

Name	Label	Period provided	Reference	Highest level (hPa)	Grid resolution (°) ^a
ERA-40	E40	1958–2002	Uppala et al. (2005)	1	2.5
ERA-Interim	E-I	1979–2016	Dee et al. (2011)	1	1.5
ERA-20C	E20	1958–2010	Poli et al. (2016)	1	1.1215
NCEP–NCAR	N-N	1958–2016	Kalnay et al. (1996)	10	2.5
NCEP–DOE	N-D	1979–2016	Kanamitsu et al. (2002)	10	2.5
CFSR ^b	CFS	1979–2016	Saha et al. (2010, 2014)	1	2.5
20CR (v2)	20CR2	1958–2012	Compo et al. (2011)	10	2
20CR (v2c)	20CR2c	1958–2014	Compo et al. (2011)	10	2
JRA-25	J25	1979–2013	Ono (2007)	1	2.5
JRA-55	J55	1958–2016	Kobayashi et al. (2015)	1	1.25
JRA-55C	J55C	1979–2012	Kobayashi et al. (2014)	1	1.25
JRA-55AMIP	J55A	1958–2012	Kobayashi et al. (2014)	1	1.25
MERRA ^c	ME	1979–2015	Rienecker et al. (2011)	0.1	1.25
MERRA-2 ^c	ME2	1980–2016	Gelaro et al. (2017)	0.1	1.25