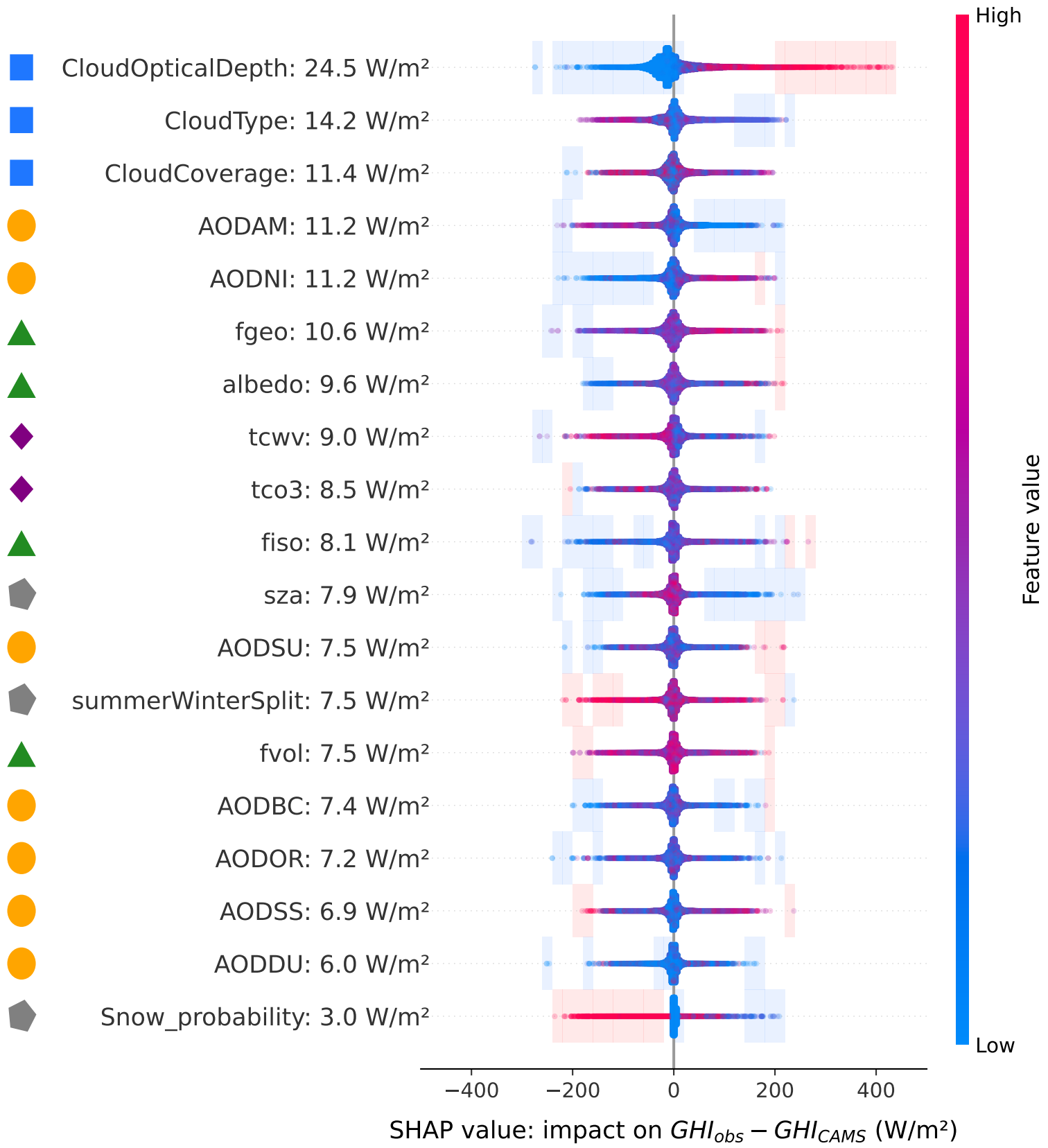

CloudOpticalDepth: 24.5 W/m²
CloudType: 14.2 W/m²
CloudCoverage: 11.4 W/m²
AODAM: 11.2 W/m²
AODNI: 11.2 W/m²
fgeo: 10.6 W/m²
albedo: 9.6 W/m²
tcwv: 9.0 W/m²
tco3: 8.5 W/m²
fiso: 8.1 W/m²
sza: 7.9 W/m²
AODSU: 7.5 W/m²
summerWinterSplit: 7.5 W/m²
fvol: 7.5 W/m²
AODBC: 7.4 W/m²
AODOR: 7.2 W/m²
AODSS: 6.9 W/m²
AODDU: 6.0 W/m²
Snow_probability: 3.0 W/m²
High
Feature value
Low
−400
−200
0
200
400
SHAP value: impact on $GHI_{obs} - GHI_{CAMS}$ (W/m²)