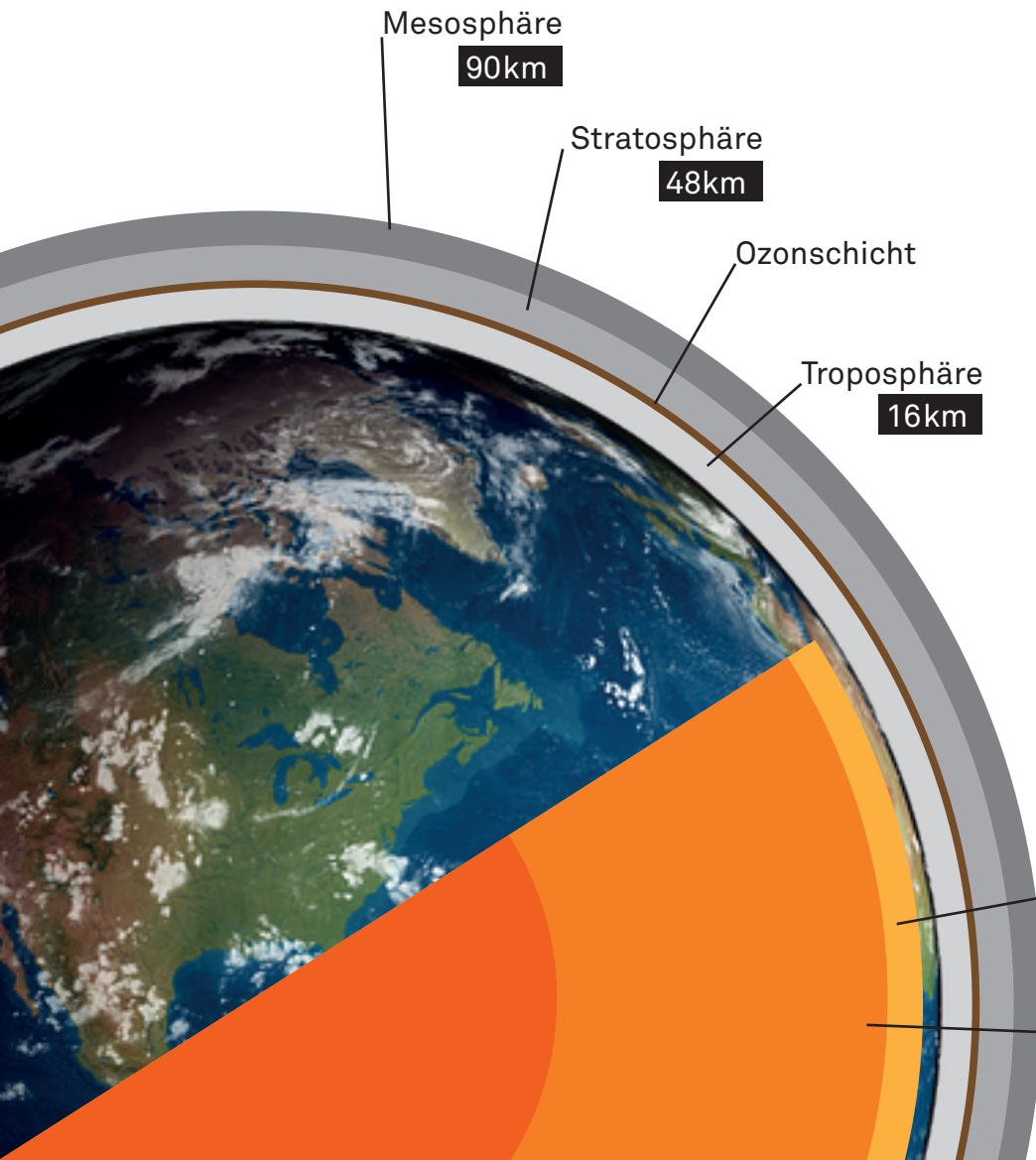


Was ist was ...

Wetter, Witterung, Klima ... Wandel

Glossar zum Wetter



Geothermie

Troposphäre

atmosphärischer Raum

Emissionshandel

Kyoto-Protokoll

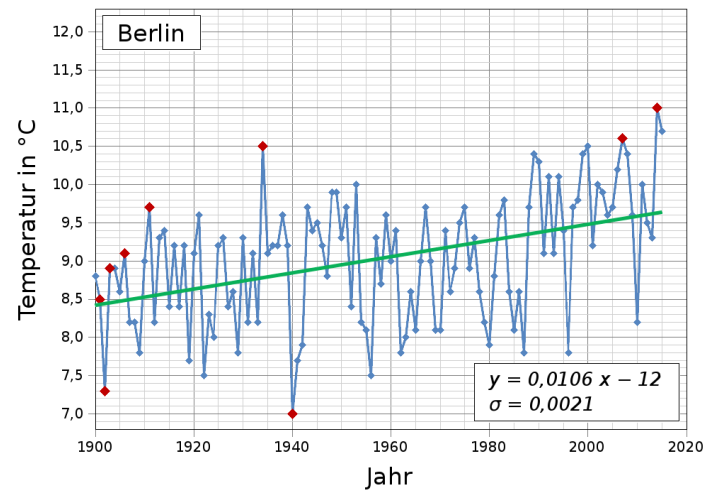
Meteorologie

Anomalie in der Meteorologie

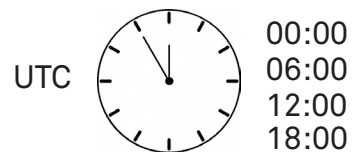
synoptische und klimatologische Wetterbeobachtung

Klimatologie

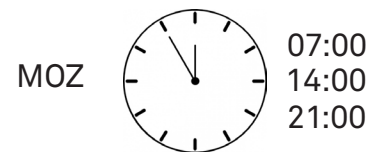
Assimilation



synoptisch



klimatologisch



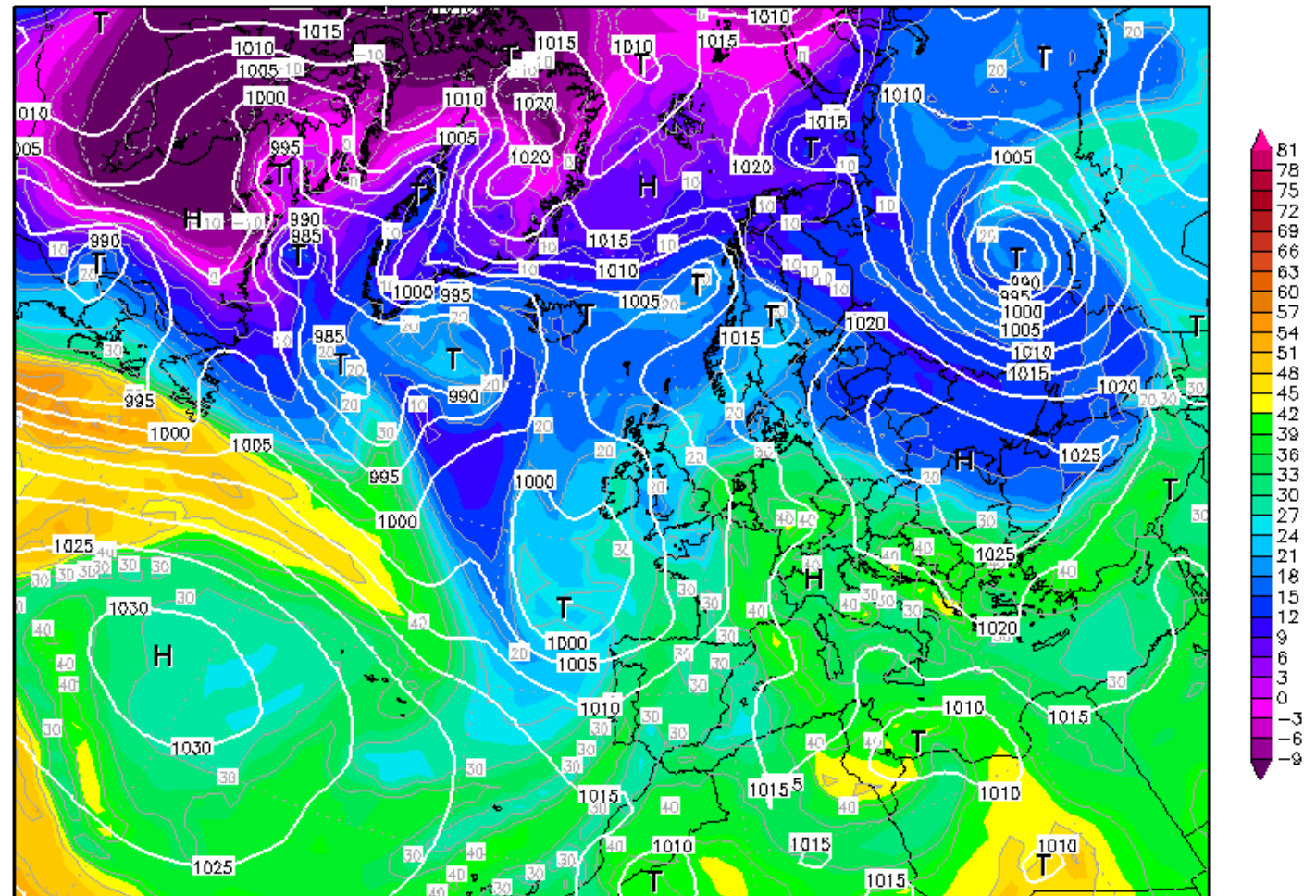
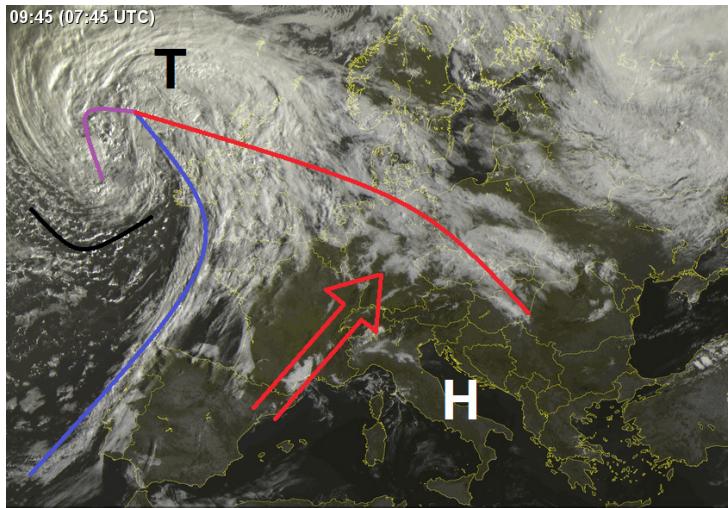
Hochdruck

Tiefdruck

Okklusion

relative Topografie RETOP

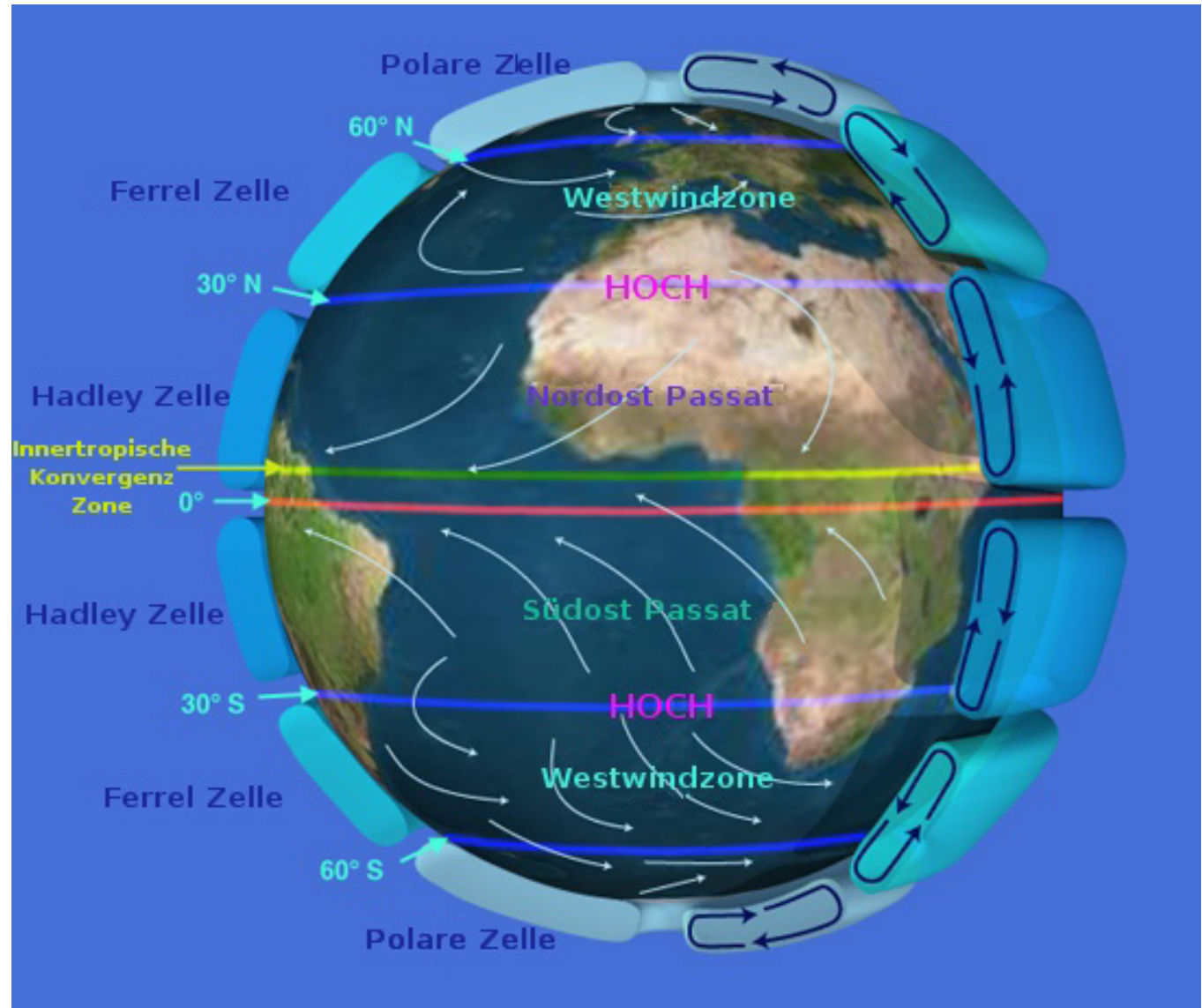
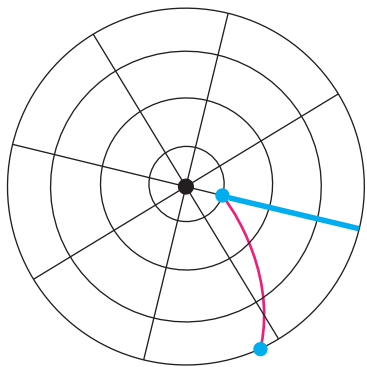
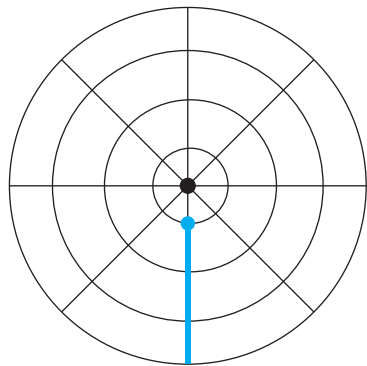
adiabatisch



Corioliskraft

Passatwinde „trade winds“

innertropische Konvergenz

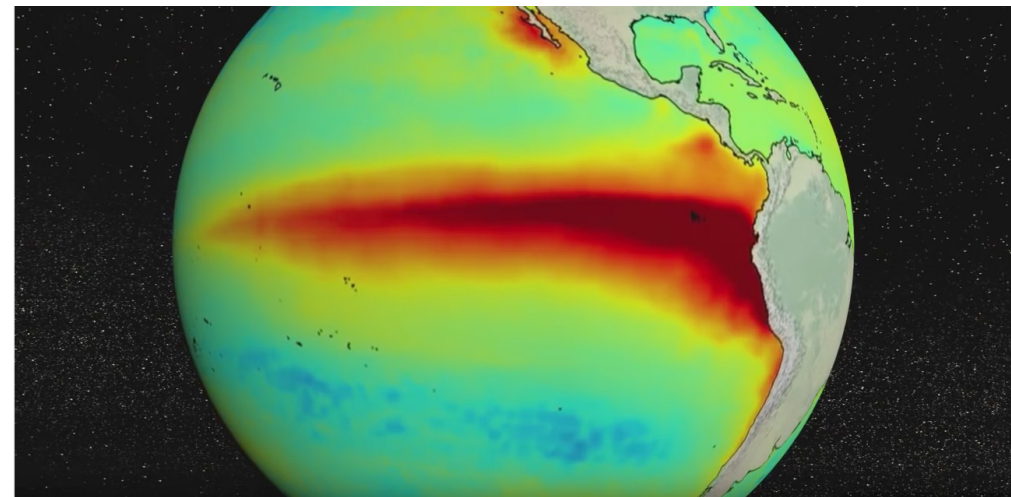
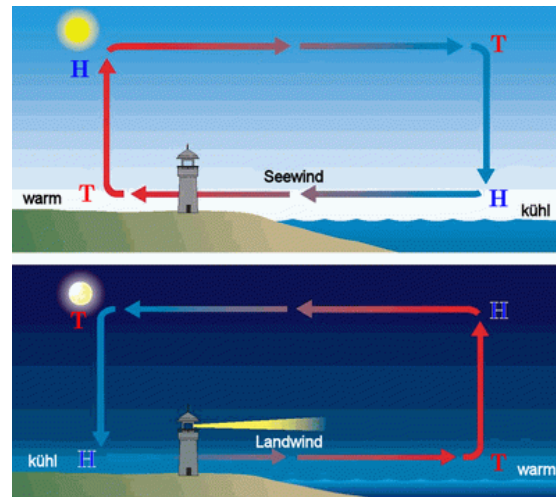
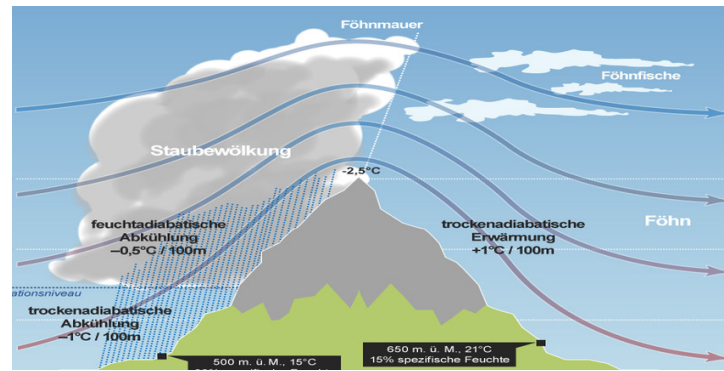


Aufwinde / Abwinde

El Nino

Downburst

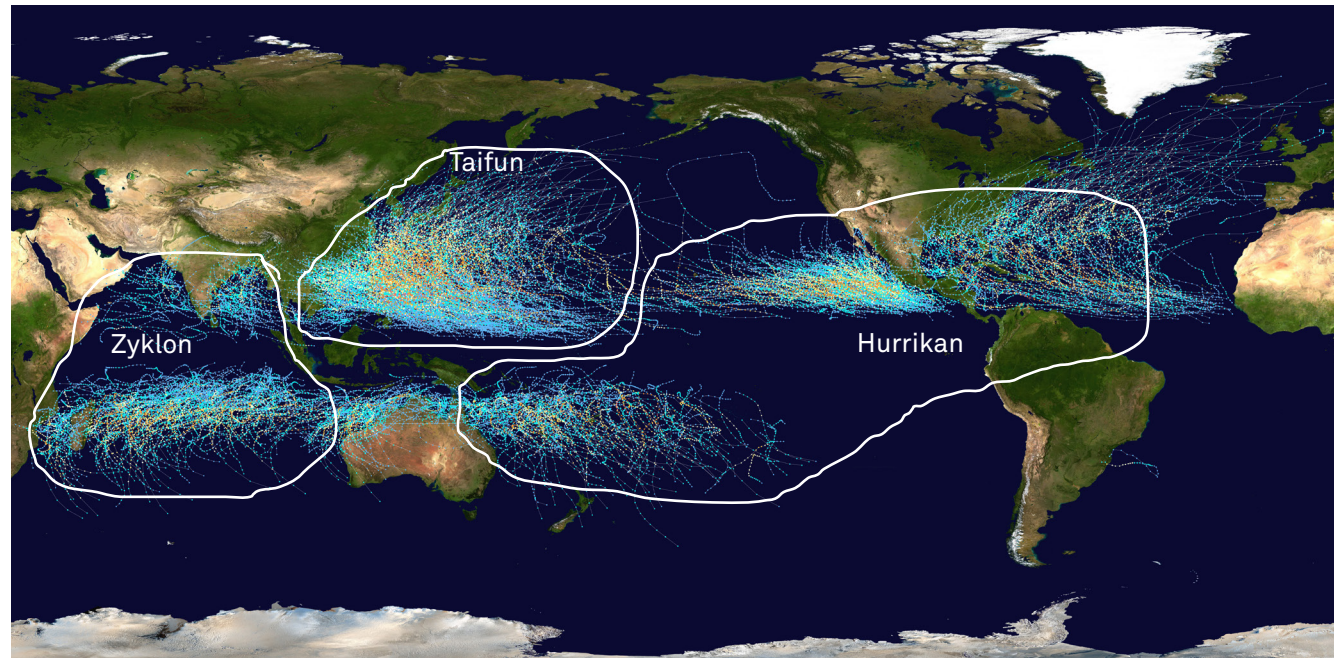
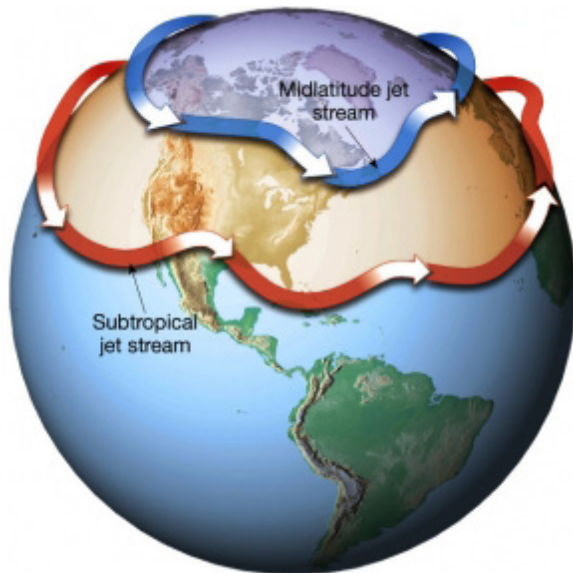
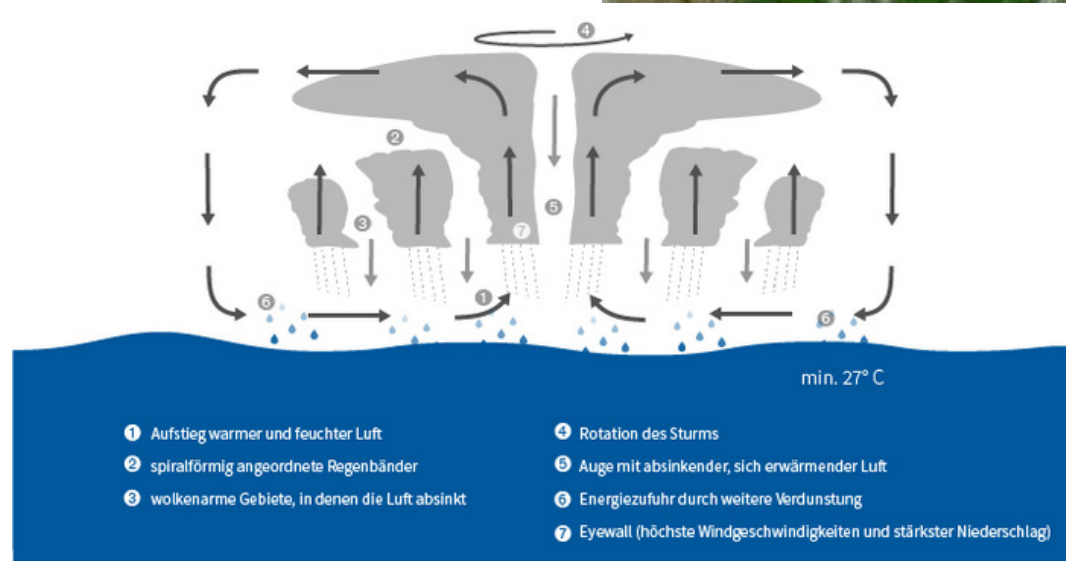
Seewind



Hurrikan / Zyklon / Taifun / Orkan / Windhose

Blizzards

Jetstream



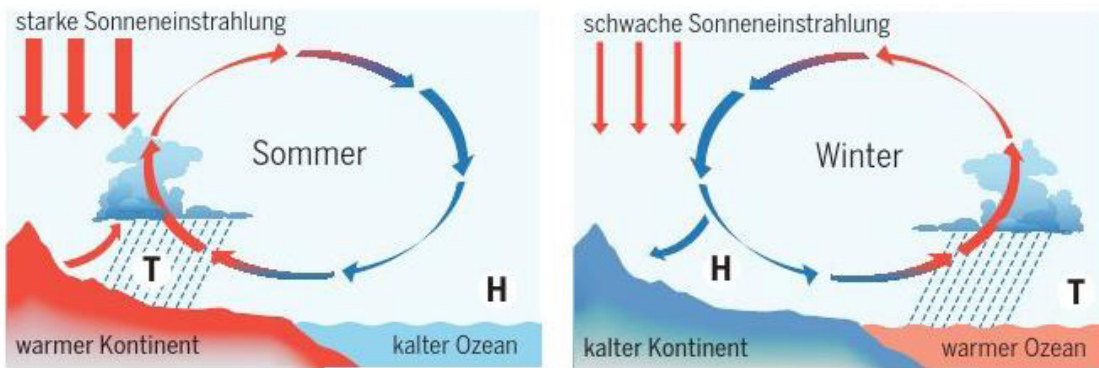
Hydrometeorologie

Tyndall-Effekt

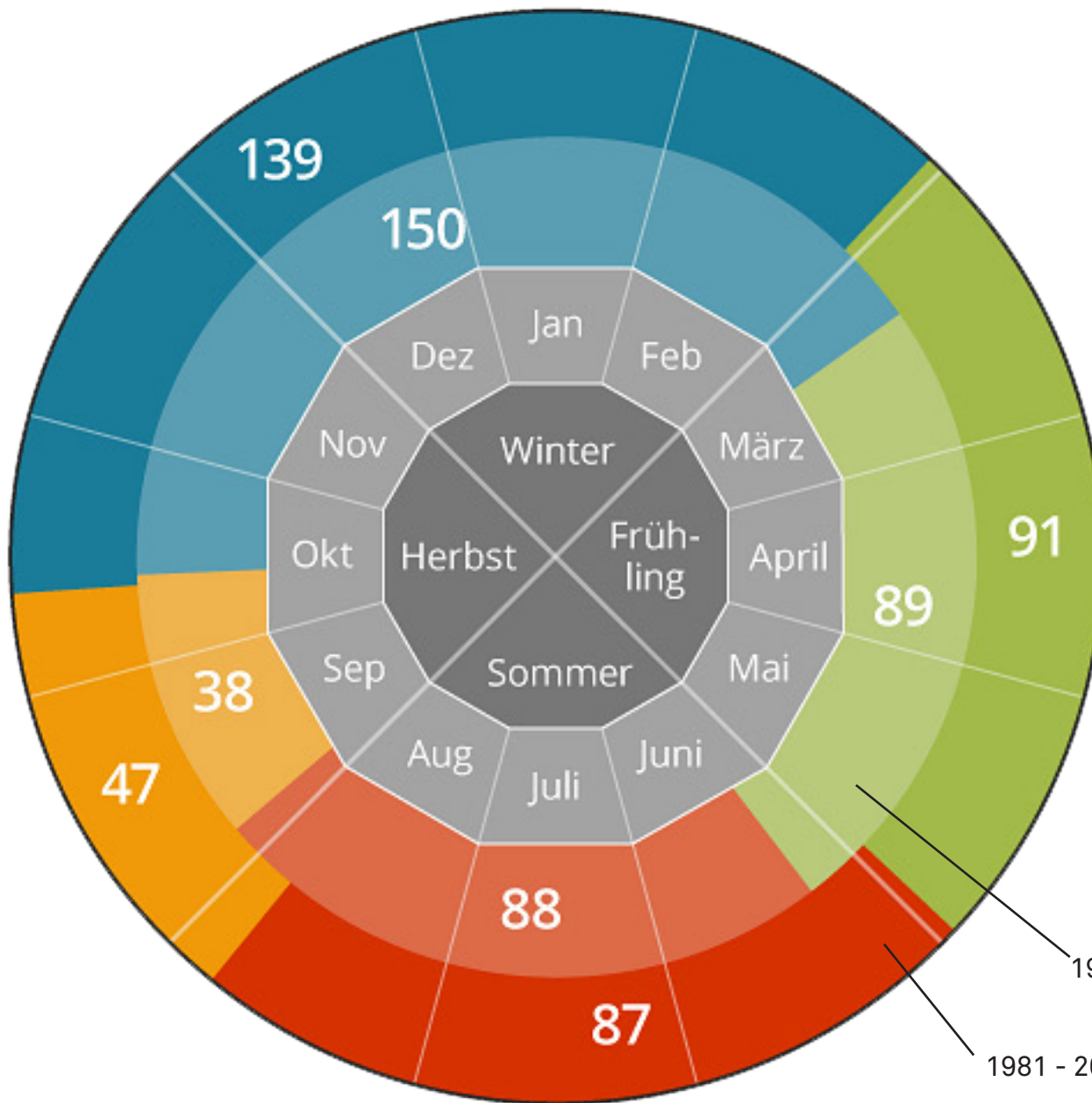
Konvektion

Monsun

atmosphärischer Fluss „arkstorm-Ananasexpress“



30-Jahreszeitraum - phänologischer Kalender von Bayern



Phänologie

circadianer Rhythmus

Chronobiologie

Keimruhe

Mikro- Makroevolution

Adaptation

Schmetterlingseffekt

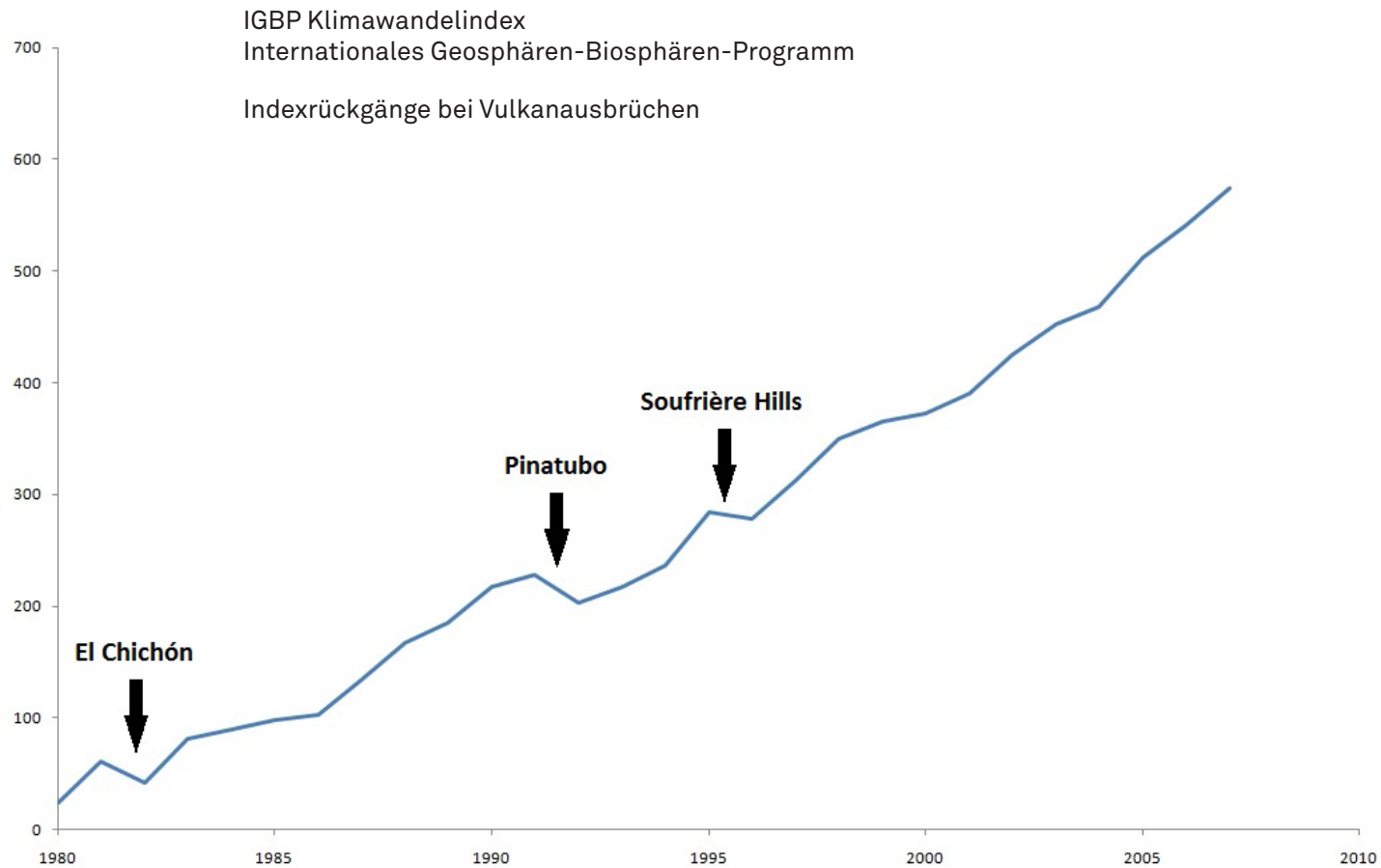
1961 - 1990

1981 - 2010

Klimawandelindex

Anthropozän

Adaptation / Mitigation



Jahr	Index	Kumulativer Index
1980	28	28
1981	49	77
1982	-21	56
1983	44	100
1984	4	104
1985	-6	98
1986	9	107
1987	26	133
1988	34	167
1989	19	186
1990	33	219
1991	12	230
1992	-18	212
1993	12	225
1994	21	246
1995	52	298
1996	-10	288
1997	37	325
1998	50	375
1999	3	378
2000	13	391
2001	26	417
2002	42	459
2003	23	482
2004	18	500
2005	45	545
2006	10	555
2007	42	596
2008	6	602
2009	24	626
2010	37	663
2011	10	672

Quellenangaben

Textquellen:

wikipedia.org
<http://www.co2online.de/glossar/>
<http://www.wissen.de/der-klimawandel>
<http://wiki.bildungsserver.de/klimawandel/index.php/Kategorie:Grundbegriffe>
<http://www.wetter.net/wetternews/wetteraufzeichnung-seit-ueber---jahren-9828.html>
<http://www.wolken-online.de/wolkenatlas.html>
<http://www.geo.de/GEOlino/natur/im-sog-der-grossen-wirbel-51680.html?p=2>
http://www.raonline.ch/pages/edu/cli/glocli_COP13b.html

Bildquellen

Erdball:
https://pixabay.com/static/uploads/photo/2014/04/19/18/47/globe-328141_960_720.png
Fernrohr:
https://pixabay.com/static/uploads/photo/2015/09/21/23/21/telescope-950905_960_720.jpg
Anomalie Diagramm:
<http://www.sonntaler.net/aktivitaeten/meteorologie/klima/klima-planet-ich/wiss-hintergruende/images/temperaturen-berlin-gr.png>
Uhr:
<http://www.clipartbest.com/cliparts/yTk/poR/yTkpoRB8c.jpeg>
relative Topografie Karte:
<http://www.wetterzentrale.de/pics/Rtavn127.gif>
Okklusion Karte:
<http://www.storm-chasing.de/forum/index.php/Attachment/8332-satanalyse1009110945-png/>
Passatwinde:
https://upload.wikimedia.org/wikipedia/commons/e/ef/Earth_Global_Circulation-DE.jpg
Downburst:
http://script-meteolive.leonardo.it/admin/immaginiNotizie/SRC/_056174___downburst.JPG
http://mail.atm.ncu.edu.tw/~hong/geohazards/images/tornado/vsdownburst/downburst_su-percell.jpg
Seewind:
http://www.gerd-pfeffer.de/images/landseebrise_400px.gif
El Nino:
http://www.victorvilleca.gov/uploadedImages/CityDepartments/Public_Works/El%20Nino.PNG
Windräder:
<https://4encr.files.wordpress.com/2015/02/dsc03268.jpg>
Bergwind:
<http://www.flugbereit.com/onewebstatic/e409d6c4e7-Wettertheorie-Föhn-meteorologie-wetter-foehn-104.png>
Jetstreams:
http://cobocards.s3.amazonaws.com/card/480_300/5/5591324.jpg
Hurrikan:
<http://www.wetter-center.de/blog/wp-content/uploads/2008/04/katrina.jpg>
Wirbelsturmkarte:
https://upload.wikimedia.org/wikipedia/commons/2/23/Global_tropical_cyclone_tracks-edit2.jpg
Wirbelsturmstehung:
http://www.eskp.de/fileadmin/_processed_/csm_Querschnitt_tropWirbelsturm1-01_17c83e05d4.png
Tyndall-Effekt:
<http://img.fotocommunity.com/morgensonne-im-wald-000c3c72-01da-4832-96bb-d5191738b1e3.jpg>
Monsun:
<http://files.newsnetz.ch/story/1/1/3/11322457/18/22256978.jpg?time=1459363804>
arkstorm:
<http://www.zdf.de/ZDF/zdfportal/blob/27865208/3/data.jpg>
Phänologischer Kalender:
http://www.br.de/klimawandel/bayern-jahreszeiten-phaenologisch-pflanzen-klimawandel-100~_v-img__16__9__xL-d31c35f8186ebeb80b0cd843a7c267a0e0c81647.png?version=dbf8a
Klimawandelindex:
https://upload.wikimedia.org/wikipedia/commons/f/f9/IGBP_Klimawandelindex.jpg
<https://de.wikipedia.org/wiki/Klimawandelindex>