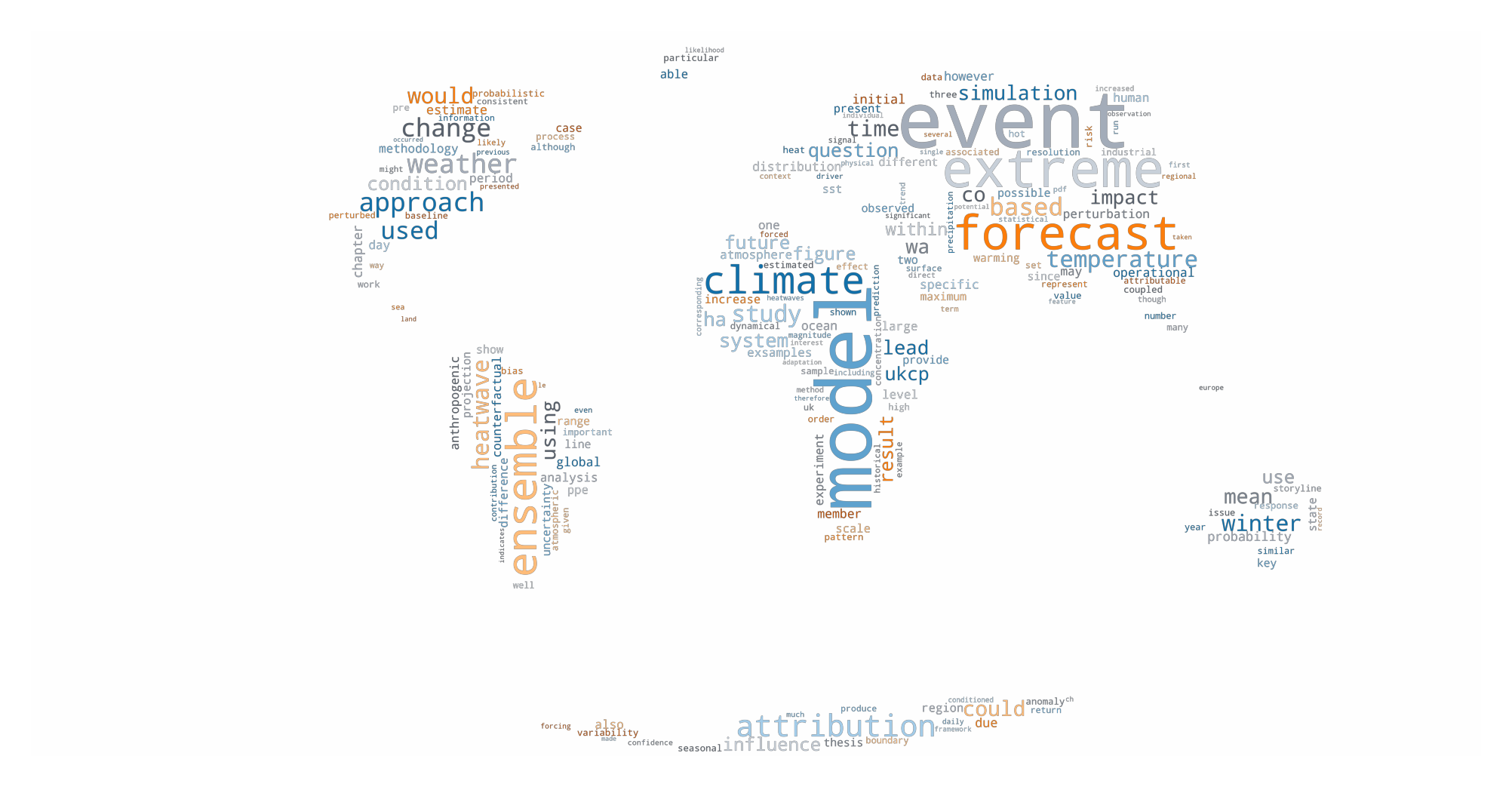
likelihood
particular
able
would
probabilistic
consistent
pre
estimate
information
change
case
process
occurred
likely
although
methodology
previous
might
weather
period
condition
presented
approach
perturbed
baseline
used
chapter
day
way
work
sea
land
data
however
three
simulation
human
increased
initial
present
individual
observation
time
several
hot
risk
run
signal
heat
question
single
associated
resolution
industrial
event
extreme
distribution
physical
different
context
driver
first
regional
sst
trend
pdf
co
possible
impact
observed
potential
based
statistical
perturbation
significant
precipitation
within
forecast
one
forced
future
wa
taken
atmosphere
figure
warming
set
temperature
two
surface
direct
may
since
operational
estimated
effect
specific
represent
attributable
coupled
climate
increase
heatwaves
maximum
value
though
feature
term
number
many
corresponding
prediction
shown
dynamical
ha
study
ocean
large
magnitude
interest
system
exsamples
lead
provide
adaptation
sample
including
concentration
ukcp
model
method
therefore
level
uk
high
order
result
experiment
historical
example
member
scale
pattern
europe
use
storyline
mean
response
issue
state
record
year
winter
probability
similar
key
show
anthropogenic
projection
bias
heatwave
counterfactual
ensemble
using
range
even
important
line
global
analysis
ppe
contribution
difference
uncertainty
atmospheric
given
indicates
well
forcing
also
variability
made
confidence
seasonal
attribution
influence
thesis
boundary
much
produce
region
could
conditioned
anomaly
ch
return
due
daily
framework