

Surface	Reflectance	Flight	Measurement location
Desert	0.4 (established standard)	2014 SF2 2013 SF1 2013 SF2	Edwards AFB, CA Owens Valley, CA Railroad Valley, NV
Semi-desert	0.32	2014 SF2	Great Basin Range, NV
Desert/cropland	0.25-0.35	2013 SF1 2014 SF1 & SF4	Central Valley, CA Central Valley, CA
Cropland (winter)	0.30	2013 SF5	Great Plains, CO/NE/IA
Mountain/forests	0.25-0.30	2014 SF3 2014 SF4	Rocky Mountains, CO Sierras, CA
Cropland (summer)	0.20	2014 SF3 & SF5	Iowa
Forests	0.15–0.25	2014 SF1	N. California forests
Ocean (normal incidence)	0.10–0.20	2014 SF2	Pacific Ocean
Ocean (slant incidence)	0–0.10	2014 SF2	Pacific Ocean
Snow (cold)	0.05–0.10	2013 SF4	Rockies, CO
Snow (warm)	0.02–0.10	2013 SF5	Midwest, IA/MO
Clouds	0.02–0.10	2014 SF1, SF2 & SF3	West and Midwest