(WE)
deformation	(ML)
degree day, degree-day	
a degree day	(WE)
a degree-day factor of 0.10	(WE)
a growing degree-day	(ML)
a growing degree-day record	(ML)
the use of degree-day factors	(WE)
dense stratus	
a layer of dense stratus	(NL)
dense tropical jungle	(ML)
depression.	
the depressions of the terrain	(ML)
tropical depressions	(ML)
desert	
the deserts of North America	(ML)
the hot deserts	(ML)
the interior of the deserts	(ML)
desert area	(ML)
desert region	(ML)
developing stage	(ML)
a thundercloud in the developing stage	(ML)
dew	
(d) contribute to	(WE)
(d) form by	(WE)
a deposit of dew	(WE)
the nightly dew	(ML)
the small quantities of dew and fog drip	(WE)
dew point	
the dew point of the air	(WE)
dissipating stage	(ML)
diurnal change	
diurnal cycle	
the diurnal cycle of temperature	
diurnal heating	(ML)
diurnal maximum	(ML)
diurnal range	(ML)
divergence	(ML)
doldrum	(ML)
downdraft	
the arrival of the downdraft	(ML)
downfall	
violent downfalls	(E11)
downpour	
the downpour from a thundercloud	(ML)
a heavy downpour	(ML)

drift		
	a drift from high to low pressure	(ML)
	a drift toward lower pressure	(ML)
	... without much drift	(ML)
drizzle		
	a fine drizzle	(ML)
	warm-sector drizzle	(ML)
drought		
	(d) occur	(ML)
	prolonged droughts	(ML)
drought season	.....	(ML)
dry-bulb temperature	.....	(ML)
dry climate	.....	(ML)
dry land	.....	(ML)
dry region	.....	(ML)
dry season	.....	(ML)
	a dry season in winter	(ML)
	... during the dry season	(ML)
dry steppe	.....	(ML)
dry summer	.....	(ML)
dry winter	.....
dry year	....
	the occurrence of a series of wet or dry years	(WE)
dry zone		
	the size of the dry zone	(ML)
dryadiabatic rate	.....	(ML)
dryness		
	(d) prevail during	(ML)
	excessive dryness	(ML)
	summer dryness	(ML)
	winter dryness	(ML)

E

earth		
the face of the earth	.....	(ML)
the land surface of the earth	.....	(WE)
the rotating earth	.....	(ML)
a uniform earth	.....	(ML)
earth-atmosphere		
the system earth-atmosphere	.....	(ML)
earth's rotation		
the deviating force due to the earth's rotation	.....	(ML)
earth's surface	.....	(WE, ML)
the ability of the earth's surface	.....	(ML)
easterlies		
the equatorial easterlies	.....	(ML)
low-latitude easterlies	.....	(ML)
a shallow cap of easterlies	.....	(ML)
Ekman spiral	.....	(ML)
energy		
the available energy	.....	(WE)
environment		
the environment temperature	.....	(ML)
equator	.....	(ML)
equatorial air	.....	(ML)
equatorial belt	.....	(ML)
equatorial convergence zone	.....	(ML)
equatorial rainfall regime	.....	(ML)
the annual migration of the equatorial rainfall regime	...	(ML)
equatorial regime	.....	(ML)
equatorial source region	.....	(ML)
equatorial water		
the warm tropical and equatorial waters	.....	(ML)
equatorward side	.....	(ML)
equinoxes	.....	(ML)
equipment		
standard station equipment	.....	(ML)
evaporation		
the areas of large evaporation	.....	(ML)
annual lake evaporation	.....	(ML)
annual reservoir evaporation	.....	(ML)
daily evaporation	.....	(ML)
estimated free-water evaporation	.....	(WE)
... for estimates of evaporation from	.....	(WE)
evaporation from the pan	.....	(ML)
evaporation from snow or ice	.....	(WE)
evaporation from soil, snow and water surfaces	.....	(ML)
... by evaporation from water surfaces, soil, and		
vegetation	.....	(WE)
the free-water evaporation	.....	(WE)
a high rate of evaporation	.....	(WE)
lake evaporation	.....	(ML)
the latent heat of evaporation	.....	(ML)
the pan evaporation	.....	(ML)
the regions of intense evaporation	.....	(ML)

total evaporation	(WE)
... by use of evaporation pans	(ML)
variation in evaporation from year to year	(ML)
the volume of evaporation	(ML)
evaporation potential	(WE)
evaporation value	
average annual lake evaporation values	(WE)
evaporated water	(ML)
evaporative process	(WE)
evaporimeter	(WE)
evapotranspiration	(WE)
actual evapotranspiration	(WE)
annual evapotranspiration over a long period of years	(WE)
the potential evapotranspiration from any area	(WE)
evapotranspiration rate	(WE)
eye	
the center (the eye)	(ML)

F

fair-weather cirrus	(ML)
fetch	(ML)
fibrous structure	(ML)
field measurement	
field measurements at the site	(WE)
flake	
large flakes	(ML)
flaky snow	(ML)
flow	
a gentle flow from land to sea	(ML)
flow aloft	(ML)
fluctuation	
fluctuations in water temperature	(WE)
temperature fluctuations	(WE)
foehn	
chinooks and foehns	(ML)
a foehn or a chinook	(ML)
the onset of a foehn	(ML)
a strong foehn	(ML)
fog	
(f) form with	(WE)
(f) be frequent along	(WE)
() be free of fogs	(ML)
advection fogs	(ML)
the California fog	(NL)
the California summer fog	(ML)
a deep fog	(ML)
a fog or mist	(ML)
the fog over southern England	(ML)
the frequency of fog	(ML)
frequent fogs	(ML)
a high frequency of fog	(ML)
mixed fogs	(ML)
radiation fogs	(ML)
the sea fogs	(ML)
summer fogs	(ML)
a typical sea fog	(ML)
winter fogs	(ML)
fog drip	(WE)
fog particle	(WE)
foggy period	(ML)
forecasting procedure	(ML)
forest	
the equatorial rain forest	(ML)
the rain forest	(ML)
snow-forest climates	(ML)
a tropical rain forest	(ML)
fractonimbus	
fractonimbus, or scud	(ML)

fragment	
fragments of nimbus	(ML)
free convection	
the level of free convection	(ML)
free-water evaporation	(WE)
freezing level	(ML)
freezing rain	(ML)
front	
(f) tend to	(ML)
() be associated with fronts	(ML)
the Atlantic arctic front	(ML)
the Atlantic polar front	(ML)
an average warm front	(ML)
a cold front	(ML)
the cold side of the front	(ML)
cold and warm fronts	(ML)
the confluent motion toward the front	(ML)
... in front of an advancing low	(ML)
fronts over the Southeast Pacific	(ML)
a high frequency of fronts	(ML)
the Mediterranean front	(ML)
the polar front	(ML)
a quasi-stationary front	(ML)
trailing fronts	(ML)
a warm front	(ML)
the warm front at the ground	(ML)
frontal cloud region	(ML)
frontal layer	(ML)
frontal region	(ML)
front surface	
frontal surface	
the slope of a frontal surface	(ML)
the warm-front surface	(ML)
frontal weather	(ML)
frontal zone	(ML)
frontogenesis	(ML)
frost	
(f) consist of	
frost and tundra climates	(ML)
hoar frost	(ML)
killing frost	(ML)
a killing-frost record	(ML)
a mild frost	(ML)
occasional winter frost	(ML)
frost climate	(ML)
frost damage	(ML)
frost-free period	(ML)
frostfree season, frost-free season	(ML)
frost hazard	(ML)
frozen subsoil	
the permanently frozen subsoil	(ML)

G

gage
rain gage (WE)
self-recording rain gage (WE)
tipping-bucket gage (WE)
weighing-type gage (WE)

gale
fresh gale (ML)
moderate gale (ML)
strong gale (ML)
whole gale (ML)

geographical feature (ML)
geostrophic wind (ML)
grassland (ML)

ground surface
cooling of the ground surface (ML)

gulf Stream (ML)
the warm gulf Stream (ML)

gust
destructive gusts (ML)
... by the sharp gust (ML)
short-period gusts and lulls (ML)
... by strong gusts (ML)

gust gradient (ML)
gust recorder (ML)
gustiness (ML)

hail	
() produce hail and thunderstorms	(ML)
a core of soft hail	(ML)
small hail	(ML)
hail damage	(ML)
hail-storm	
hailstorm)	(ML)
the annual variation of hailstorm	(ML)
harmattan	(ML)
hazard	
the front hazard	(ML)
haze	
(h) thicken	(ML)
a dry haze	(ML)
heat	
(h) be conducted through	(ML)
the heat of condensation of water	(WE)
the heat from warm air	(WE)
the heat of fusion of ice	(WE)
the heat leaving the lake	(WE)
the heat and moisture budget	(ML)
the loss of heat by radiation	(WE)
the ratio of the heat	(WE)
the total available heat	(WE)
the total heat input to the lake	(WE)
heat budget	
the heat budget for the atmosphere	(ML)
heat content	
the change in heat content of the reservoir water	(WE)
the heat content of the outflowing water	(WE)
heat loss	
...to correct for the heat losses	(WE)
heat low	
the heat lows over northern Africa and Arabia	(ML)
a more or less permanent heat low	(ML)
heating	
the adiabatic heating	(ML)
the annual heating and cooling of Australia	(ML)
a result of unequal heating of land and sea	(ML)
heating degree-day	(ML)
Hemisphere	
the Northern Hemisphere	(ML)
the Southern Hemisphere	(ML)
hemisphaic chart	(ML)

high

(h) be displaced	(ML)
() change into a high	(ML)
the air in the highs	(ML)
atlantic subtropical high	(ML)
the cold continental high	(ML)
the cold polar highs	(ML)
the continental high	(ML)
cold and shallow highs	(ML)
a high-level high	(ML)
a high over Canada	(ML)
highs within the cyclone series	(ML)
the Pacific high	(ML)
pairs of highs and lows	(ML)
the polar continental highs	(ML)
the polar high	(ML)
a polar-outbreak high	(ML)
a sea-level high	(ML)
the subtropical highs	(ML)
the warm subtropical highs	(ML)
weak highs	(ML)
high latitude	
a net sink in high latitudes	(ML)
high-level anticyclone	(ML)
high pressure	
the continental high-pressure area	(ML)
the cold continental high-pressure center	(WE)
a high-pressure area	(ML)
the high-pressure belts	(ML)
high-pressure systems	(ML)
high- and low-pressure systems	(ML)
a large high-pressure area	(WE)
a polar continental high-pressure area	(ML)
the subtropical high-pressure belts	(ML)
high-sun maximum	(ML)
hoar frost	(ML)
hook gage	(WE)
humidity	(WE, ML)
the absolute humidity	(ML)
a drop in humidity	(ML)
the relative humidity	(ML)
the specific humidity	(ML)

hurricane	(ML)
the general rise of the sea level caused by hurricanes ..	(ML)
hurricanes in the growing and mature stages	(ML)
hurricanes in United States	(ML)
the movement of a hurricane	(ML)
the origin of a hurricane	(ML)
the passage of a strong hurricane	(ML)
winds of hurricane	(ML)
hurricane forecaster	(ML)
hurricane force	(ML)
hurricane season	(ML)
hurricane-warning service	(ML)
hygrograph	(ML)
hygrometer	(ML)
the hair hygrometer	(ML)

ice	
the antarctic ice	(ML)
ice crystal	(ML)
a mixture of ice crystals and water droplets	(ML)
ice-crystal process	(ML)
ice field	(ML)
ice needle	(ML)
icing storm	
vertical icing storms	(ML)
incoming radiation	(ML)
Indian monsoon	(ML)
Indian Ocean	(E11)
influx	
the influx of moist and warm air	(ML)
inland drainage	(E11)
inundation	
the inundation by sea water	(ML)
insolation	
the total insolation	(ML)
instanbility	
conditional instanbility	(ML)
instrument	
(i) consist of	(ML)
(i) give	(ML)
(i) record	(ML)
(i) be attached to	(ML)
(i) be exposed freely	(ML)
(i) be shown in	(ML)
() be measured by instruments	(ML)
an accurate instrument	(ML)
the commonly used instruments	(ML)
an instrument for recording sunshine	(ML)
... to protect the instruments against dew, rain, and snow	(ML)
a recording instrument	(ML)
a relatively heavy instrument	(ML)
a self-recording instrument	(ML)
the shelter and the instruments	(ML)
the station instrument	(ML)
a wet-bulb instrument	(ML)
a wind-measuring instrument	(ML)
instrument shelter	(ML)
the standard instrument shelter	(ML)
instrumental observation	(ML)
Intertropical Convergence zone	(ML)
Inter-tropical Convergence zone	(E14)
intertropical convergence zone	(ML)
isobar	
(i) be crowded	(ML)
the curvature of the isobars	(ML)
the isobars in mid-latitudes	(ML)
the isobars in the warm mass	(ML)

the refraction of the isobars	(ML)
the sea-level isobars	(ML)
isobar configuration	(ML)
isobar spacing	(ML)
isobaric channel	
isobaric layer	(ML)
isobaric surface	(ML)
isoecho map	(ML, WE)
isohyet	(WE)
isohyetal map	(WE)
isohyetal pattern	(WE)
isotherm	
a bundle of isotherms	(ML)
the concentrated ribbon of isotherms	(ML)
the configuration of the isotherms	(ML)
the freezing isotherm	(ML)
the 50° F isotherm	(ML)
the 0° C isotherm	(ML)
the 32° centigrade (90 Fahrenheit) isotherm	(ELL)
the -3° C mean isotherm	(ML)
the sea-surface isotherms	(ML)
the spacing of the isotherms	(ML)
a wide ribbon of isotherms	(ML)

Japan current	(ML)
jet	
the high-level and low-level jet	(ML)
the jet of the mean zonal current	(ML)
the strength of the jet	(ML)
a strong jet of westerly winds	(ML)
the winter jet	(ML)
jet stream	(ML)
jungle	
the tropical jungle	(ML)
jungle condition	(ML)

K

katabatic	(ML)
khamain	
the khamain in Egypt	(ML)
khosla formula	(E11)
kink	
a kink in the isobars	(ML)
the kink pointing in the direction	(ML)
Köppen's classification	(ML)
Köppen's classification scheme	(ML)
Kuroshio	
the warm Kuroshio	(ML)

Labrador Current		
the so-called Labrador Current	.....	(ML)
land		
barren land	.....	(ML)
cold land	.....	(ML)
the cooling over land	.....	(ML)
the difference between land and sea	.....	(ML)
dry land	.....	(E11)
the heated land	.....	(ML)
level land	.....
the treeless belt of lands	.....	(ML)
very rough land	.....	(ML)
warm land	.....	(ML)
land area		
the adjacent land areas	.....	(ML)
the distribution over the land areas	.....	(ML)
... over the warm land areas	.....	(ML)
the tilled land areas	.....	(ML)
land configuration	.....	(E11)
land mass	.....	(ML)
the surrounding land masses	.....	(ML)
land substance	.....	(ML)
land surface		
the land surface of the earth	.....	(WE)
moisture evaporated from the land surfaces	.....	(WE)
lane		
(ℓ) reflect	.....	(ML)
a lane with high rate of alternation	.....	(ML)
a well-defined narrow lane	.....	(ML)
lapse rate		
actual lapse rate	.....	(ML)
the lapse rate of temperature	.....	(ML)
a steep lapse rate	.....	(ML)
latent heat		
the liberation of the latent heat	.....	(ML)
latitude		
high and low latitudes	.....	(ML)
... in high latitudes	.....	(ML)
the mid-latitudes	.....	(ML)
... in mid-and high latitudes	.....	(ML)
... in the same latitude	.....	(ML)
latitude belt	.....	(ML)
the mid-latitudes belts	.....	(ML)
a wide latitude belt	.....	(ML)
LCL		
lifting condensation level (LCL)	.....	(ML)
lee		
... at low level in the lee	.....	(ML)
leeward	.....	(WE)
a rain shadow on the leeward slope	.....	(WE)

leste		
	the leste in Maderia	(ML)
levanter		
	the levanter in southern Spain	(ML)
leveche		
	the leveche in Spain	(ML)
level		
	the condensation level	(ML)
	the freezing level	(ML)
	the level of free convection (LFC)	(ML)
	the 15,000-ft level	(ML)
	lifting condensation level	(ML)
	... at low level	(ML)
LFC		
	the level LFC	(ML)
	the level of free convection	(ML)
lifted parcel	.....	(ML)
lightning		
	thunder and lightning	(ML)
lightning activity	.....	(ML)
lightning discharge	.....	(ML)
line-squall cloud	.....	(ML)
line thunderstorm	.....	(ML)
	the structure of a line thunderstorm	(ML)
long-wave radiation		
	... outgoing long-wave radiation from the ground	(ML)
low		
	the Aleutian low	(ML)
	a closed low	(ML)
	the continental low	(ML)
	a high-level low	(ML)
	the large frequency of lows over India	(ML)
	pairs of highs and lows	(ML)
	the sea-level low	(ML)
	the very warm sea-level lows	(ML)
	a small low	(ML)
	... with traveling highs and lows	(ML)
	weak lows	(ML)
low latitude		
	the humid low latitudes	(ML)
low level		
	the pressure at low level in the lee	(ML)
low-level pressure trough	.....	(ML)
low-level wind	.....	(ML)
low-lying district		
	() bring heavy rain to the low-lying districts of eastern Pakistan	(E11)

low pressure	
an area of low pressure	(ML)
a belt of low pressure	(ML)
a center of low pressure	(ML)
the form of centers of low pressure	(ML)
the subpolar low-pressure troughs	(ML)
a trough of low pressure	(ML)
a vast area of low-pressure over the heated land	(ML)
low-pressure area	(ML)
the wind around the low-pressure area	(ML)
low-pressure belt	(ML)
the subpolar low-pressure belt	(ML)
low-pressure center	
a definite low-pressure center	(ML)
an intense low-pressure center	(ML)
a weak low-pressure center	(ML)
low-pressure system	
low-pressure system over Greenland	(ML)
the summer low-pressure systems	(ML)
low rainfall	
... during years of low rainfall	(WE)
lowland	
the lowlands	(ML)
lump	
irregular lumps of scud at low levels	(ML)
lumpy mass	
large lumpy masses	(ML)

marshy area sedge	(ML)
mature stage	
a thunderstorm in the mature stage	(ML)
maximum and minimum thermometer	(ML)
maximum temperature	(ML)
Mediterranean	
the Mediterranean climate	(ML)
the Mediterranean cycle belt	(ML)
the Mediterranean cyclones	(ML)
the Mediterranean front	(ML)
the Mediterranean frontal zone	(ML)
the Mediterranean region	(ML)
typical Mediterranean conditions	(ML)
melt	
the amount of melt M in inches of water	(WE)
mercury barometer	(ML)
mercury thermometer	(ML)
meridional temperature	(ML)
meteorological factor	(ML)
meteorological instrument	(ML)
meteorological observer	(ML)
meteorological purpose	(ML)
meteorologist	(ML)
microwave rader	
microclimate	
the microclimate of the site	(WE)
mid-latitude zone	(ML)
millibar	
() be in millibors	(WE)
mist	(ML)
a grayish mist	(ML)
mistral	(ML)
moisture	
the amount of moisture	(ML)
atmospheric moisture	(WE)
the available moisture	(WE)
a great deal of moisture	(E11)
a measure of the moisture	(ML)
moisture evaporated from land surfaces	(WE)
a moisture source	(WE)
soil moisture	(WE)
moisture storage	
the change in moisture storage	(WE)
moisture-laden wind	(E11)
monsoon	
(m) be from	(ML)
(m) be modified by	(ML)
(m) be overlain by	(ML)
(m) below	(ML)
(m) convey moisture	(E11)

(m) sweep	(ML)
() be dominated by the monsoons	(E14)
the average Indian monsoon	(ML)
the east monsoon	(E14)
the Indian monsoon	(ML)
the northeast monsoon	(E14)
the north-east monsoon	(E11)
the outcome of monsoons	(E14)
the regular winds (monsoons)	(E14)
the southeast monsoon	(E14)
the southwest monsoon	(E14)
the south-westerly monsoons	(E11)
the summer monsoon	(E11, ML)
the vagaries of the monsoon	(E11)
the west monsoon	(E14)
the winter monsoon	(ML)
monsoon air mass	(E14)
monsoon area	
the monsoon areas of southeast Asia	(E14)
monsoon low	(ML)
monsoon month	
the four monsoon months	(E11)
monsoon period	
the total rainfall of the monsoon period	(E11)
monsoon rain	(ML)
(m.r.) be carried out	(E11)
the south-west monsoon rains	(E11)
monsoon trough	(ML)
monsoon type	(ML)
wind systems of the monsoon type	(ML)
monsoon type prevail	
seasonal wind systems of the monsoon type prevail	(ML)
monsoon wind	(E11)
mountain barrier	(ML)
mountain range	
() be sheltered by mountain ranges	(ML)
the extensive mountain ranges	(ML)

N

neutrality	(ML)
nimbostratus	
a ragged mass of nimbostratus	(ML)
nimbus	
fragments of nimbus	(ML)
norte	
the norte over the Gulf of Mexico	(ML)

observation
 ... to obtain reliable observations
 observational system
 observing station
 the network of observing stations
 occluded front
 occlusion
 occlusion process
 ocean, Ocean
 the Arctic Ocean
 an ocean of cloud
 ocean area
 much of the ocean area
 ocean current
 the cold ocean currents
 the essential features of the ocean currents
 the influence of ocean currents
 the main ocean currents of the world
 the mean ocean currents
 the warm ocean currents
 ocean surface
 ocean water
 the mobility of the ocean waters
 ocean region
 offshoot
 an offshoot of air produced in
 orographic lifting
 oscillation
 ... to cause large oscillations in regions
 outbreak
 (o) be banked by
 a major outbreak of arctic
 a major outbreak of arctic and polar continental air
 an outbreak of arctic air
 a polar-outbreak
 the polar-outbreak anticyclone
 a polar-outbreak high
 the strong outbreak
 a strong polar outbreak
 outgoing radiation
 Oyashio
 the cold Oyashio

Pacific	
the Pacific Coast	(ML)
Pacific cyclones	(ML)
(P.c.) be able to, cross	(ML)
the Pacific cyclone belt	(ML)
the Pacific high	(ML)
the Pacific polar fronts	(ML)
the Pacific weather system	(ML)
pilot ballon	(ML)
pilot-ballon sounding	(ML)
plateau	
the warm plateaus in the south	(ML)
pluviograph	(ML)
point	
the boiling point of water 100°C	(ML)
the melting point	(ML)
the zero point	(ML)
polar air	
an inversion of chilly polar air	(ML)
polar basin	(ML)
polar climate	(ML)
polar continental air	
polar continental air masses	(ML)
polar continental high	(ML)
polar continental high-pressure area	(ML)
polar current	
cold polar current	(ML)
polar front	
the Atlantic polar front	(ML)
the mid-Pacific polar fronts	(ML)
the Pacific polar fronts	(ML)
polar high	
the cold polar highs	(ML)
polar ice	
the average polar ice	(ML)
polar ice field	(ML)
polar icecap	(ML)
polar maritime air	(ML)
polar maritime mass	(ML)
polar outbreak	(ML)
polar-outbreak anticyclone	(ML)
polar-outbreak high	(ML)
polar region	(ML)
Polar region	(ML)
polar source region	(ML)
polar type	
climates of the polar type	(ML)
Pole	
the North Pole	(ML)

poleward side	(ML)
precipitation	
(p) come from	(ML)
(p) be high	(ML)
(p) be plentiful in	(ML)
(p) be released	(ML)
the amounts of precipitation	(ML)
amount of precipitation	(WE)
annual precipitation	(WE)
an area of precipitation	(ML)
artificial stimulation of precipitation	(ML)
the average annual precipitation	(WE)
the complex pattern of precipitation	(WE)
... by the concentration of precipitation	(WE)
continuous precipitation	(ML)
a distribution of precipitation	(WE)
the distribution of precipitation around the world	(ML)
a factor in the production of precipitation	(WE)
frozen precipitation	(WE)
heavier precipitation	(WE)
the high over-all precipitation	(E11)
intermittent precipitation	(ML)
the large percentage of precipitation	(WE)
liquid precipitation	(WE)
the long-term mean amounts of precipitation	(ML)
the main zones of precipitation	(ML)
the poverty of precipitation	(ML)
the precipitation at each station	(WE)
the precipitation of liquid water	(ML)
the regions of little precipitation	(ML)
the remainder of the precipitation	(WE)
the showery precipitation	(ML)
... to store precipitation for periods of	
30 days or more	(WE)
streaks of precipitation	(ML)
time variations in precipitation	(WE)
variations in precipitation from year to year	(WE)
the winter precipitation	(WE)
precipitation cycle	
the annual precipitation cycle	(WE)
precipitation data	(WE)
precipitation element	(ML)
precipitation regime	(ML)
precipitation record	(WE)
predominant motion system	(ML)
pressure	
(p) decrease	(ML)
(p) increase	(ML)
the central pressure	(ML)
mean pressure at the 10,000-ft level	(ML)
the mean sea-level pressure	(ML)
the pressure at low-level in the lee	(ML)
sea-level pressure	(ML)
a sharp and irregular rise in pressure	(ML)

pressure distribution	
the pressure distribution at the 10,000-ft level	(ML)
pressure pattern	(ML)
pressure reading	(ML)
pressure system	
the large-scale pressure systems	(ML)
pressure surge line	(ML)
psychrometer	(ML)
purga	(ML)

quasi - stationary

(ML)

rain

() be washed out by rain or snow	(ML)
(r) be abundant in	(ML)
(r) be churned into	(ML)
(r) be plentiful along	(ML)
abundance of rain	(ML)
the amount of rain	(ML)
the concentration of the rain	(ML)
the falling snow and rain	(ML)
freezing rain	(ML)
much-needed rain over the arid regions	(ML)
the presence of rain	(WE)
a prolonged period of rain	(ML)
the rain and snow gages	(ML)
showery rain	(ML)
the spring rains	(ML)
rain-bearing wind	(ML)
rain drop	(ML)
an average rain drop	(WE, ML)
the occurrence of rain drops	(ML)
rain drop size	(ML)
rain forest	
the equatorial rain forest	(ML)
a tropical rain forest	(ML)
rain gage	
(r.g.) be made up as	(WE)
actual rain-gage measurements	(WE)
the average density of rain gages	(WE)
excessive rain	(E 11)
self-recording rain gage	(WE)
the usual network of rain gages	(WE)
very heavy rain	(E11)
rain intensity	(WE, ML)
rain-producing mechanism	(ML)
rain shadow	
a rain shadow on the leeward slope	(WE)
rainfall	
(r) be absent	(ML)
(r) be abundant	(ML)
(r) be adequate in	(ML)
(r) be conditioned by storms	(E11)
(r) be due to	(ML)
(r) be heavy over	(ML)
(r) be inadequate	(E11)
(r) be sparse in	(ML)
(r) be under 1,270 millimeter	(E11)
(r) vary from millimeters to millimeters at	(E11)
..... with abundance of rainfall	(ML)
..... in areas of abundant rainfall	(ML)
the average rainfall	(WE)
the average inland rainfall	(E11)

the belt of relatively less rainfall	(E14)
the bulk of the rainfall of India	(E11)
the concentration of heavy rainfall	(E11)
copious rainfall	(E14)
the corresponding belts of rainfall	(ML)
... with heavy rainfall	(E11)
... during years of low rainfall	(WE)
the long-term average rainfall	(ML)
... for measuring rainfall	(WE)
much of rainfall in the belt	(ML)
rate of rainfall	(WE)
... with scarce rainfall	(E11)
the seasonal changes of moisture and rainfall	(ML)
the seasonal variations in rainfall and wind	(ML)
the seasonal variation of rainfall	(ML)
substantial rainfall	(E11)
torrential rainfall	(E14, ML)
the wide range of rainfall in Burma	(E11)
the winter rainfall	(ML)
rainfall belt	(E11)
rainfall chart	(ML)
rainfall control	
a rainfall control of the climate	(ML)
rainfall distribution	(WE)
rainfall feature	(ML)
rainfall graph	(WE)
rainfall intensity	
analysis of rainfall intensity	(WE)
rainfall pattern	(E11)
zonal rainfall patterns	(ML)
rainfall regime	
the annual migration of the equatorial rainfall regime...	(ML)
rainfall region	(ML)
rainfall zone	(E11)
rainless	(ML)
the rainless summers	(WE)
rainy season	(ML)
rainy zone	(ML)
range	(ML)
record	(ML)
record paper	(ML)
recording instrument	(ML)
refraction	(ML)
regime	
(r) oscillate in	(ML)
the equatorial rainfall regime	(ML)
the Grand Bank regime	(ML)
region	
(r) be made up of Arabia	(ML)
arid regions	(ML)
the Atlantic and Pacific regions	(ML)
regional variation	(WE)
reservoir	
reservoir evaporation	(WE)
rime	(ML)

rotation

(ML)

saddle-backed region	(ML)
salinity	(ML)
sandstorm	
vertical sandstorm	(ML)
Santa Ana	(ML)
savanna	(ML)
scale	
the absolute temperature scale	(ML)
the Beaufort scale	(ML)
the Celsius scale	(ML)
the centigrade scale	(ML)
the Fahrenheit scale	(ML)
the Kelvin (^o K) scale	(ML)
a much reduced scale	(ML)
an open pressure scale	(ML)
the Reaumer scale	(ML)
a suitable scale	(ML)
temperature scales	(ML)
sea	
the moderating influence of the sea	(E11)
sea breeze	(ML)
sea level	
the average winds near sea level	(ML)
sea-level chart	(ML)
sea-level center	(ML)
sea-level cyclone	(ML)
sea-level high	
a sea-level high with a cold core	(ML)
a sea-level high with a warm core	(ML)
sea-level isobar	(ML)
sea-level low	
a sea-level low with a cold core	(ML)
a sea-level low with a warm core	(ML)
sea-level pressure	
the mean sea-level pressure	(ML)
sea-level temperature	(ML)
sea-level weather chart	(ML)
sea-level wind	(ML)
sea surface	(ML)
sea-surface temperature	(ML)
sea water	(ML)
season	
the cool season	(E11)
the hot season	(E11)
the length of the season	(ML)
the rainy season	(ML)
seasonal shift	
seasonal shift of about 10° latitude	(ML)
semiarid region	(ML)
shear line	(ML)

shelter		
	(s) be mounted over grass	(ML)
	(s) be supported by	(ML)
	free air movement past the shelter	(ML)
	an instrument shelter	(ML)
	the shelter and the instruments	(ML)
shower		
	(s) occur	(ML)
	the form of showers	(ML)
	occasional showers	(ML)
	scattered showers	(ML)
	showers (squalls, flurries)	(ML)
	showers and thunderstorm	(ML)
	showers and occasional thunderstorms	(ML)
	summer showers	(ML)
showery rain	.....
shrinking		
	the axis of shrinking	(ML)
simoon	.....	(ML)
sirocco	.....	(ML)
skin		
	the "skin" of a droplet	(ML)
sky		
	the cloudless sky	(ML)
	completely clear sky	(ML)
	... during periods of calm and clear sky	(ML)
	the sky covered by clouds	(ML)
sleet		
	sleet in North America	(ML)
slope		
	bare slopes	(WE)
	borested slopes	(WE)
	the leeward slope	(WE)
	the windward slope	(WE)
smog	.....	(ML)
snow		
	the falling snow and rain	(ML)
	flaky snow	(ML)
	freshly fallen snow	(WE)
	melting snow	(WE)
	... from melting a column of snow	(WE)
	snow on the ground	(WE)
	the term "density" of snow	(WE)
snow cover		
	the effective snow cover	(ML)
snow-covered ground	.....	(ML)
snow density		
	variations in snow density	(WE)
snow depth		
	... for each inch of snow depth	(WE)

snowfall		
	the measurement of snowfall	(WE)
	the water equivalent of the snowfall	(ML)
snowfall measurement	.....	(WE)
snow field	.....	(WE)
snowflake	.....	(WE)
snow flurry		
	the form of snow flurries	(ML)
snow-forest climate	.....	(ML)
snowless region	.....	(ML)
snow line		
	the elevation of the snow line	(ML)
	the location of the snow line	(ML)
snowmelt		
	the snowmelt in second-foot-days for a day	(ML)
snow melting rate	.....	(WE)
snow pack, snowpack	.....	(WE)
	heavy mountain snowpacks	(WE)
	mountain snow packs	(WE)
	... in the snow pack	(WE)
snow stake	.....	(WE)
snowstorm	.....	(ML)
snow surface	.....	(WE)
	the temperature of the snow surface	(WE)
soil		
	the loss of heat by radiation from the soil	(WE)
	the surface soil	(WE)
	the wilting point of the soil	(WE)
soil moisture		
	the computed soil moisture storage	(WE)
	a maximum soil moisture content	(WE)
	... in soil moisture	(WE)
soil surface		
	a vegetated soil surface	(WE)
solar radiation	.....	(ML)
	incoming solar radiation	(ML)
	the effect of solar radiation	(WE)
solstice		
	the summer solstice	(ML)
	the winter solstice	(ML)
solute effect	.....	(ML)
sounding		
	the pilot-balloon soundings	(ML)
	the temperature and humidity soundings	(ML)
sounding system		
	the upper air sounding system	(ML)
spiraling structure	.....	(ML)
spring maximum	.....	(ML)
squall		
	the line-squall cloud	(ML)
squall line		
	an extensive squall line	(ML)
	an irregular squall line	(ML)
	the movement of cold fronts and squall lines	(ML)
	the squall line or the pressure surge line	(ML)

stagnant	.....	(ML)
station		
the base station	.....	(ML)
equatorial stations	.....	(ML)
observing stations	.....	(ML)
a plateau station	.....	(ML)
a station situated in the lowlands	.....	(ML)
a well-equipped station	.....	(ML)
steppe		
dry steppes	.....	(ML)
stoppe type	.....	(ML)
storm		
(s) account for	.....	(ML)
(s) consist of	.....	(ML)
(s) develop at	.....	(ML)
(s) develop from	.....	(ML)
(s) occur at	.....	(ML)
(s) occur in	.....	(ML)
(s) be classified as indicated	.....	(ML)
(s) be organized in	.....	(ML)
(s) be organized into	.....	(ML)
(s) be scattered	.....	(ML)
() be affected by storms	.....	(ML)
Alberta storms	.....	(ML)
Cape Hatteras storms	.....	(ML)
the direction of the movement of the storm	.....	(ML)
distant storms	.....	(ML)
east-coast storms	.....	(ML)
a fast-moving storm	.....	(ML)
hail-storm	.....	(ML)
the number of days with one or more storms	.....	(ML)
the occurrence of the individual storms	.....	(ML)
the path of storms	.....	(WE)
the rank of storms	.....	(ML)
a slowly moving storm	.....	(ML)
traveling storms	.....	(ML)
the tropical disturbances and storms	.....	(ML)
a tropical storm	.....	(ML)
violent storms	.....	(ML)
storm area	.....	(ML)
storm center		
the speed of the storm center	.....	(ML)
storm track	.....	(ML)
storminess	.....	(ML)
stratification		
the stratification of the lower layer	.....	(ML)
stratocumulus	.....	(ML)
strotosphere	.....	(ML)
stratus cloud	.....	(ML)
stratus layer	.....	(ML)
streamline	.....	(ML)
wave-shaped streamlines	.....	(ML)

stretching	(ML)
subsided air	(ML)
subsided layer	(ML)
subsidence	(ML)
widespread subsidence	(ML)
subsidence aloft	(ML)
subsidence inversion	(ML)
subtropical anticyclone	(ML)
subtropical belt	(ML)
subtropical high	
(s.h.) be displaced	(ML)
the subtropical highs	(ML)
the warm subtropical highs	(ML)
subtropical high-pressure belt	(ML)
subtropics	
dry regions in the subtropics	(ML)
summer	
cool summer	(ML)
cool, short summer	(ML)
dry summers and wet winters.....	(ML)
a dry period in summer	(ML)
hot summer	(ML)
the warm summer	(ML)
summer dryness	
summer dryness and winter rain	(ML)
summer hemisphere	(ML)
summer maximum	(ML)
summer monsoon	(EL, ML)
summer peak	(ML)
summer rain	
... with excessive summer rain	(ML)
summer rainfall	
(s.r.) be sparse along	(ML)
summer season	(ML)
summer shower	(ML)
summer temperature	(ML)
summer storm	(ML)
sun	
the sun's rays	(ML)
sunshine	
the duration of sunshine	(ML)
an instrument for recording sunshine	(ML)
sunspot	
sunspots and planetary configurations	(WE)
surf	(ML)
swell	(ML)
a system of swell waves	(ML)
swell generated by a hurricane	(ML)

T

temperate rainy climate	(ML)
temperature	(ML)
(t) change	(ML)
(t) decrease toward	(ML)
(t) fall	(E11)
(t) be high	(ML)
(t) be measured by	(ML)
(t) rise	(ML)
(t) sink	(ML)
actual spot temperature	(E11)
the air temperature	(WE)
the annual range of temperature	(ML)
a daily and annual ranges of temperature	(E11)
the dry-bulb temperature	(ML)
the influence of ocean currents on the temperature	(ML)
the lapse rate of temperature	(ML)
the long-term mean temperatures	(ML)
the mass of air with temperature	(ML)
the mean sea-level temperature	(ML)
the meridional temperature	(ML)
the reduced temperature	(ML)
a rise in temperature	(ML)
the sea-level temperature	(ML)
the summer temperature	(ML)
the variation of temperature with altitude	(WE)
the water temperature	(WE)
temperature contrast	(ML)
temperature control	(ML)
temperature data	(WE)
temperature distribution	
the world-wide temperature distribution	(ML)
temperature fluctuation	(WE)
temperature function	(WE)
temperature trace	(ML)
temperature variation	(ML)
terminal velocity	(ML)
terrain	
the elevation of the terrain	(ML)
local terrain	(WE)
thermal wind	(ML)
thermal-wind relationship	(ML)
thermoneter	
the dry thermometer	(ML)
mercury thermometers	(ML)
the wet-bulb thermoneter	(ML)
thermogram	(ML)
thermograph	(ML)
thiessan area	(WE)
thiessan method	
the sole basis for the Thiessan method	(WE)
Thiessan network	(WE)

thundercloud		
the downpour from a thundercloud	.....	(ML)
thunderstorm		
(t) contribute	.....	(ML)
air-mass thunderstorms	.....	(ML)
frontal thunderstorms	.....	(ML)
line thunderstorms	.....	(ML)
the passage of thunderstorms	.....	(ML)
the severe thunderstorms	.....	(ML)
summer thunderstorms	.....	(ML)
thunderstorms of the line type	.....	(ML)
a thunderstorm in the mature stage	.....	(ML)
thunderstorms, squalls and tornadoes	.....	(ML)
thunderstorm center	.....	(ML)
thunderstorm high	.....	(ML)
thunderly area	.....	(ML)
thunderly development	.....	(ML)
thunderly sky		
a chaotic, thunderly sky	.....	(ML)
tipping-bucket recorder	.....	(ML)
topographic feature	.....	(E14)
ternado		
hail-storms and tornadoes	.....	(ML)
the occurrence of tornadoes	.....	(ML)
tornado maximum	.....	(ML)
torrential rainfall	.....	(E14)
towering cumulus	.....	(ML)
track		
the storm track	.....	(ML)
trade wind		
the isobars of the trade winds	.....	(ML)
trade-wind belt	.....	(ML)
trade-wind inversion	.....	(ML)
transition		
a sharp transition	.....	(ML)
translation	.....	(ML)
transpiration		
rates of transpiration	.....	(WE)
traveling storm		
the large traveling storms	.....	(ML)
tropical air mass	.....	(ML)
tropical air-mass region	.....	(ML)
tropical climate	.....	(E11)
tropical depression	.....	(ML)
tropical depressions or tropical storms	.....	(E14)
tropical maritime mass	.....	(ML)
tropical maritime source region	.....	(ML)
tropical jungle	.....	(E14)
tropical rain		
the heavy tropical rains	.....	(E14)
tropical rainy climate	.....	(ML)
tropical source region	.....	(ML)

tropical storm	(ML)
tropical zone	(E11)
tropics	
the inner tropics	(E14)
tropopause	(ML)
troposphere	
the middle troposphere	(ML)
the upper troposphere	(ML)
trough	
large-scale ridges and troughs	(ML)
the low-level pressure trough	(ML)
the monsoon trough	(ML)
the subpolar low-pressure troughs	(ML)
a trough of low pressure	(ML)
an upper cold trough	(ML)
a wave trough	(ML)
trough line	(ML)
tundra	(ML)
tundra climate	(ML)
frost and tundra climates	(ML)
the region of the tundra climate	(ML)
turbulence	(WE, ML)
free-air turbulence	(ML)
turbulence caused by wind and thermal convection	(WE)
typhoon	
(t) draw in air from	(ML)
(t) be situated	(ML)
typhoons in the Far East	(ML)
the typhoon to the north of	(ML)

U

updraft
 updrafts and downdrafts (ML)
upper troposphere (ML)

vapor	the rate of diffusion of vapor	(WE)
	water vapor	(ML)
vapor density		(ML)
vapor pressure		(WE, ML)
	the saturation vapor pressure	(ML)
	the vapor pressure of the air	(WE)
vapor-pressure diffusion		(WE)
variability		
	(v) differ considerably from	(ML)
	(v) be defined as	(ML)
	(v) be high	(ML)
	(v) be low	(ML)
	(v) be related to	(ML)
	the variability of the annual rainfall	(ML)
vegetal characteristic		
	the vegetal characteristics of the different regions of	
	the country	(ML)
vegetated soil surface		(WE)
vegetation		(WE)
	the deeper-rooted vegetation	(WE)
	the vegetation typical of the climate	(ML)
violent storm		(ML)
virgae		(ML)
vortex		
	circumpolar vortex	(ML)

wake capture	(ML)
warm air	(ML)
warm air mass	(ML)
warm mass	(ML)
warmness	
warmness in the lee	(ML)
water	
the Atlantic water	(ML)
the coastal waters	(ML)
a great amount of water	(ML)
an important source of water	(WE)
the large mass of water	(WE)
the overwhelming part of the water	(ML)
the piled-up water	(ML)
the small mass of water	(WE)
solid water	(ML)
the stirring of water	(ML)
the supply of water	(ML)
the total water removed from an area	(ML)
water cycle	
the water cycle in the atmosphere	(ML)
water droplet	(WE, ML)
water loss	(WE)
water surface	
a free water surface	(ML)
water temperature	
the difference in the water temperature	(WE)
water vapor	
condensation of water vapor	(WE, ML)
watershed	
a natural watershed	(ML)
wave	
easterly waves	(ML)
long waves	(ML)
the long waves aloft	(ML)
Rossby waves	(ML)
a short wave aloft	(ML)
slow-moving long waves	(ML)
swell waves	(ML)
the wind waves	(ML)
wave-shaped pattern	(ML)
wave-shaped pressure patterns aloft	(ML)
wave-shaped streamline	(ML)
wave trough	(ML)
weather	
(w) be associated with	(ML)
the average weather	(ML)
Burma's weather	(E11)
... in damp weather	(ML)

the harbinger of bad weather	(ML)
a long period of hot weather	(E14)
organized system of clouds and weather	(ML)
post-monsoon weather	(E11)
the relation between air motion and weather	(ML)
several local weather	(ML)
severe-weather warnings	(ML)
the showery and squally weather	(ML)
somewhat hotter weather	(E14)
weather analysis	
the daily weather analysis	(ML)
weather bureau	(ML)
weather characteristic	(ML)
weather chart	
a sea-level weather chart	(ML)
weather charts on a scale of /:/	(ML)
weather phenomena	(ML)
weather process	(ML)
weather regime	(ML)
weather service	
the several-local-weather service	(ML)
weather system	
the broad aspects of the weather systems	(ML)
wetadiabatic rate	(ML)
wet bulb	(ML)
wet-bulb depression	(ML)
wet-bulb instrument	(ML)
wet-bulb temperature	(WE)
wet-bulb thermometer	(ML)
wet land	(ML)
wet season	(ML)
wet spell	(ML)
willy-willies in Australia	(ML)
wind	
(w) below over wet land	(ML)
(w) set in	(ML)
(w) be characterized by	(ML)
(w) be geostrophic	(ML)
(w) be intercepted by	(ML)
the annual variations in the winds	(ML)
the average wind	(ML)
the direct effect of the wind	(ML)
the direction of the winds at low levels	(ML)
downslope winds	(ML)
the drainage winds	(ML)
the dusty winds	(ML)
the "fall winds" in the valleys	(ML)
a fierce wind	(ML)
the gentle wind	(ML)
the geostrophic wind	(ML)
the gradient wind	(ML)

a hot and very dry wind	(ML)
local winds	(ML)
the low-level wind	(ML)
the mean zonal wind	(ML)
moisture-laden winds	(E11)
mountain and valley winds	(ML)
the prevailing winds	(ML)
the rain-bearing winds	(ML)
the regular winds (monsoon)	(E14)
the sea-level wind	(ML)
the speed of the wind	(ML)
the spot wind	(ML)
strong winds	(ML)
strong and gusty winds	(ML)
the thermal wind	(ML)
the thermal-wind relationship	(ML)
very light winds	(ML)
a warm wind	(ML)
the wind around the low-pressure area	(ML)
wind aloft	(ML)
wind direction	
(w.d.) be taken to be the direction from	(ML)
the wind direction and speed	(ML)
wind-driven current	(ML)
wind force	(ML)
wind-measuring instrument	(ML)
wind pressure	(ML)
wind speed	
(w.s.) be measured by	(ML)
wind speeds of 100 to 150 mph	(ML)
wind system	
(w.s.) be controlled by	(ML)
(w.s.) be developed	(ML)
the general aspects of the wind system	(ML)
local wind systems	(ML)
the major wind system	(ML)
seasonal wind systems	(ML)
a very shallow wind system	(ML)
wind systems of monsoon type	(ML)
the wind system of the world	(ML)
wind tunnel	(ML)
wind vane	(ML)
wind velocity	(WE)
wind wave	(ML)
windward	
the windward upper slopes of the mountains	(ML)
windward side	
... on the windward side of mountain ranges	(ML)
windward slope	(E14, WE, ML)

winter	dry summers and wet winters	(ML)
	the length of the winter	(ML)
	very cold winter	(ML)
winter	dryness	(ML)
winter	maximum	(ML)
winter	precipitation	(ML)
	much of the winter precipitation	(ML)
winter	rain	
	much-needed winter rain	(ML)
winter	rainfall	
	much-needed winter rainfall	(ML)
winter	storm	(ML)
WMO	the World Meteorological Organization	(ML)

zonal arrangement	(ML)
zonal band	(ML)
zonal current	(ML)
zonal pattern	(ML)
zonal rainfall pattern	(ML)
zone	
the Inter-tropical Convergence zone	(E14)
the dry zone	(E11)
the equatorial zone	(ML)
the humid zone	(E11)
the mid-latitude zone	(ML)
the rainfall zones	(E11)
the so-called intertropical convergence zone	(ML)

編集後記

編者の浅学菲才，かつ，2年間にわたる断続的作業のため生理的・物理的条件に制約され，不十分な結果となりましたが，後日語学専門家，語学に堪能な技術家により，本冊子を踏み台として，内容のさらに充実したものが，将来できることを期待しつつ，
擱筆します。

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