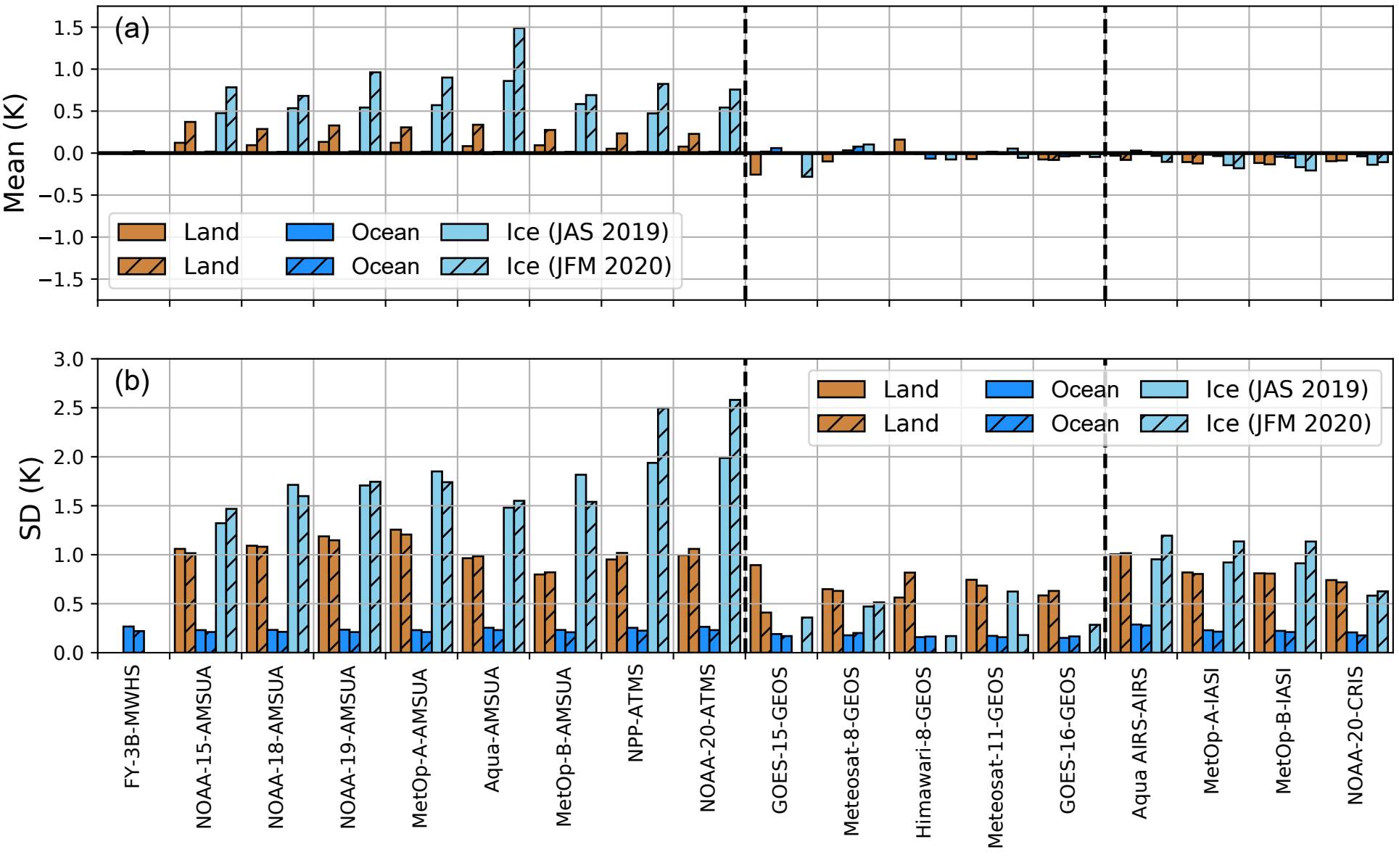
(a)
Mean (K)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Land
Land
Ocean
Ocean
Ice (JAS 2019)
Ice (JFM 2020)
(b)
SD (K)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Land
Land
Ocean
Ocean
Ice (JAS 2019)
Ice (JFM 2020)
FY-3B-MWHS
NOAA-15-AMSUA
NOAA-18-AMSUA
NOAA-19-AMSUA
MetOp-A-AMSUA
Aqua-AMSUA
MetOp-B-AMSUA
NPP-ATMS
NOAA-20-ATMS
GOES-15-GEOS
Meteosat-8-GEOS
Himawari-8-GEOS
Meteosat-11-GEOS
GOES-16-GEOS
Aqua AIRS-AIRS
MetOp-A-IASI
MetOp-B-IASI
NOAA-20-CRIS