1/2/91

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
1003	AC	Aerosol_XXX ::	I :: II	Pyle				2/day	:: G	:: Strat				6966		
1004	AC	Aerosol_XXX ::	I :: II	Sellers										7168		
1005	AC	Aerosol_XXX ::	I :: II	Bates		/m/sr		1/(1-3 day) [few day]	100 km :: G	1 km :: Atmos				9999		
1006	AC	Aerosol_conc ::	I :: II	Grose		no/cm^3	20% :: 10%	2/day	15 x 4 dg :: G	2 km :: Strat			1017	6192.2		
1007	AC	Aerosol_conc ::	I :: II	Kerr,Sc	oshian	type,amount	5% :: 5%	1/day	25 km :: Land	3 km :: Atmos			1017	6338		
1008	AC	Aerosol_conc ::	I :: II	Moore		mg/cm^3	50% ::	1/(2 day)	1 km :: G				1017	6530		
1009	AC	Aerosol_conc ::	I :: II	Moore		mg/cm^3	50% ::	1/(2 day)	30 m :: L				1017	6530		
1010	AC	Aerosol_conc ::	I :: II	Schoeb		no/cm^3	10% :: 5%	1/day	200 km :: G	1 km :: Strat			1017	6721		
1013	AC	Aerosol_boundary_height ::	I :: II	Bates		m	75 m ::		2-200 km :: G	75 m :: Atmos			1017	9999		
1015	AC	Aerosol_boundary_height ::	I :: II	Isacks		m	75 m ::	1/event, 1/mo	2 km :: Land/R	75 [?] :: Atmos			1017	9999		1014
1016	AC	Aerosol_mass ::	I :: II	Isacks		g/m^2	30% :: 10%	1/wk	1-10 km :: Land/R	N/A :: Atmos		1017		9999		1017
1017	AC	Aerosol_mass ::	O :: Fl	Kaufma	Tanre	MODIS-N&T	g/m^2	30% :: 10%	1/day,1/mo	0.5 dg :: G,R	N/A :: Atmos	AL			VIS & NIR channels	1022, 1023, 1588, 1874, 2293-2294
1018	AC	Aerosol_size_distribution ::	I :: II	Hartma		um	20% :: 20%	1/day	20 km :: G	N/A :: 0-15 km		1023		0		
1019	AC	Aerosol_size_distribution ::	I :: II	Bates		dimensionless	:: 20%	1/(5-16 day)	15.4 km :: G	Column :: Atmos		1022		9999		
1020	AC	Aerosol_size_distribution ::	I :: II	Hartma		um	20% :: 20%	1/day	20 km :: G	N/A :: 0-15 [?]		1022		9999		
1021	AC	Aerosol_size_distribution ::	I :: II	Schoeb		no/cm^3/um	10% :: 5%	1/day	200 km :: G	1 km :: Strat		1022		6721		
1022	AC	Aerosol_size_distribution ::	O :: Fl	Tanre,K	ufman	MODIS-N&T	dimensionless	10-30% :: 10%	1/day,1/mo	0.5 dg :: G,R	N/A :: Atmos	AL				2293-2294
1023	AC	Aerosol_size :: Mean_radius	O :: Fl	Tanre,K	ufman	MODIS-N	um	10-30% :: 10%	1/day,1/mo	0.5 dg :: G,R	N/A :: Atmos	AL				2293-2294
1024	AC	Aerosol_size_distribution ::	I :: II	Isacks			:: 20%	1/wk	2-15 km ::	Column :: Atmos		1022		9999		999
1026	AC	BrO ::	I :: II	Grose		mix ratio	20% :: 15%	1/wk	30 x 4 dg :: G	3 km :: Strat		x		9999		
1027	AC	BrO ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6963		
1028	AC	BrO ::	I :: II	Schoeb		ppt	20% :: 1	1/wk	8 x 10 dg :: G	2 km :: Strat		x		6718		
1031	AC	BrONO2 ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6964		
1037	AC	C2H6 ::	I :: II	Schoeb		ppb	20% :: 0.2	1/wk	8 x 10 dg :: G	3 km :: Strat		x				
1042	AC	CF2Cl2 ::	I :: II	Grose		mix ratio	15% :: 5%	1/wk	30 x 4 dg :: G	3 km :: Strat		x		6187		
1043	AC	CF2Cl2 ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6954		
1044	AC	CF2Cl2 ::	I :: II	Schoeb		ppb	15% :: 10	1/day	2 x 3 dg :: G	1.5 km :: Strat		x		6716		
1050	AC	CFCl3 ::	I :: II	Grose		mix ratio	15% :: 5%	1/wk	30 x 4 dg :: G	3 km :: Strat		x		6186		
1051	AC	CFCl3 ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6953		
1052	AC	CFCl3 ::	I :: II	Schoeb		ppt	15% :: 10	1/day	2 x 3 dg :: G	1.5 km :: Strat		x		6715		
1057	AC	CFCs ::	I :: II	Hansen		mix ratio		1/wk	500 km :: G	:: Trop		x		6209		
1061	AC	CH3Br ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6965		
1062	AC	CH3Br ::	I :: II	Schoeb		ppt	20% :: 2	1/wk	8 x 10 dg :: G	3 km :: Strat		x		6720		
1065	AC	CH3Cl ::	I :: II	Grose		mix ratio	15% :: 5%	1/wk	30 x 4 dg :: G	3 km :: Strat		x		6188		
1066	AC	CH3Cl ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6955		
1067	AC	CH3Cl ::	I :: II	Schoeb		ppt	15% :: 20	1/wk	8 x 10 dg :: G	3 km :: Strat		x		6717		
1074	AC	CH4 ::	I :: II	Grose		mix ratio	15% :: 5%	2/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6175		
1075	AC	CH4 ::	I :: II	Hansen		mix ratio	0.10% ::	1/wk	500 km :: Wetlands	:: Trop		x		6249		
1076	AC	CH4 ::	I :: II	Hansen		mix ratio		1/wk	500 km :: G	:: Trop		x		6210		
1077	AC	CH4 ::	I :: II	Pyle		mix ratio (-log10)	10% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6948		
1078	AC	CH4 ::	I :: II	Schoeb		ppm	15% :: 0.05	1/day	2 x 3 dg :: G	1.5 km :: Strat		x		6702		
1103	AC	ClO ::	I :: II	Grose		mix ratio	20% :: 10%	2/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6183		
1104	AC	ClO ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6958		
1105	AC	ClO ::	I :: II	Schoeb		ppb	10% :: 0.02	1/day	8 x 10 dg :: G	3 km :: Strat		x		6709		
1108	AC	ClONO2 ::	I :: II	Grose		mix ratio	20% :: 10%	2/day	30 x 4 dg :: G	3 km :: Strat		x		6185		
1109	AC	ClONO2 ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6960		
1110	AC	ClONO2 ::	I :: II	Schoeb		ppb	15% :: 0.05	1/day	8 x 10 dg :: G	3 km :: Strat		x		6710		
1116	AC	CO ::	I :: II	Grose		mix ratio	15% :: 5%	2/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6176		
1117	AC	CO ::	I :: II	Hansen		mix ratio	0.10% ::	1/wk	500 km ::	:: Trop		x		6250		
1118	AC	CO ::	I :: II	Moore		ppmv	25% :: 10%	1/day	100 km :: G	:: Trop		x		6528		
1119	AC	CO ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	2 km :: Strat		x		6949		
1120	AC	CO ::	I :: II	Schoeb		ppb	15% :: 5	1/day	2 x 3 dg :: G	2 km :: Trop		x		6725		
1121	AC	CO ::	I :: II	Schoeb		ppb	15% :: 5	1/day	8 x 10 dg :: G	3 km :: Mid-atmos		x		6725		
1138	AC	CO2 ::	I :: II	Grose		mix ratio	1% :: 0.5%	1/mo	ZM :: G	10 km :: Mid-atmos		x		6174		
1139	AC	CO2 ::	I :: II	Hansen		mix ratio	0.2 ppm ::	1/wk	500 km :: G	:: Trop		x		6248		
1140	AC	CO2 ::	I :: II	Kerr,Sc	oshian	ppm	15% :: 15%	1/day	50 km :: G	1 km :: Atmos		x		6341		
1141	AC	CO2 ::	I :: II	Sellers								x		7174		
1158	AC	DMS ::	I :: II	Schoeb		ppb	20% :: 0.1	1/wk	8 x 10 dg :: G	3 km :: Trop		x		6724		
1166	AC	H2O2 ::	I :: II	Grose		mix ratio	25% :: 10%	2/day	30 x 10 dg :: G	3 km :: Strat		x		6179		
1167	AC	H2O2 ::	I :: II	Pyle		mix ratio (-log10)	20% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6952		

~~11/30/90~~
1/2/91

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
1168	AC	H2O2 ::	I :: II	Schoeber		ppb	20% :: .1t,.05s	1/wk	8 x 10 dg :: G	2 km :: Strat		x		6699		
1176	AC	HBr ::	I :: II	Grose		mix ratio	25% :: 10%	1/day	30 x 4 dg :: G	3 km :: Strat		x		6191		
1177	AC	HBr ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6962		
1178	AC	HBr ::	I :: II	Schoeber		ppt	20% :: 1	1/wk	8 x 10 dg :: G	3 km :: Strat		x		6719		
1182	AC	HCl ::	I :: II	Grose		mix ratio	15% :: 10%	1/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6182		
1183	AC	HCl ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6956		
1184	AC	HCl ::	I :: II	Schoeber		ppb	15% :: 0.1	1/day	4 x 5 dg :: G	2 km :: Strat		x		6713		
1190	AC	HCN ::	I :: II	Schoeber		ppb	20% :: 0.01	1/wk	8 x 10 dg :: G	3 km :: Strat		x		6726		
1193	AC	HF ::	I :: II	Grose		mix ratio	25% :: 10%	1/day	30 x 4 dg :: G	3 km :: Strat		x		6181		
1194	AC	HF ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6957		
1195	AC	HF ::	I :: II	Schoeber		ppb	15% :: 0.05	1/day	4 x 5 dg :: G	2 km :: Strat		x		6714		
1198	AC	HNO3 ::	I :: II	Grose		mix ratio	20% :: 5%	2/day	30 x 10 dg :: G	3 km :: Mid-atmos		x		6172		
1199	AC	HNO3 ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6943		
1200	AC	HNO3 ::	I :: II	Schoeber		ppb	15% :: 0.1	1/day	2 x 3 dg :: G	2 km :: Strat		x		6706		
1207	AC	HNO4 ::	I :: II	Grose		mix ratio	50% :: 10%	2/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6173		
1208	AC	HNO4 ::	I :: II	Schoeber		ppb	20% :: 0.02	1/wk	8 x 10 dg :: G	3 km :: Strat		x		6707		
1210	AC	HNOx ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6944		
1211	AC	HO ::	I :: II	Pyle		mix ratio (-log10)	20% :: 10%	2/day	15 x 4 km :: G	2 km :: Strat		x		6951		
1212	AC	HO2 ::	I :: II	Grose		mix ratio	25% :: 10%	2/day	30 x 10 dg :: G	3 km :: Mid-atmos		x		6178		
1213	AC	HO2 ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6950		
1214	AC	HO2 ::	I :: II	Schoebe		ppb	15% :: 0.02	1/day [d]	6 x 8 dg :: G	2 km :: Strat		x		6698		
1218	AC	HOCl ::	I :: II	Grose		mix ratio	20% :: 10%	2/day	30 x 4 dg :: G	3 km :: Strat		x		6189		
1219	AC	HOCl ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6961		
1220	AC	HOCl ::	I :: II	Schoebe		ppb	20% :: 0.02	1/wk	8 x 10 dg :: G	3 km :: Strat		x		6712		
1229	AC	N2O ::	I :: II	Grose		mix ratio	15% :: 5%	1/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6171		
1230	AC	N2O ::	I :: II	Hansen		mix ratio		1/wk	500 km :: G	:: Trop		x		6211		
1231	AC	N2O ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6940		
1232	AC	N2O ::	I :: II	Schoebe		ppb	15% :: 10	1/day	2 x 3 dg :: G	2 km :: Strat		x		6708		
1250	AC	N2O5 ::	I :: II	Grose		mix ratio	20% :: 10%	2/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6170		
1251	AC	N2O5 ::	I :: II	Pyle		mix ratio (-log10)	20% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6945		
1252	AC	N2O5 ::	I :: II	Schoeber		ppb	15% :: 20%	1/day	8 x 10 dg :: G	3 km :: Strat		x		6705		
1262	AC	NO ::	I :: II	Grose		mix ratio	15% :: 5%	2/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6168		
1263	AC	NO ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6941		
1264	AC	NO ::	I :: II	Schoeber		ppb	15% :: .2s,1.0m	1/day [d]	4 x 5 dg :: G	2 km :: Mid-atmos		x		6703		
1269	AC	NO2 ::	I :: II	Grose		mix ratio	15% :: 5%	2/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6169		
1270	AC	NO2 ::	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6942		
1271	AC	NO2 ::	I :: II	Schoeber		ppb	10% ::	1/day	4 x 5 dg :: G	2 km :: Mid-atmos		x		6704		
1279	AC	NO3 ::	I :: II	Grose		mix ratio	20% :: 10%	1/day [n]	30 x 4 dg :: G	3 km :: Mid-atmos		x		6190		
1280	AC	NO3 ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	1/day [n]	15 x 4 km :: G	3 km :: Strat		x		6946		
1294	AC	O :: (3P)	I :: II	Grose		mix ratio	30% :: 10%	1/wk	30 x 4 dg :: G	3 km :: Mid-atmos		x		6166		
1295	AC	O :: (3P)	I :: II	Pyle		mix ratio (-log10)	15% :: 5%	1/wk	15 x 4 km :: G	2 km :: Strat		x		6939		
1296	AC	O :: (3P)	I :: II	Schoeber		ppb	15% :: 10%	1/wk [d]	8 x 10 dg :: G	3 km :: Strat		x		6695		
1305	AC	O3 ::	I :: II	Bates			5-10% :: 1-5%	2/day	4 x 4 dg :: G	1-1.5 km :: 10-80 km		x		9999		
1306	AC	O3 ::	I :: II	Grose		mix ratio	2%,5% :: 2%	2/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6167		
1307	AC	O3 ::	I :: II	Hansen		mix ratio	3% ::	1/wk	500 km :: G	:: Atmos		x		6212		
1308	AC	O3 :: Integrated	I :: II	Kerr,Sor oshian		ppm	5% :: 5%	1/day	25 km :: G	Column :: Atmos		1333		6337		
1309	AC	O3 ::	I :: II	Moore		ppmv	25% :: 10%	1/day	100 km :: G	:: Atmos		1333		6529		
1310	AC	O3 ::	I :: II	Murakami		ppmv (mix ratio)	10% ::			N/A :: TOA		x	1334	6577		
1311	AC	O3 ::	I :: II	Pyle		mix ratio (-log10)	5% :: 2%	2/day	15 x 4 km :: G	3 km :: Strat		x	1334	6938		
1312	AC	O3 ::	I :: II	Schoeber		ppm	10% :: 10%	1/day	4 x 5 dg :: G	2.5 km :: Trop			1334	6694		
1313	AC	O3 ::	I :: II	Schoeber		ppm	10% :: 5%	1/day	2 x 3 dg :: G	1.5 km :: Mid-atmos			1334	6694		
1331	AC	O3 :: Integrated	I :: II	Murakami		/m^3	5-10% :: 2-10%					1333		6576		
1333	AC	O3 :: Integrated	O :: FI	Menzel	MODIS-N	DU	15-20DU :: 10DU	2/day, 1/day	5 km :: G	Column :: Atmos	AL				30	1588, 2481-2482, 2282-2285, 2523-2524
1334	AC	O3 :: Integrated	O :: FI	Menzel	MODIS-N	DU	15-20DU :: 10DU	1/day, 1/mo	0.5 dg :: G	Column :: Atmos	AL				30	1588, 2481-2482, 2282-2285, 2523-2524
1342	AC	O3 :: O^18_OO	I :: II	Schoeber		ratio to ^ (48)O3	10% :: 10%	1/wk	8 x 10 dg :: G	5 km :: Strat		x		6696		
1349	AC	OClO ::	I :: II	Grose		mix ratio	20% :: 10%	2/day	30 x 4 dg :: G	3 km :: Strat		x		6184		
1350	AC	OClO ::	I :: II	Pyle		mix ratio (-log10)	25% :: 10%	2/day	15 x 4 km :: G	3 km :: Strat		x		6959		
1351	AC	OClO ::	I :: II	Schoeber		ppb	20% :: 0.01	1/wk [n]	8 x 10 dg :: G	3 km :: Strat		x		6711		
1354	AC	OCS ::	I :: II	Schoeber		ppb	20% :: 0.1	1/wk	8 x 10 dg :: G	3 km :: Strat		x		6723		
1355	AC	OH ::	I :: II	Grose		mix ratio	25% :: 10%	2/day	30 x 4 dg :: G	3 km :: Mid-atmos		x		6180		

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(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
1356	AC	OH ::	I :: II	Schoeb rl		ppb	10% :: .02s,.05m	1/day [d]	6 x 8 dg :: G	2 km :: Mid-atmos		x		6697		
1365	AC	PAN ::	I :: II	Schoeb rl		ppb	20% :: 0.01	1/day	8 x 10 dg :: G	3 km :: Strat		x		6727		
1366	AC	SO2 ::	I :: II	Schoeb rl		ppb	20% ::	1/wk	8 x 10 dg :: G	3 km :: Strat		x		6722		
1372	AC	XXX_industrial_emissions ::	I :: II	Hanser		mix ratio	2% ::	1/wk	500 km :: G	:: Trop		x		6245		
1374	AC	XXX_minor_species ::	I :: II	Murak ni		mix ratio	20% ::			N/A :: TOA		x		6578		
1378	AD	Angular_momentum :: Air	I :: II	Bates		kg m^2/s	1% ::		:: G	:: Atmos		x		9999		
1463	AD	Heat_divergence :: Latent	I :: II	Bates					25 km :: G	10 lvl :: Trop		x				
1464	AD	Heat_flux :: Latent	I :: II	Bates		W/m^2 or mm/day	10 :: 10	1/day	100 km :: Ocean	Sfc ::		x		9999		
1465	AD	Heat_flux :: Latent	I :: II	Bates		W/m^2	:: 20%	1/(3 day)	100 km :: >60 dgLAT			x		9999		
1466	AD	Heat_flux :: Latent	I :: II	Brewer		W/m^2		1/day, 1/seas	:: Ocean/L	N/A :: Sfc		x		6120		
1467	AD	Heat_flux :: Latent	I :: II	Brewer		W/m^2		1/day, 1/seas	:: Ocean	N/A :: Sfc		x		6120		
1468	AD	Heat_flux :: Latent	I :: II	Lau		W/m^2	10% :: 10%	1/hr	30 m :: Land/L	N/A :: Sfc		x				
1475	AD	Heat_flux :: Net	I :: II	Murak ni		W/m^2	5% ::						?	6583		
1476	AD	Heat_flux :: Sensible	I :: II	Bates		W/m^2	:: 20%	1/day	100 km :: > 60 dgLAT			x				
1477	AD	Heat_flux :: Sensible	I :: II	Brewe		W/m^2		1/day, 1/seas	:: Ocean	N/A :: Sfc		x		6121		
1478	AD	Heat_flux :: Sensible	I :: II	Brewe		W/m^2		1/day, 1/seas	:: Ocean/L	N/A :: Sfc		x		6121		
1479	AD	Heat_flux :: Sensible	I :: II	Lau		W/m^2	10% :: 10%	1/hr	30 m :: Land/L	N/A :: Sfc		x				
1492	AD	Heat_flux :: SW	I :: II	Brewer		W/m^2		1/day, 1/seas	:: Ocean			x		6118		
1493	AD	Heat_flux :: SW	I :: II	Brewer		W/m^2		1/day, 1/seas	:: Ocean/L			x		6118		
1499	AD	Height_gradient :: Geopotential	I :: II	Bates		m/km	0.04m/km ::	2/day	4 x 4 dg :: G	1-1.5 km :: Atmos		x		9999		
1501	AD	Heating_rate :: Latent	I :: II	Lau		C/day	0.5 C/dy :: 5%	1/mo	500 km :: G	2 km :: Trop		x		9999		
1502	AD	Heating_rate :: Latent	I :: II	Lau		C/day	1 C/dy :: 5%	1/day	50 km :: R	1 km :: Trop		x		9999		
1510	AD	PBL_height ::	I :: II	Barron		m	75 m ::	1/day	10 km :: R	100 m :: Mixed_lyr		x		7014		
1511	AD	PBL_height ::	I :: II	Barron		m	75 m ::	1/day	100 km :: G	100 m :: Mixed_lyr		x		7014		
1512	AD	PBL_height ::	I :: II	Bates		m	75 m ::		2-200 km :: G	75 m :: Trop		x				
1513	AD	PBL_height ::	I :: II	Sellen								x		7178		
1516	AD	Pressure ::	I :: II	Grose		mb	0.05 :: 2%	2/day	15 x 4 dg :: G	3 km :: Mid-atmos		x				
1517	AD	Pressure ::	I :: II	Isacks		mb			:: Land/R	N/A :: Sfc		x		6299		
1518	AD	Pressure ::	I :: II	Kerr,S ooshian		mb	5% :: 5%	1/hr	25 km :: Land	3 km :: Trop		x		6796		
1519	AD	Pressure ::	I :: II	Rothro		mb	1 mb :: 1 mb	1/day	500 km :: Polar	N/A :: Sfc		x		6602		
1520	AD	Pressure ::	I :: II	Tapley		mb	1-5 mb ::	4/day	50 km :: G	N/A :: Sfc		x		6888		
1533	AD	Pressure ::	I :: II	Lau		mb	5% ::	1/day	100 km :: G	N/A :: Sfc		x		9999		
1545	AD	Roughness ::	I :: II	Barro		m	10% :: 0.1	1/mission, 1/yr	10 km :: Land/R	N/A :: Sfc			1557	7026		
1546	AD	Roughness ::	I :: II	Barro		m	10% :: 0.1	1/mission, 1/yr	30 m :: Land/L	N/A :: Sfc		x		7026		
1547	AD	Roughness ::	I :: II	Barro		m	10% :: 0.1	1/mission, 1/yr	100 km :: Land	N/A :: Sfc			1557	7026		
1549	AD	Roughness :: Aerodynamic	I :: II	Kerr,S ooshian		cm	0.1 m :: 0.2 m	1/seas	25 km :: Land	N/A :: Sfc			1557	6313		
1550	AD	Roughness :: Aerodynamic	I :: II	Lau		cm	10% :: 10%	1/hr	30 m :: Land/L	N/A :: Sfc		x		9999		
1551	AD	Roughness :: Aerodynamic	I :: II	Lau		cm	10% :: 10%	1/wk	10 km :: Land/R	N/A :: Sfc			1557	9999		
1552	AD	Roughness :: Geometric	I :: II	Kerr,S ooshian		cm	0.1 cm :: 0.2 cm	2/mo	25 km :: Land	N/A :: Sfc			1557	6314		
1553	AD	Roughness :: Ground	I :: II	Isacks		cm	2 cm :: 1 cm	1/mission, 1/mo	30 m :: Land/L	N/A :: Sfc		x		6281		1547
1555	AD	Roughness :: Sea_ice	I :: II	Bates		mm	100 mm ::	1/(3 mo)	:: Polar	N/A :: Sfc		x		9999		
1556	AD	Roughness ::	O :: Pl	Tanre, uller	MODIS-N&T	dimensionless	15% :: 5 - 8%	1/day, 1/wk	1 km :: G,R	N/A :: Sfc	PL					
1557	AD	Roughness ::	O :: Pl	Tanre, uller	MODIS-N&T	dimensionless	15% :: 5 - 8%	1/day, 1/wk	10 km :: G,R	N/A :: Sfc	PL					
1559	AD	Stability-lifted index ::	O :: Pl	Menzel	MODIS-N	C	2 C :: 1 C	2/day	5 km :: G	N/A :: Atmos	AL				22-36	2282-2285, 2481-2482, 2523-2524
1560	AD	Stability-lifted index ::	O :: Pl	Menzel	MODIS-N	C	2 C :: 1 C	2/day, 1/mo	0.5 dg :: G	N/A :: Atmos	AL				22-36	2282-2285, 2481-2482, 2523-2524
1561	AD	Stratopause_height ::	I :: II	Bates		km	1 km :: 0.5 km	2/day [d,n]	50 km :: G	N/A :: Mid-atmos		x		9999		
1563	AD	Temperature ::	I :: II	Abbott		C	10% :: 5%	1/(1-2 day)	25 km :: Ocean [Southern]	1 km :: Trop		x		6010.1		
1564	AD	Temperature ::	I :: II	Barron		K	1 K :: 0.5K	1/day	100 km :: G	1 km :: Trop		x		7006		
1565	AD	Temperature ::	I :: II	Barron		K	1 K :: 0.5K	1/day	10 km :: R	1 km :: Trop		x		7006		
1566	AD	Temperature :: Sfc_air	I :: II	Barron		K	0.5 ::	1/day	100 km :: Ocean	N/A :: Sfc		x		7042		
1567	AD	Temperature ::	I :: II	Barron		K	1 K ::	1/day	10 km :: R	1 km :: Trop		x		0		
1568	AD	Temperature :: Sfc_air	I :: II	Barron		K	0.5 ::	1/day	10 km :: Ocean/R	N/A :: Sfc		x		7042		
1569	AD	Temperature ::	I :: II	Bates		K	:: 1-2K		1.8 x .16 dg :: G	3 km :: 20-60 km		x				
1570	AD	Temperature ::	I :: II	Bates		K	1K;2K>50km :: .3;1K>50km	2/day	4 x 4 dg :: G	1-1.5 km :: 10-80 km		x				
1571	AD	Temperature ::	I :: II	Bates		K	1.0K :: 0.4 K	2/day [d,n]	50 km :: G	1 km :: Atmos		x				
1572	AD	Temperature ::	I :: II	Grose		K	2 K :: 0.5 K	2/day	15 x 4 dg :: G	2 km :: Mid-atmos		x		6164		
1573	AD	Temperature ::	I :: II	Hansen		C [K]	0.3 C ::	1/wk	500 km :: G	:: Strat		x		6225		
1574	AD	Temperature ::	I :: II	Hansen		K	0.3 C ::	1/wk	500 km :: G	:: Trop		x		6234		
1575	AD	Temperature ::	I :: II	Hartmann		K	1 :: 1	1/day	10 km :: Ocean	1 km :: 0-15 km		x		6262		
1576	AD	Temperature ::	I :: II	Isacks		K	1 :: 0.4	1/wk	50 km :: Land/R	1 km :: Trop		x		6296		1584

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
1577	AD	Temperature ::	I :: II	Kerr,Sc ooshian		K	1 K :: 1 K	2/day	50 km :: Land	1 km :: Atmos			2484	6339		
1578	AD	Temperature ::	I :: II	Lau		K	1 K ::	1/day	100 km :: G	1 km :: Trop			2484	9999		
1579	AD	Temperature ::	I :: II	Liu		K	0.5 :: 0.5	1/day	25 km :: Ocean	0.5 km :: Trop		x		6442		
1580	AD	Temperature ::	I :: II	Muraka ni		K	1% ::						?	6565		
1581	AD	Temperature ::	I :: II	Pyle		K	2 K :: 0.5 K	2/day	15 x 4 km :: G	2 km :: Strat		x		6936		
1582	AD	Temperature ::	I :: II	Schoeb rl		K	2 K :: 1 K	1/day	2 x 2 dg :: G	2 km :: Atmos		x		6689		
1583	AD	Temperature ::	I :: II	Sellers		K	1 K ::	4/day	100 km ::	0.5 km :: Trop		x		6775		
1584	AD	Temperature ::	I :: II	Srokos		K	1K :: 0.1 K	2/day	10 km :: Ocean [South Atlan]			x		6880		
1585	AD	Temperature ::	I :: II	Wielick		K	1 K :: 1 K	4/day [d,n]	1.25 dg :: G	1 km :: Atmos		x		6906		
1627	AD	Temperature :: Near_sfc_air	I :: II	Rothro		K	2 K :: 2 K	1/day	100 km :: Polar	N/A :: Near_sfc		x		6600		
1629	AD	Temperature :: Sfc_air	I :: II	Hansen		K	0.2 C ::	1/wk	500 km :: Land	:: Sfc			2485	6224		
1630	AD	Temperature :: Sfc_air	I :: II	Hansen		K	0.2 C ::	1/wk	500 km :: Ocean	:: Sfc		x		6232		
1631	AD	Temperature :: Sfc_air	I :: II	Kerr,Sc ooshian		K	1K :: 1K	2/day [d,n]	500 m :: Land/R	N/A :: Sfc			2484 ? Spat. Res'n	9999		
1632	AD	Temperature :: Sfc_air	I :: II	Schime		C	10% :: 1%	[multiple]	[multiple] :: 6 sites/L	N/A :: Sfc		x		6645		
1633	AD	Temperature :: Sfc_air	I :: II	Schime		C	10% :: 1%	1/day, 1/wk	30 m :: 6 sites/L	N/A :: Sfc		x	6627 / 6635 / 6653			
1640	AD	Torque :: Friction	I :: II	Bates		kg m^2/s^2	5% ::		:: G	:: Atmos		x				
1642	AD	Tropopause_height :: Aerosol_loc	I :: II	Bates		m	75 m ::		200 km :: G	75 m :: Trop		x				
1650	AD	Wind ::	I :: II	Barron		m/s,dg	1 m/s :: 0.5 m/s	1/day	30 m :: L	1 km :: 0-12 km		x		7008		
1651	AD	Wind ::	I :: II	Barron		m/s,dg	1 m/s :: 0.5 m/s	1/day	10 km :: R	1 km :: 0-12 km		x		7008		
1652	AD	Wind ::	I :: II	Barron		m/s,dg	1 m/s :: 0.5 m/s	1/day	100 km :: L	1 km :: 0-12 km		x		7008		
1653	AD	Wind ::	I :: II	Barron		m/s,dg	1 m/s,? :: 1 m/s,?	1/day	10 km :: Ocean/R	N/A :: Sfc		x		7043		
1654	AD	Wind ::	I :: II	Barron		m/s,dg	1 :: 1	1/day	100 km :: Land	N/A :: Sfc		x		7025		
1655	AD	Wind ::	I :: II	Barron		m/s,dg	1 :: 1	1/day	30 m :: Land/L	N/A :: Sfc		x		7025		
1656	AD	Wind ::	I :: II	Barron		m/s,dg	1 :: 1	1/day	10 km :: Land/R	N/A :: Sfc		x		7025		
1657	AD	Wind ::	I :: II	Barron		m/s,dg	1 m/s,? :: 1 m/s,?	1/day	100 km :: Ocean	N/A :: Sfc		x		7043		
1658	AD	Wind ::	I :: II	Bates		m/s,dg	:: 10%; 20 dg		25 km :: Ocean	N/A :: Near_sfc		x		9999		
1659	AD	Wind ::	I :: II	Bates		m/s,dg	:: <2 m/s	1/(12 min)	3.1 x 1.8 dg :: G	3 km :: 38-60 km		x		9999		
1660	AD	Wind ::	I :: II	Bates		m/s,dg	:: <5 m/s	1/(12 min)	1.8 x 3.1 dg :: G	3 km :: 20-38 km		x		9999		
1661	AD	Wind ::	I :: II	Bates		m/s,dg	1-5 m/s ::	2/day	100 km :: G	1 km :: Atmos		x		9999		
1662	AD	Wind ::	I :: II	Grose		m/s,dg	5m/s,10dg :: 5m/s,5dg	2/day	15 x 4 dg :: G	2 km :: Mid-atmos		x		6163		
1663	AD	Wind ::	I :: II	Hansen		m/s,dg	10% ::	1/wk	500 km :: Ocean	:: Sfc		x		6238		
1664	AD	Wind ::	I :: II	Hartm n		m/s,dg	2 m/s :: 2 m/s	1/day	50 km :: Ocean	N/A :: Sfc		x		6265		
1665	AD	Wind ::	I :: II	Hartm n		m/s,dg	4 m/s :: 4 m/s	1/day	100 km :: G	:: 0-15 km		x		6272		
1666	AD	Wind ::	I :: II	Isacks		m/s,dg	:: 0.4	1/wk	100 km :: Land/R	:: Trop		x		6294		
1667	AD	Wind ::	I :: II	Liu		m/s,dg	1 :: 1	1/day	25 km :: Ocean	:: Trop		x		6443		
1668	AD	Wind ::	I :: II	Murak i		m/s,dg	10% :: TBD					x		6564		
1669	AD	Wind ::	I :: II	Rothr		m/s,dg	2 m/s :: 2 m/s	1/day	100 km :: Polar	N/A :: Near_sfc		x		6599		
1670	AD	Wind ::	I :: II	Rothr		m/s,dg	2 m/s :: 2 m/s	1/day	25 km :: Polar	N/A :: Sfc		x		6596		
1671	AD	Wind ::	I :: II	Schoe l		m/s,dg	2 m/s :: 3 m/s	1/day	200 x 200 km :: G	2 km :: Strat		x		6690		
1672	AD	Wind ::	I :: II	Srokor		m/s,dg	2m/s :: 1m/s	1/day	25 km :: Ocean [South Atlan]	500 m ::		x		6883		
1673	AD	Wind ::	I :: II	Wielic		m/s,dg	5 m/s :: 2 m/s	4/day [d,n]	1.25 dg :: G	1 km :: Atmos		x		6908		
1684	AD	Wind :: Friction_velocity	I :: II	Srokor		m/s,dg	5%,5 dg :: .01m/s,1dg	1/day	25 km :: Ocean [South Atlan]	N/A :: Sfc		x		6866		
1685	AD	Wind :: Geostrophic	I :: II	Bates		m/s	2 m/s ::	2/day	4 x 4 dg :: G	1-1.5 km :: Atmos		x				
1702	AD	Wind_direction ::	I :: II	Liu		dg	10 dg :: 10 dg	1/day	25 km :: Ocean	N/A :: Sfc		x		6436		
1703	AD	Wind_direction ::	I :: II	Srokos		dg	10 dg :: 1 dg	1/day	25 km :: Ocean [South Atlan]			x		6865		
1706	AD	Wind_flux :: (Draw)	I :: II	Kerr,Sc ooshian		km/day		1/day	25 km :: Land	10 km :: Trop		x		6327		
1707	AD	Wind_speed ::	I :: II	Abbott		m/s	10% :: 5%	1/(10-20 day)	25 km :: Ocean [Southern]	N/A :: Sfc		x		6002		
1708	AD	Wind_speed ::	I :: II	Abbott		m/s	10% :: 5%	1/(1-2 day)	25 km :: Ocean [Southern]	N/A :: Sfc		x		6003		
1709	AD	Wind_speed ::	I :: II	Bates		m/s		2/day [d,n]	50 km :: Ocean	N/A :: Sfc		x				
1710	AD	Wind_speed ::	I :: II	Brewe		m/s	15% :: 5%	1/day, 1/seas	25 km :: Ocean	N/A :: Sfc		x		6110		
1711	AD	Wind_speed ::	I :: II	Kerr,Sc ooshian		m/s	5 m/s :: 5 m/s	1/hr	25 km :: Land/R	N/A :: Sfc		x				
1712	AD	Wind_speed ::	I :: II	Lau		m/s	1 m/s :: 2%	2/day	100 km :: G	1 km :: Trop		x		9999		
1713	AD	Wind_speed ::	I :: II	Liu		m/s	1 :: 1	1/day	25 km :: Ocean	N/A :: Sfc		x		6435		
1714	AD	Wind_speed ::	I :: II	Pyle		m/s	5 m/s :: 5 m/s	2/day	15 x 4 km :: G	2 km :: Strat		x		6935		
1715	AD	Wind_speed ::	I :: II	Sellers		m/s	1 m/s ::	4/day	100 km ::	0.5 km :: Trop		x		6774		
1716	AD	Wind_speed ::	I :: II	Srokos		m/s	1 m/s :: 0.1 m/s	1/day	25 km :: Ocean [South Atlan]	N/A :: Sfc		x		6864		
1717	AD	Wind_speed ::	I :: II	Tapley		m/s	1 m/s ::	4/day	50 km :: Ocean	N/A :: Sfc		x		6887		
1738	AD	Wind_speed :: PBL	I :: II	Lau		m/s	20% :: 10%	1/hr	30 m :: Land/L	N/A :: PBL		x		9999		
1739	AD	Wind_speed ::	I :: II	Lau		m/s	0.5 m/s :: 2%	2/day	100 km :: G	N/A :: Sfc		x		9999		
1742	AD	Wind_stress ::	I :: II	Bates					:: Ocean	:: Sfc		x		9999		

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
1743	AD	Wind_stress ::	I :: II	Lau		N/m^2	0.01 ::		:: Ocean	N/A :: Sfc		x		9999		
1744	AD	Wind_stress ::	I :: II	Murakami		N/m^2	0.01 ::		:: Ocean	N/A :: Sfc		x		6585		
1745	AD	Wind_stress ::	I :: II	Tapley		N/m^2	10% ::	4/day	50 km :: Ocean	N/A :: Sfc		x		6890		
1753	AD	Wind ::	I :: II	Abbott		m/s,dg	10%,<20dg :: 5%	1/(1-2 day)	25 km :: Ocean [Southern]	N/A :: Sfc		x		6001		
1754	AD	Wind ::	I :: II	Abbott		m/s,dg	10%,<20dg :: 5%	1/(1-2 day)	25 km :: Ocean [Southern]	1 km :: Trop		x		6021		
2255	AD	Heat_flux :: LW	I :: II	Brewer		W/m^2		1/day, 1/seas	:: Ocean/L				?	6119		
2256	AD	Heat_flux :: LW	I :: II	Brewer		W/m^2		1/day, 1/seas	:: Ocean				?	6119		
3307	AD	Cloud_XXX : PSC	I :: II	Grose		no/cm^3	20% :: 10%	2/day	15 x 4 dg :: G	2 km :: Strat		x		6192.1		
1757	AE	Lightning_rate ::	I :: II	Barron		/s	10% :: 10%	1/day	10 km :: G	N/A :: Atmos		x		7045		
1758	AE	Lightning_rate ::	I :: II	Kerr,Soroosh		#/hr	1 :: 1	1/(10 min)	1 km :: Land	:: Trop		x		6805		
1380	AH	Cloud_base_height ::	I :: II	Barron		m	100 m :: 50 m	1/day	100 km :: G	100 m :: Cloud		x		7002		
1381	AH	Cloud_base_height ::	I :: II	Barron		m	100 m :: 50 m	1/day	10 km :: R	100 m :: Cloud		x		7002		
1382	AH	Cloud_base_height ::	I :: II	Barron		m	100 m :: 50 m	1/day	30 m :: L	100 m :: Cloud		x		7002		
1383	AH	Cloud_base_height ::	I :: II	Bates		mb	:: 100 mb		25 km :: G	100 mb :: Cloud		x		9999		
1384	AH	Cloud_base_height ::	I :: II	Bates		mb	:: 100 mb	1/(6 hr)	1 x 1 dg :: G	100 mb :: Cloud		x		9999		
1385	AH	Cloud_base_height ::	I :: II	Kerr,Soroosh		km or mb	200m :: 200m	1/hr	1 km :: Land	100 mb :: Trop		x		6809		
1386	AH	Cloud_base_height ::	I :: II	Wielicki		km	1 km :: 0.1 km	6/day [d,n]	25-100 km :: G	0.1 :: Atmos		x		6928		
1387	AH	Cloud_base_height ::	I :: II	Wielicki		km	0.1 km :: 0.1 km	1/(16 day)	0.2 km :: R	0.1 km :: Atmos		x		6918.2		
1388	AH	Cloud_base_height ::	I :: II	Wielicki		km	0.1 km :: 0.1 km	2/day [d,n]	50 km :: R	0.1 km :: Atmos		x		6918.2		
1399	AH	Cloud_height ::	I :: II	Hansen		km (m)	50 m ::	1/wk	500 km :: G	:: Cloud		x		6220.1		
1401	AH	Cloud_height :: Cirrus	I :: II	Bates		m	500 m ::	2/day	50 km :: G	N/A :: Cloud		x		9999		
1402	AH	Cloud_height :: Cirrus	I :: II	Lau		m	100 m ::	2/day	50 km :: G	N/A :: Atmos		x		9999		
1404	AH	Cloud_height :: PSC	I :: II	Pyle				2/day	:: G	:: Strat		x		6967		
1406	AH	Cloud_height :: Stratoform	I :: II	Bates		m	50 m ::	2/day	50 km :: G	N/A :: Cloud		x		9999		
1412	AH	Cloud_top_height ::	I :: II	Barron		m	100 m :: 25 m	1/day	100 km :: G	100 m :: Cloud		x		7001		
1413	AH	Cloud_top_height ::	I :: II	Barron		m	100 m :: 25 m	1/day	10 km :: R	100 m :: Cloud		x		7001		
1414	AH	Cloud_top_height ::	I :: II	Barron		m	100 m :: 25 m	1/day	30 m :: L	100 m :: Cloud		x		7001		
1415	AH	Cloud_top_height ::	I :: II	Bates		mb	:: 100 mb	1/(6 hr)	1 x 1 dg :: G	100 mb :: Cloud		x		9999		
1416	AH	Cloud_top_height ::	I :: II	Bates		km	0.5 km :: 0.25 km	2/day [d,n]	15 x 45 km :: G	N/A :: Cloud		x		9999		
1417	AH	Cloud_top_height ::	I :: II	Kerr,Soroosh		km	:: 0.5 km	1/hr	1 km :: Land/R	:: Cloud		x		9999		
1418	AH	Cloud_top_height ::	I :: II	Murakami		km	1 km ::			:: Cloud		x		6567		
1419	AH	Cloud_top_height ::	I :: II	Rothrock		km	0.2km :: 0.2km	1/day	100 km :: Polar	:: Cloud		x		6604		
1420	AH	Cloud_top_height ::	I :: II	Wielicki		km	0.1 km :: 0.1 km	2/day [d,n]	50 km :: R	0.1 km :: Atmos		x		6918.2		
1421	AH	Cloud_top_height ::	I :: II	Wielicki		km	0.1 km :: 0.1 km	1/(16 day)	0.2 km :: R	0.1 km :: Atmos		x		6918.2		
1422	AH	Cloud_top_height ::	I :: II	Wielicki		km	0.5 km :: 0.1 km	6/day [d,n]	25-100 km :: G	0.1 km :: Atmos		x		6927		
1527	AH	Cloud_top_pressure ::	I :: II	Bates		mb	50 mb :: 20 mb	2/day	5 km :: G	N/A :: Cloud		1528		9999		
1528	AH	Cloud_top_pressure ::	O :: FI	Menzel	MODIS-N	mb	50 mb :: 20 mb	2/day	5 km :: G	N/A :: Cloud	AL				29;31-36	1588
1529	AH	Cloud_top_pressure ::	O :: FI	Menzel	MODIS-N	mb	50 mb :: 20 mb	1/day, 1/mo	1 dg :: G	N/A :: Cloud	AL				29;31-36	1588
1759	AH	Cloud_drop_phase ::	I :: II	Bates		water/ice		1/day, 1/mo	1 dg :: G	N/A :: Cloud		1765		9999		
1760	AH	Cloud_drop_phase ::	I :: II	Wielicki			25% :: 10%	1/(16 day)	.03-10 km :: R	N/A :: Atmos		1764		6920.2		
1761	AH	Cloud_drop_phase ::	I :: II	Wielicki			90% Conf :: 90% Conf	6/day [d,n]	25-100 km :: G	N/A :: Atmos		1764		6929		
1764	AH	Cloud_drop_phase ::	O :: FI	King	MODIS-N	water/ice	90% Conf :: 90% Conf	1/day	5 km :: G	N/A :: Cloud	AL				VIS & NIR channels	2001, 2379-2381, 2416-2417
1765	AH	Cloud_drop_phase ::	O :: FI	King	MODIS-N	water/ice	90% Conf :: 90% Conf	1/day, 1/mo	1 dg :: G	N/A :: Cloud	AL				VIS & NIR channels	2001, 2379-2381, 2416-2417
1771	AH	Cloud_drop_size ::	I :: II	Wielicki		um	25% :: 10%	1/(16 day)	.03-10 km :: R	N/A :: Atmos			1781	6920.1		
1772	AH	Cloud_drop_size ::	I :: II	Wielicki		um	25% :: 10%	6/day [d,n]	25-100 km :: G	N/A :: Atmos			1780	6930		
1775	AH	Cloud_drop_size-distribution	I :: II	Hartmann		um	20% :: 20%	1/day	10 km :: G	0-15 km :: Cloud			1780	6269		
1777	AH	Cloud_drop_size :: Effective_radius	I :: II	Bates		um	0-40% :: 5%	1/day, 1/mo	1 dg :: G	N/A :: Cloud		1781		9999		
1780	AH	Cloud_drop_size :: Effective_radius	O :: FI	King,Menzel	MODIS-N	um	0-40% :: 5%	1/day	5 km :: G	N/A :: Cloud	AL				VIS & NIR channels	2001, 2379-2381, 2416-2417
1781	AH	Cloud_drop_size :: Effective_radius	O :: FI	King,Menzel	MODIS-N	um	0-40% :: 5%	1/day, 1/mo	1 x 1 dg :: G	N/A :: Cloud	AL				VIS & NIR channels	2001, 2379-2381, 2416-2417
1785	AH	Ice :: Cloud	I :: II	Hartmann		kg/m^2	0.02 :: 0.02	1/day	10 km :: Ocean	N/A :: Cloud		x		6267		
1788	AH	Evaporation ::	I :: II	Lau		W/m^2 ?	10% :: 10%	1/day	1 km :: Land/L	N/A :: Sfc		x		9999		
1789	AH	Evaporation ::	I :: II	Simard					:: Canada/R	N/A :: Sfc		x		6451		
1790	AH	Evapotrans ::	I :: II	Schimel		cm ?	20% :: 5%	1/wk	30 m :: 6 sites/L	N/A :: Sfc		x		6641		
1800	AH	Evapotrans :: Actual	I :: II	Bates		mm/day	0.5 :: 1	1/day	500 m :: Land	N/A :: Sfc			2474, 2750, 2484	9999		
1801	AH	Evapotrans :: Actual	I :: II	Lau		W/m^2 ?	10% :: 10%	1/day	1 km :: Land/L	N/A :: Sfc			2424, 2749, 2484	9999		
1802	AH	Evapotrans :: Actual	I :: II	Lau		W/m^2 ?	10% :: 10%	1/day	10 km :: Land/R	N/A :: Sfc			2425, 2749, 2484	9999		
1804	AH	Evapotrans :: Potential	I :: II	Lau		W/m^2 ?	10% :: 10%	1/day	10 km :: Land/R	N/A :: Sfc			2425, 2485	9999		
1805	AH	H2O ::	I :: II	Abbott		g/kg	10% :: 5%	1/(1-2 day)	25 km :: Ocean [Southern]	1 km :: Trop			1874	6010.2		
1806	AH	H2O ::	I :: II	Barron		g/kg	10% :: 5%	1/day	10 km :: R	:: Trop			1874	7007		
1807	AH	H2O ::	I :: II	Barron		g/kg	10% :: 5%	1/day	100 km :: G	:: Trop			1874	7007		

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
1808	AH	H2O ::	I :: II	Bates		g/m^3	5-10% :: 1-5%	2/day	4 x 4 dg :: G	1-1.5 km :: 10-80 km			1875	9999		
1809	AH	H2O ::	I :: II	Bates		g/kg	10% :: 5%	2/day [d,n]	50 km :: G	2 km :: Atmos		x		9999		
1810	AH	H2O :: Integrated	I :: II	Batista,I ichey		%	5% :: 5%	1/day	:: R	:: Trop		1874		6086		
1811	AH	H2O ::	I :: II	Grose		mix ratio	15% :: 5%	2/day	30 x 4 dg :: G	3 km :: Trop/meso		x		6177		
1812	AH	H2O ::	I :: II	Hansen		mix ratio	3% ::	1/wk	500 km :: G	:: Atmos		x		6237		
1813	AH	H2O ::	I :: II	Hansen			3% ::	1/wk	500 km :: G	:: Trop		x		6218		
1814	AH	H2O ::	I :: II	Hartmar n		g/kg	10% :: 10%	1/day	10 km :: G	1 km :: 0-15 km		x		6263		
1815	AH	H2O ::	I :: II	Isacks		g/kg	10% :: 0.05	1/wk	50 km :: Land/R	2 km :: Trop		x		6300		1824
1816	AH	H2O ::	I :: II	Kerr,Sc oshian		g/cm^3	10% :: 10%	2/day	50 km :: Land	1 km :: Atmos		x		6340		
1817	AH	H2O ::	I :: II	Liu		g/kg	0.5 :: 0.5	1/day	25 km :: Ocean	0.5 km :: Trop		x		6441		
1818	AH	H2O ::	I :: II	Muraka i		g/kg	10% ::					x		6566		
1819	AH	H2O ::	I :: II	Pyle		mix ratio (-log10)	10% :: 5%	2/day	15 x 4 km :: G	3 km :: Strat		x		6947		
1820	AH	H2O ::	I :: II	Rothroc		g/cm^3		1/day	100 km :: Polar	:: Near_sfc		x		6601		
1821	AH	H2O ::	I :: II	Schoebe l		ppm	10% :: 5%t,0.05s	1/day	2 x 3 dg :: G	1.5 km :: 0-Strat		x		6700		
1822	AH	H2O ::	I :: II	Schoebe l		ppm	10% :: 0.05	1/day	4 x 5 dg :: G	2.5 km :: Meso		x		6700		
1823	AH	H2O ::	I :: II	Sellers		Pa	10% ::	4/day	100 km ::	0.5 km :: Trop		x		7176		
1824	AH	H2O ::	I :: II	Srokosz		g/kg	0.3g/kg :: 0.1g/kg	2/day	10 km :: Ocean [South Atlan]			x		6881		
1825	AH	H2O ::	I :: II	Tapley		g/kg	5% ::	4/day	50 km :: G	1 km :: Atmos		x		6889		
1826	AH	H2O ::	I :: II	Wielick		g/kg	20% :: 10%	4/day [d,n]	1.25 dg :: G	2 km :: Atmos		x		6907		
1856	AH	H2O :: HDO	I :: II	Schoebe l		ratio to H2O	10% :: 10%	1/day	8 x 10 dg :: G	3 km :: Strat		x		6701		
1858	AH	H2O :: Integrated	I :: II	Abbott		kg/m^2	10% :: 5%	1/(1-2 day)	25 km :: Ocean [Southern]	Column :: Trop			1874	6008		
1859	AH	H2O :: Integrated	I :: II	Barron		mm	3% :: 1%	1/day	30 m :: L	Column :: Trop			1874	6998		
1860	AH	H2O :: Integrated	I :: II	Barron		mm	3% :: 1%	1/day	10 km :: R	Column :: Trop			1874	6998		
1861	AH	H2O :: Integrated	I :: II	Barron		mm	3% :: 1%	1/day	100 km :: G	Column :: Trop			1874	6998		
1862	AH	H2O :: Integrated	I :: II	Bates		mm	5% :: 3%	2/day [d,n]	50 km :: G	N/A :: Trop			1874	9999		
1863	AH	H2O :: Integrated	I :: II	Batista chey		mm/mo ?		1/wk	1 km :: R	Column :: Trop		1875		6085		
1864	AH	H2O :: Integrated	I :: II	Hansen			3% ::	1/wk	500 km :: G	Column :: Strat			1874	6213		
1865	AH	H2O :: Integrated	I :: II	Kerr,Sc oshian		cm	10% :: 10%	2/day	50 km :: Land	Column :: Atmos		1875		6333		
1866	AH	H2O :: Integrated	I :: II	Liu		g/cm^2	0.5 :: 0.5	1/day	25 km :: Ocean	Column :: Trop			1875	6438		
1867	AH	H2O :: Integrated	I :: II	Muraka i		g/cm^2	20% ::						1875	6580		
1868	AH	H2O :: Integrated	I :: II	Srokos		kg/m^2	1kg/m^2 :: 0.1kg/m^2	2/day	10 km :: Ocean [South Atlan]	N/A :: Atmos		1875		6882		
1874	AH	H2O :: Integrated	O :: FI	Kaufm Tanre	MODIS-N	dimensionless ?	8% :: 6%	1/day	5 km :: Land	N/A :: Atmos	AL				MODIS-N channels.16,17,18,19	1588, 2282-2285, 2481-2482, 2523-2524
1875	AH	H2O :: Integrated	O :: FI	Menzel	MODIS-N	mm	10 mm :: 5 mm	2/day	5 km :: G	N/A :: Atmos	AL				22-29;31-36	
1881	AH	H2O :: Relative_humidity	I :: II	Kerr,Sc oshian		%	10% :: 10%	1/hr	1 km :: Land/R	N/A :: Sfc		x		9999		
1890	AH	Cloud_ice ::	I :: II	Bates		kg/m^2	0.02 :: 0.02	1/day	10 km :: G			x		9999		
1892	AH	Cloud_ice_index ::	I :: II	Bates		dimensionless		2/day [d,n]	50 km :: G	N/A :: Cloud		x		9999		
1894	AH	Liq_water ::	I :: II	Bates			:: 75%	1/(6 hr)	1 x 1 dg :: G	1yr :: 0-30 km		x		9999		
1902	AH	Liq_water :: Cloud	I :: II	Barron		mm	0.1 :: 0.05	1/day	100 km :: G	1 km :: Cloud		x		7005		
1903	AH	Liq_water :: Cloud	I :: II	Barron		mm	0.1 :: 0.05	1/day	10 km :: R	1 km :: Cloud		x		7005		
1904	AH	Liq_water :: Cloud	I :: II	Bates		mm	0.1 :: 0.1	2/day [d,n]	50 km :: G	N/A :: Cloud		x		9999		
1905	AH	Liq_water :: Cloud	I :: II	Kerr,Sc oshian					30 m :: Land/R	:: Cloud		x		6807		
1906	AH	Liq_water :: Cloud	I :: II	Wielick		g/m^2	20% :: 10%	2/day [d,n]	25-50 km :: G	N/A :: Atmos		x		6915		
1907	AH	Liq_water :: Cloud	I :: II	Wielick		g/m^2	50% :: 10%	6/day [d,n]	25-100 km :: G	N/A :: Atmos		x		6932		
1918	AH	Liq_water :: Integrated	I :: II	Abbott		kg/m^2	10% :: 5%	1/(1-2 day)	25 km :: Ocean [Southern]	Column :: Trop		x		6009		
1919	AH	Liq_water :: Integrated	I :: II	Hartmar n		kg/m^2	0.05 :: 0.05	1/day	10 km :: Ocean	Column :: Trop		x		6266		
1920	AH	Liq_water :: Integrated	I :: II	Lau		kg/m^2	0.05 :: 0.05	1/day	100 km :: G	N/A :: Trop		x		9999		
1921	AH	Liq_water :: Integrated	I :: II	Sellers								x		7175		
1922	AH	Liq_water :: Integrated	I :: II	Srokos		kg/m^2	10% :: 0.1kg/m^2	2/day	10 km :: Ocean [South Atlan]	N/A :: Trop			1875	6873		
1926	AH	Precip ::	I :: II	Barron		mm/day	2 :: 1	1/day	100 km :: G	N/A :: Trop		x		6999		
1927	AH	Precip ::	I :: II	Barron		mm/day	2 :: 1	1/day	10 km :: R	N/A :: Trop		x		6999		
1928	AH	Precip ::	I :: II	Brewer		mm/day	2 :: TBD	1/day, 1/seas	:: Ocean/L	N/A :: Sfc		x		6122		
1929	AH	Precip ::	I :: II	Brewer		mm/day	2 :: TBD	1/day, 1/seas	:: Ocean	N/A :: Sfc		x		6122		
1930	AH	Precip ::	I :: II	Hansen		mm/wk	10% ::	1/wk	500 km :: G	:: Sfc		x		6229 / 6235		
1931	AH	Precip ::	I :: II	Hartma n		mm/day	10 :: 10	1/day	10 km :: Ocean	N/A :: Trop		x		6270		
1932	AH	Precip ::	I :: II	Isacks		mm		1/wk	5-50 km :: Land/R	N/A :: Sfc		x		6298		1971,1973
1933	AH	Precip :: Rate	I :: II	Isacks		mm/hr		1/event, 1/mo	5-50 km :: Land/R	N/A :: Sfc		x		6297		1945,1967,1972,665-del
1934	AH	Precip ::	I :: II	Kerr,Sc oshian		mm	1 mm :: 1 mm	1/day	1 km :: Land/R	N/A :: Sfc		x		6331		
1935	AH	Precip ::	I :: II	Lau		mm/day	2 :: 2	1/mo	500 km :: G	N/A :: Trop		x		9999		
1936	AH	Precip ::	I :: II	Lau		mm/day	2 :: 2	1/day	50 km :: R	N/A :: Sfc		x		9999		
1937	AH	Precip :: Rate	I :: II	McNutt			20% ::		:: Canada/R	N/A :: Trop		x		6446		

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
1938	AH	Precip ::	I :: II	Murakami		mm/day	10% ::					x		6569		
1939	AH	Precip ::	I :: II	Sellers		mm		4/day	100 km ::			x		6779		
1940	AH	Precip ::	I :: II	Wielicki		mm/day	50% :: 25%	4/day [d,n]	25-50 km :: G	N/A :: Trop		x		6916		
1949	AH	Precip :: Ice	I :: II	Bates		g/m^3			10 km :: G	7 lvl :: Trop		x				1950
1954	AH	Precip :: Liq_water	I :: II	Bates		g/m^3			10 km :: G	7 lvl :: Trop		x		9999		1955
1957	AH	Precip ::	I :: II	Kerr,Sor oshian		mm	10% :: 10%	1/mo	500 m :: Land/L	N/A :: Sfc		x		9999		
1958	AH	Precip :: Rate	I :: II	Bates		mm/hr			10 km :: G	1 lvl :: Sfc		x		9999		
1959	AH	Rain :: Rate	I :: II	Kerr,Sor oshian		mm/hr	20% :: 20%	1/day	500 m :: G	N/A :: Trop		x		6330		
1960	AH	Precip :: Rate	I :: II	Lau		mm/hr	25% :: 10%	1/hr	100 m :: Land/L	N/A :: Sfc		x		9999		
1965	AH	Precip :: Storm_depth	I :: II	Lau		mm	10% :: 10%	1/hr	100 m :: Land/L	N/A :: Sfc		x		9999		
1966	AH	Precip_drop_phase ::	I :: II	Bates		type (snow,water)			10 km :: G	N/A :: Sfc		x		9999		
1968	AH	Precip_index ::	I :: II	Bates		mm	2mm/hr :: 1mm/hr	2/day [d,n]	50 km :: G	N/A :: Trop		x		9999		
1972	AH	Rain :: Rate	I :: II	Abbott		mm/hr	5% :: 1%	(1-2)/day	25 km :: Ocean [Southern]	N/A :: Trop		x		6011		
1973	AH	Rain ::	I :: II	Liu		mm/day	1 :: 1	2/day	25 km :: Ocean	N/A :: Trop		x		6439		
1974	AH	Rain ::	I :: II	Moore		mm/wk	10% :: 10%	1/wk	1 km :: G			x		6483		
1975	AH	Rain :: Rate	I :: II	Srokosz		mm/hr	10% :: 1mm/hr	2/day	10 km :: Ocean [South Atlan]	N/A :: Trop		x		6874		
1983	AH	Snow ::	I :: II	Moore		mm/wk	10% :: 10%	1/wk	1 km :: G				? Need more info.	6484		
1984	AH	Snow ::	I :: II	Sellers									? Need more info.	7182		
1989	AH	Transpiration :: Vegetation	I :: II	Bates		mm/day	1 :: 1	1/day	500 m :: Land	N/A :: Sfc			2750, 2784, 2430	9999		
1990	AH	H2O_flux :: Evaporation-precip	I :: II	Bates		m/yr	0.02 ::					x		9999		
1991	AH	H2O_flux :: Evaporation-precip	I :: II	Murakami		m/yr	0.02 ::					x		6584		
2049	AH	Cloud_cover ::	I :: II	Barron		%	5 :: 5	1/day	100 km :: G	N/A :: Cloud			2081	7000		
2050	AH	Cloud_cover ::	I :: II	Barron		%	5 :: 5	1/day	10 km :: R	N/A :: Cloud			2081	7000		
2051	AH	Cloud_cover ::	I :: II	Barron		%	5 :: 5	1/day	30 m :: L	N/A :: Cloud			2081	7000		
2052	AH	Cloud_cover ::	I :: II	Hansen			3% ::	1/wk	500 km :: G	:: Cloud			2082	6219		
2053	AH	Cloud_cover ::	I :: II	Isacks		%		1/wk	5 km :: Land/R	N/A :: Cloud			2082	6301		2088
2054	AH	Cloud_cover ::	I :: II	Lau		%	5% :: 5%	2/day	50 km :: R	N/A :: Atmos			2082	9999		
2055	AH	Cloud_cover ::	I :: II	Liu					:: Ocean	N/A :: Cloud			2082	6444.1		
2056	AH	Cloud_cover ::	I :: II	McNutt			5% ::		:: Canada/R	N/A :: Cloud			2082	6445		
2057	AH	Cloud_cover ::	I :: II	Moore		% cover	10% :: 10%	1/wk	1 km :: G			2081		6486.1		
2058	AH	Cloud_cover ::	I :: II	Murakami		% cover	10% ::			N/A :: Cloud		2081		6568		
2059	AH	Cloud_cover ::	I :: II	Sellers				4/day	100 km ::	0.5 km :: Trop			2081	6778		
2060	AH	Cloud_cover ::	I :: II	Srokosz		%	5% :: 1%	2/day	10 km :: Ocean [South Atlan]	N/A :: Cloud			2081	6872		
2061	AH	Cloud_cover ::	I :: II	Wielick			2% :: 2%	6/day [d,n]	25-100 km :: G	N/A :: Atmos			2081	6926		
2068	AH	Cloud-field_area ::	O :: FI	Kaufma	MODIS-N	km^2		1/mo	1 dg :: G	N/A :: Sfc	PL				MODIS-N 250 m channels	
2069	AH	Cloud_cover :: Cirrus	I :: II	Bates		/m/sr		1/day	100 km :: G	0.5 km :: Trop		x		9999		
2070	AH	Cloud_cover :: Cirrus	I :: II	Lau		%	5% :: 5%	1/day	100 km :: G	N/A ::		x		9999		
2072	AH	Cloud_cover ::	I :: II	Bates		dimensionless	0.05 :: 0.025	2/day [d,n]	15 x 45 km :: G	N/A :: Cloud			2082	9999		
2073	AH	Cloud_cover ::	I :: II	Bates			:: 10%	1/(6 hr)	1 x 1 dg :: G	N/A :: Cloud			2082	9999		
2074	AH	Cloud_cover ::	I :: II	Bates		%	10% :: 5%	1/day, 1/mo	1 dg :: G	N/A :: Cloud			2081	9999		
2075	AH	Cloud_cover ::	I :: II	Kerr,Sor oshian		%	5% :: 5%	1/day	10 km :: Land/R	N/A :: Cloud			2081	6335		
2076	AH	Cloud_cover ::	I :: II	Rothroc		dimensionless	0.1 :: 0.1	1/day	100 km :: Polar	N/A :: Cloud			2082	6603		
2077	AH	Cloud_cover ::	I :: II	Wielick			2% :: 2%	1/(16 day)	30 m :: R	N/A :: Atmos			2081	6919		
2081	AH	Cloud_cover ::	O :: FI	King	MODIS-N	%	10% :: 5%	2/day [d,n], 1/mo	5 km :: G	N/A :: Cloud	AL				VIS, NIR & IR channels	2481-2482
2082	AH	Cloud_cover ::	O :: FI	King	MODIS-N	%	10% :: 5%	1/day, 1/mo	1 dg :: G	N/A :: Cloud	AL				VIS, NIR & IR channels	2481-2482
2091	AH	Cloud_cover :: OH	I :: II	Hansen			3% ::	1/wk	500 km :: G	:: Trop		x		6236		
2092	AH	Cloud-field_perimeter ::	O :: FI	Kaufma	MODIS-N	km		1/mo	1 dg :: G	N/A :: Sfc	PL					
2094	AH	Cloud_JPDF ::	O :: FI	King,M uzel	MODIS-N	dimensionless		1/day, 1/mo	1 dg :: G	N/A :: N/A	PL					1764, 1780, 2081, 2116, 2126, 2311
2981	AH	Precip :: Depth	I :: II	Lau		mm	10% :: 10%	1/day	1 km :: Land/R	N/A :: Sfc		x		9999		
3057	AH	Evapotrans ::	I :: II	Moore		%	20% :: 20%	1/day, 1/wk	500 m :: R	:: Sfc		x		6523		
3058	AH	Evapotrans ::	I :: II	Moore		%	20% :: 20%	1/day, 1/wk	30 m :: L	:: Sfc		x		6523		
3321	AH	H2O :: Integrated	O :: FI	Kaufma Tanre	MODIS-N	dimensionless ?	12% :: 8%	1 dy, mo	1 km :: Land	N/A :: Atmos	AL				MODIS-N, chs 16,17,18,19	1588, 2282-2285, 2481-2482, 2523-2524
3322	AH	H2O :: Integrated	O :: FI	Kaufma Tanre	MODIS-N	dimensionless ?	5% :: 3%	1 dy, mo	1 dg :: Land	N/A :: Atmos	AL				MODIS-N, chs 16,17,18,19	1588, 2282-2285, 2481-2482, 2523-2524
1001	AR	Optical_depth :: Aerosol	I :: II	Hansen			tau=0.02 ::	1/wk	500 km :: G	:: Trop			1017	6215		
1002	AR	Optical_depth :: Aerosol	I :: II	Hartma			tau=0.02 ::	1/day	20 km :: G	3 km :: 0-15 km			1017	6271		
1995	AR	Albedo ::	I :: II	Bates		dimensionless		1/day	50 km :: Land	N/A :: Sfc		2001				
1996	AR	Albedo ::	I :: II	Hartma		dimensionless	1% :: 0.5%	1/day	20 km :: G	N/A ::		2016		0		
1997	AR	Albedo ::	I :: II	Hartma		dimensionless	1% :: 0.5%	1/day	20 km :: G	N/A ::		2016		9999		
1998	AR	Albedo ::	I :: II	Isacks			:: 3%	1/wk	250 m :: Land/R	N/A :: Sfc			2015, 2431	9999		2023
1999	AR	Albedo ::	I :: II	Sellers			1% :: 10%	1/(5 day)	100 km :: Land				2016	7170		

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Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
2001	AR	Albedo :: Spectral	O :: FI	Muller,Strahler	MODIS-N&T	fraction	10% :: 5%	1/(3-8 day)	2.5 km :: Land/R	N/A :: Sfc	AL					2429, 1379 ? , 2088
2003	AR	Albedo :: Aerosol	O :: FI	Tanre,Kaufman	MODIS-N	dimensionless	0.06 :: 0.03	1/day, 1/mo	0.5 dg :: G,R	N/A :: Atmos	PL					
2006	AR	Albedo :: Cloud	I :: II	Kerr,Soroochian		%	5% :: 5%	1/hr	500 m :: Land/R	:: Cloud			?	6808		
2007	AR	Albedo :: Cloud	I :: II	Sellers									?	7172		
2009	AR	Albedo ::	I :: II	Kerr,Soroochian		%	10% :: 10%	1/day	25 km :: Land/R	:: TOA			2001, 2016, 2380			
2012	AR	Albedo :: Sea_ice	I :: II	Rothrock		fraction	0.05 :: 0.05	1/(3 day)	25 km :: Polar	N/A :: Sfc			?	6592		
2013	AR	Albedo ::	I :: II	Barron		%	1% :: 1%	1/wk	10 km :: G	N/A :: Sfc		2001, 2016		7046		
2014	AR	Albedo ::	I :: II	Kerr,Soroochian		%	10% :: 10%	1/wk	500 m :: Land	N/A :: Sfc			2001			
2015	AR	Albedo ::	O :: FI	Tanre,Muller	MODIS-N&T	dimensionless	15% :: 5 - 8%	1/day, 1/wk	1 km :: G,R	N/A :: Sfc	PL					
2016	AR	Albedo ::	O :: FI	Tanre,Muller	MODIS-N&T	dimensionless	15% :: 5 - 8%	1/day, 1/wk	10 km :: G,R	N/A :: Sfc	PL					
2017	AR	Albedo :: Snow	I :: II	Hansen			0.02 ::	1/wk	500 km :: Land	:: Sfc		2001		6223.5		
2018	AR	Albedo :: Snow	I :: II	Lau		%	10% :: 10%	1/wk	100 m :: Land/R	N/A :: Sfc		2001		9999		
2019	AR	Albedo :: Snow	I :: II	McNutt,Sinnard			2% ::		:: Canada/R	N/A :: Sfc		2001		6455		
2020	AR	Albedo :: Spectral	I :: II	Dozier		dimensionless	5% :: 1%	1/wk, 1/mo	50 m :: Land/L			x		6984		
2023	AR	Albedo :: TOA	I :: II	Barron		%	3 ::	1/day	100 km :: G	N/A :: TOA			2015, 2425	7011		
2024	AR	Albedo :: Vegetation	I :: II	Hansen			0.02 ::	1/wk	500 km :: Land	:: Sfc			2001, 2016	6217		
2025	AR	Anisotropy :: LW_broadband	I :: II	Wielicki		fraction	2% :: 1%		10 dg :: G/clr	N/A :: Sfc		x		6934		
2026	AR	Anisotropy :: LW_broadband_model	I :: II	Wielicki		fraction	2% :: 1%		10 dg :: G/cld	N/A :: Atmos		x		6934		
2028	AR	Anisotropy :: LW_broadband_model	I :: II	Wielicki		fraction	2% :: 1%	6/day	10 dg :: G	:: Cloud		x		6934		
2033	AR	Cross_section :: Back_weather-radar	I :: II	Kerr,Soroochian					30 m :: Land/R	:: Sfc		x				
2034	AR	Reflectance :: BRDF	I :: II	Sellers								2040(?)		7171		
2040	AR	Reflectance :: BRDF_land	O :: FI	Muller,Strahler	MODIS-T	fraction	10% :: 5%	1/mo	1.1 km :: Land/R	N/A :: Sfc	AL					2429,2826,2088, & (1174 from Sep.1 Ver)
2041	AR	Reflectance :: BRDF_Land_spectral	I :: II	Sellers					250-500 m :: Land			2040(?)		7186		
2042	AR	Reflectance :: BRDF_Soil	I :: II	Kerr,Soroochian		dimensionless	10% :: 10%	1/seas	N/A :: Land	N/A :: Sfc			2040, 2724	6319		
2043	AR	Reflectance :: BRDF_SW_broadband_clear	I :: II	Wielicki		fraction	5% :: 2%		10 dg :: G	N/A :: Sfc			2040	6933		
2044	AR	Reflectance :: BRDF_SW_broadband_cloud	I :: II	Wielicki		fraction	5% :: 2%		10 dg :: G	N/A :: Cloud		x		6933		
2046	AR	Reflectance :: BRDF_Vegetation	I :: II	Kerr,Soroochian		N/A	10% :: 10%	1/seas	N/A :: Land	N/A :: Sfc		2040 (?)		6324		
2047	AR	Brightness_index :: Soil	O :: FI	Huete	MODIS-N&T	%	5% :: 5%	1/mo	1 km :: Land/R	N/A :: Sfc	AL				MODIS	
2095	AR	Color_index :: Soil	O :: FI	Huete	MODIS-N&T	class	10% :: 5%	1/mo	1 km :: Land/R	N/A :: Sfc	AL				MODIS	
2096	AR	Cross_section :: Back_ALT	I :: II	Srokosz		dB	0.2dB :: 0.1dB	1/(10 day)	10 km :: Ocean [South Atlan]	N/A :: Sfc		x		6877		
2097	AR	Cross_section :: Back_SCAT	I :: II	Brewer		dB	10% :: TBD	1/day, 1/seas	25 km :: Ocean	N/A :: Sfc		x		6115		
2098	AR	Cross_section :: Back_SAR	I :: II	Cihlar			2 dB :: 1 dB	1/(3 mo)	25 m :: Canada/R	N/A :: Sfc		x		6133		
2099	AR	Cross_section :: Back_SAR	I :: II	Cihlar			2 dB :: 1 dB	1/(3 mo)	25 m :: Canada/R	N/A :: Sfc		x		6134		
2100	AR	Cross_section :: Back_SAR	I :: II	Cihlar			2 dB :: 1 dB	1/(6 mo)	10 m :: Canada/R	N/A :: Sfc		x		6136		
2101	AR	Cross_section :: Back_SAR	I :: II	Cihlar			2 dB :: 1 dB	1/(3 mo)	10 m :: Canada/R	N/A :: Sfc		x		6135		
2102	AR	Cross_section :: Back_SAR	I :: II	Cihlar			2 dB :: 1 dB	1/(3 mo)	25 m :: Canada/R	N/A :: Sfc		x		6144		
2103	AR	Cross_section :: Back_SAR	I :: II	Cihlar			2 dB :: 1 dB	1/(6 mo)	25 m :: Canada/R	N/A :: Sfc		x		6137		
2105	AR	Cross_section :: Back_aerosol	I :: II	Murakami		/km/sr	10-50% ::					x		6575		
2106	AR	Cross_section :: Back_SAR	I :: II	Srokosz		dB	0.2 dB :: TBD	[occasional]	25 m :: Ocean [South Atlan]	N/A :: Sfc		x		6884		
2109	AR	Cross_section :: Back_SCAT	I :: II	Srokosz		dB	0.3 dB :: 0.1 dB	1/day	25 km :: Ocean [South Atlan]	N/A :: Sfc		x		6867		
2110	AR	Emissivity ::	O :: FI	Barton	MODIS-N&T	dimensionless	0.01 :: 0.01	1/day, 1/wk	1 km :: G,R	N/A :: Sfc	PL					
2111	AR	Emissivity ::	O :: FI	Barton	MODIS-N&T	dimensionless	0.01 :: 0.01	1/day, 1/wk	50 km :: G,R	N/A :: Sfc	PL					
2112	AR	Emissivity ::	I :: II	Bates		dimensionless	0.05 :: 0.025	2/day [d,n]	50 km :: Land	N/A :: Sfc		x				
2116	AR	Emissivity :: Cloud	O :: FI	Menzel	MODIS-N	dimensionless				N/A :: Cloud	PL					2081, 2126
2120	AR	Emissivity ::	I :: II	Wielicki		fraction	0.025 :: 0.025	2/day [d,n]	1.25 dg :: Land	N/A :: Sfc			2111	6911		
2121	AR	Emissivity :: Sea_ice	I :: II	Bates		dimensionless		1/day	10 km :: Polar	N/A :: Sfc			2110			
2123	AR	Emissivity ::	I :: II	Kerr,Soroochian		%	0.05 :: 0.05	1/yr	90 m :: Land/R	N/A :: Sfc			2110			
2125	AR	Emissivity ::	I :: II	Isacks				1/yr	15-90 m :: Land/L	N/A :: Sfc			2110			2129
2126	AR	Emissivity :: Cloud	O :: FI	Menzel	MODIS-N	dimensionless	0.10 :: 0.05	2/day	5 km :: G	N/A :: Cloud	AL				29;31-36	1588,2282-2285
2127	AR	Emissivity :: Cloud	O :: FI	Menzel	MODIS-N	dimensionless	0.10 :: 0.05	1/day, 1/mo	1 dg :: G	N/A :: Cloud	AL				29;31-36	1588,2282-2285
2131	AR	Energy_flux ::	I :: II	Dozier		W/m^2	10% :: 10%	1/wk	50 m :: Land/L	N/A :: Sfc		x		6990		
2137	AR	Flux :: Net	I :: II	McNutt,Sinnard			10% ::		:: Canada/R			x		6462		
2141	AR	Flux_Broadband ::	I :: II	Batista,Ricney		W/m^2		2/day	:: Land/R			x		6088		
2142	AR	Flux_Broadband :: Down	I :: II	Kerr,Soroochian		W/m^2	1 W/m^2 :: 1 W/m^2	1/hr	8 km :: Land/R	N/A :: TOA		x		6812		
2150	AR	Flux_divergence :: LW	I :: II	Wielicki		W/m^2/km	10%clr/25% :: 5%clr/10%	6/day [d,n]	1.25 dg :: G	:: Atmos		x		6925.2		
2152	AR	Flux_divergence :: SW	I :: II	Wielicki		W/m^2/km	10%clr/25% :: 5%clr/10%	6/day [d,n]	1.25 dg :: G	:: Atmos		x		6925.1		
2154	AR	Flux_LW ::	I :: II	Lau		W/m^2	10W/m^2 :: 10%	1/day	500 km :: G	N/A :: Sfc		x		9999		
2163	AR	Flux_LW :: Down	I :: II	Kerr,Soroochian		W/m^2	10% :: 10%	[diurnal]	500 m :: Land/R	:: Sfc		x		6332		
2164	AR	Flux_LW :: Down	I :: II	Sellers		W/m^2	20% :: 20%	4/day	100 km :: Land	0.5 km ::		x		9999		
2165	AR	Flux_LW :: Down	I :: II	Wielicki		W/m^2	7 W/m^2 :: 2 W/m^2	6/day [d,n]	1.25 dg :: G	N/A :: Sfc		x		6924		

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
2173	AR	Flux_LW :: Net	I :: II	Bates		W/m^2		2/day [d,n]	50 km :: Land	N/A ::		x		9999		
2174	AR	Flux_LW :: Net	I :: II	Bates		W/m^2		2/day [d,n]	50 km :: Ocean	N/A ::		x		9999		
2175	AR	Flux_LW :: Net	I :: II	Wielicki		W/m^2	7 W/m^2 :: 2 W/m^2	6/day [d,n]	1.25 dg :: G	N/A :: Sfc		x		6924		
2183	AR	Flux_LW :: Net_up	I :: II	Murakami		W/m^2	2% ::			N/A :: Atmos		x	2485	6570.2		
2185	AR	Flux_LW ::	I :: II	Barron		W/m^2	10 :: 5	1/day	100 km :: G	N/A :: Sfc		x	2485	7013		
2186	AR	Flux_LW ::	I :: II	Barron		W/m^2	10 :: 5	1/day	30 m :: L	N/A :: Sfc		x		7013		
2187	AR	Flux_LW ::	I :: II	Barron		W/m^2	10 :: 5	1/day	10 km :: R	N/A :: Sfc		x	2485	7013		
2188	AR	Flux_LW ::	I :: II	Hartmann		W/m^2	5% :: 2%	1/day	<30 km :: Ocean	N/A :: Sfc		x		6260		
2189	AR	Flux_LW ::	I :: II	Barron		W/m^2	10 :: 5	1/day	100 km :: G	N/A :: TOA			2485	7009		
2190	AR	Flux_LW ::	I :: II	Hartmann		W/m^2	5% :: 2%	1/day	<30 km :: Ocean	N/A :: TOA		x		6260		
2191	AR	Flux_LW :: Up	I :: II	Bates		W/m^2		2/day [d,n]	50 km :: G	N/A :: TOA		x		9999		
2192	AR	Flux_LW :: Up	I :: II	Kerr,Sorooshian		W/m^2	15% :: 15%	[diurnal]	500 m :: Land/R	:: TOA		x		9999		
2193	AR	Flux_LW :: Up	I :: II	Sellers		W/m^2	20% :: 20%	4/day	100 km :: Land	0.5 km ::		x		9999		
2194	AR	Flux_LW :: Up	I :: II	Wielicki		W/m^2	5 W/m^2 :: 2 W/m^2	6/day [d,n]	1.25 dg :: G	N/A :: Sfc		x		6922		
2195	AR	Flux_LW :: Up	I :: II	Wielicki		W/m^2	7 W/m^2 :: 2 W/m^2	6/day [d,n]	1.25 dg :: G			x		6924		
2211	AR	Flux_SW ::	I :: II	Hartmann		W/m^2	0.5% :: 0.5%	1/day	20 km :: G	N/A :: TOA		x		0		
2212	AR	Flux_SW ::	I :: II	Hartmann		W/m^2	1% :: 1%	1/day	20 km :: G	N/A :: Sfc		x		0		
2213	AR	Flux_SW ::	I :: II	Hartmann		W/m^2	0.5% :: 0.5%	1/day	20 km :: G	N/A :: TOA		x		9999		
2214	AR	Flux_SW ::	I :: II	Hartmann		W/m^2	0.5% :: 0.5%	1/day	20 km :: G	N/A :: Sfc		x		9999		
2215	AR	Flux_SW ::	I :: II	Lau		W/m^2	10W/m^2 :: 10%	1/day	500 km :: G	N/A :: Sfc		x		9999		
2216	AR	Flux_SW :: Down	I :: II	Kerr,Sorooshian		W/m^2	10% :: 10%	[diurnal]	500 m :: Land/R	:: Sfc		x		9999		
2217	AR	Flux_SW :: Down	I :: II	Sellers		W/m^2	20% :: 20%	1/hr	100 km :: Land			x		9999		
2218	AR	Flux_SW :: Down	I :: II	Wielicki		W/m^2	15 W/m^2 :: 2 W/m^2	3/day [d]	1.25 dg :: G	N/A :: Sfc		x		6923		
2226	AR	Flux_SW :: Net	I :: II	Wielicki		W/m^2	15 W/m^2 :: 2 W/m^2	3/day [d,n]	1.25 dg :: G	N/A :: Sfc		x		6923		
2234	AR	Flux_SW :: Net_down	I :: II	Murakami		W/m^2	2% ::			N/A :: Atmos		x		6570.1		
2236	AR	Flux_SW ::	I :: II	Barron		W/m^2	10 :: 5	1/day	30 m :: L	N/A :: Sfc		x		7012		
2237	AR	Flux_SW ::	I :: II	Barron		W/m^2	10 :: 5	1/day	100 km :: G	N/A :: Sfc		x		7012		
2238	AR	Flux_SW ::	I :: II	Barron		W/m^2	10 :: 5	1/day	10 km :: R	N/A :: Sfc		x		7012		
2239	AR	Flux_SW ::	I :: II	Barron		W/m^2	10 :: 5	1/day	100 km :: G	N/A :: TOA		x		7010		
2240	AR	Flux_SW :: Up	I :: II	Kerr,Sorooshian		W/m^2	15% :: 15%	[diurnal]	500 m :: Land/R	N/A :: Sfc		x	2016 (7 Diurnal)	9999		
2241	AR	Flux_SW :: Up	I :: II	Wielicki		W/m^2	10 W/m^2 :: 2 W/m^2	3/day [d]	1.25 dg :: G	:: TOA		x	2016, 2425 (7 3x day)	6921		
2242	AR	Flux_SW :: Up	I :: II	Wielicki		W/m^2	15 W/m^2 :: 2 W/m^2	3/day [d]	1.25 dg :: G	N/A :: Sfc		x	2016 (7 3x day)	6923		
2259	AR	Heterogeneity :: Spatial	O :: FI	Justice,Strahler	MODIS-N	W/m^2/sr/um	50% ::	1/day	428 m :: G	N/A :: Sfc	AL			0	MODIS-N 214 m channels	
2260	AR	Heterogeneity :: Spatial	O :: FI	Justice,Strahler	MODIS-N	W/m^2/sr/um	20% ::	1/day	856 m :: G	N/A :: Sfc	AL			0	MODIS-N 214 m channels	
2261	AR	Heterogeneity :: Spatial	O :: FI	Strahler,Justice	MODIS-N	dimensionless	5% :: 2%	1/day	856 m :: G	N/A :: Sfc	AL					2392
2262	AR	Heterogeneity :: Spatial	O :: FI	Justice,Strahler	MODIS-T	W/m^2/sr/um	30% ::	1/day	1.1 km :: G	N/A :: Sfc	AL			0		
2263	AR	IPAR ::	I :: II	Schimel		5E, % ::	10% :: 1%	1/day	500 m :: 6 sites/L	N/A :: Sfc			2268	23 / 6631 / 6649		
2264	AR	IPAR ::	I :: II	Schimel		5E, % ::	10% :: 1%	1/wk	30 m :: 6 sites/L	N/A :: Sfc				6624 / 6632 / 6650		
2265	AR	IPAR ::	I :: II	Schimel		5E, % ::	10% :: 1%	[multiple]	[multiple] :: 6 sites/L	N/A :: Sfc			2268	6642		
2266	AR	IPAR ::	O :: FI	Gordon	MODIS-N&T	quanta/m^2/s	10% :: 5%	1/day [d]	1 km :: Ocean/L	N/A :: Sfc	AL				MODIS T&N Ocean	1680, 1733, 1735, 2295, 2344
2267	AR	IPAR ::	O :: FI	Gordon	MODIS-N&T	quanta/m^2/s	10% :: 5%	1/day [d]	1 km :: Ocean	N/A :: Sfc	AL				Modis N&T, Ocean	1680, 1733, 1735, 2295, 2344
2268	AR	IPAR ::	O :: FI	Tanre	MODIS-N&T	MJ/m^2	200 :: 5 - 20%	1/day, 1/wk	1 km :: G,R	N/A :: Atmos	PL					
2269	AR	Irradiance :: Solar	I :: II	Abbott		W/m^2	5% :: 1%	1/(1-2 day)	1-4 km :: Ocean [Southern]	N/A :: Sfc		x		6015		
2271	AR	Irradiance :: Solar	I :: II	Grose		W/m ^2/nm	5% :: 1%	2/day	15 x 4 dg :: G	:: TOA		x		6165		
2272	AR	Irradiance :: Solar	I :: II	Hansen			0.05% ::	1/wk	500 km :: G	:: TOA		x		6216		
2273	AR	Irradiance :: Solar	I :: II	Pyle		W/m ^2/nm	:: 1%	2/day	15 x 4 km :: G	3 km :: Strat		x		6937		
2275	AR	Irradiance :: UV_solar	I :: II	Brewer		E/m^2/s/Hz	20% :: 5%	1/day, 1/seas	30 m :: Ocean/L			x		6112		
2276	AR	Irradiance :: UV_solar	I :: II	Brewer		E/m^2/s/Hz	20% :: 5%	1/day, 1/seas	20 km :: Ocean			x		6112		
2279	AR	Irradiance :: VIS_solar	I :: II	Brewer		E/m^2/s/Hz	20% :: 5%	1/day, 1/seas	20 km :: Ocean			x		6113		
2280	AR	Irradiance :: VIS_solar	I :: II	Brewer		E/m^2/s/Hz	20% :: 5%	1/day, 1/seas	30 m :: Ocean/L			x		6113		
2282	AR	Masking-shadowing :: Cloud	O :: FI	Salomonson	MODIS-N	dimensionless	5% ::	1/day	214 m :: G	N/A :: Sfc	AL					
2283	AR	Masking-shadowing :: Cloud	O :: FI	Salomonson	MODIS-N	dimensionless	30% ::	1/day	856 m :: G	N/A :: Sfc	AL					
2284	AR	Masking-shadowing :: Cloud	O :: FI	Salomonson	MODIS-N	dimensionless	15% ::	1/day	428 m :: G	N/A :: Sfc	AL					
2285	AR	Masking-shadowing :: Cloud	O :: FI	Salomonson	MODIS-T	dimensionless	10% ::	1/day	1.1 km :: G	N/A :: Sfc	AL				MODIS-T	
2286	AR	Mixture_model :: Spectral-Spatial	O :: FI	Huete	MODIS-N&T	dimensionless	5-10% :: 0.05	1/day	pixel_size :: G	N/A :: Sfc	PL					
2287	AR	Optical_depth :: Aerosol	I :: II	Hansen			tau=0.02 ::	1/wk	500 km :: G	:: Strat			1017	6214		
2288	AR	Optical_depth :: Aerosol	I :: II	Sellers			::						1017	7169		
2289	AR	Optical_depth :: Aerosol	I :: II	Wielicki		dimensionless	0.10 :: 0.10	1/day	1.25 dg :: G	N/A :: Atmos			1017	6913		
2293	AR	Optical_depth :: Aerosol	O :: FI	Kaufman,Tanre	MODIS-N&T	dimensionless	0.1 :: 0.05	1/day, 1/mo	0.5 dg :: Land	N/A :: Atmos	AL				VIS & NIR channels	2001, 2298-2299
2294	AR	Optical_depth :: Aerosol	O :: FI	Tanre,Kaufman	MODIS-N&T	dimensionless	0.05 :: 0.02	1/day, 1/mo	0.5 dg :: Ocean	N/A :: Atmos	AL					2001, 2298-2299

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
2295	AR	Angstrom_exponent :: Aerosol	O :: Fl	Gordon	MODIS-N&T	dimensionless	15% :: 5%	1/day, 1/wk, 1/mo	1 km :: Ocean/R,L	N/A :: Atmos	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735, &1335,2392,2400*
2296	AR	Angstrom_exponent :: Aerosol	O :: Fl	Gordon	MODIS-N&T	dimensionless	15% :: 5%	1/day, 1/wk, 1/mo	20 km :: Ocean	N/A :: Atmos	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735, &1335,2392,2400*
2301	AR	Optical_depth :: Cloud	I :: II	Barron			3% :: 3%	1/day	100 km :: Ocean	N/A :: Cloud			2311	7004		
2302	AR	Optical_depth :: Cloud	I :: II	Barron			3% :: 3%	1/day	10 km :: Ocean/R	N/A :: Cloud			2311	7004		
2303	AR	Optical_depth :: Cloud	I :: II	Barron			3% :: 3%	1/day	30 m :: Ocean/L	N/A :: Cloud			2311	7004		
2304	AR	Optical_depth :: Cloud	I :: II	Bates		dimensionless		1/day	15 x 45 km :: G	N/A :: Cloud			2311	9999		
2305	AR	Optical_depth :: Cloud	I :: II	Bates		dimensionless	20% :: 10%	1/day, 1/mo	1 dg :: G	N/A :: Cloud			2312	9999		
2306	AR	Optical_depth :: Cloud	I :: II	Hartman		dimensionless	25% :: 0.25	1/day	10 km :: Ocean	N/A :: Cloud			2311	6268		
2311	AR	Optical_depth :: Cloud	O :: Fl	King	MODIS-N	dimensionless	20% :: 10%	1/day [d]	5 km :: G	N/A :: Cloud	AL				VIS & NIR channels	2416-2417, 2379-2381, 2434
2312	AR	Optical_depth :: Cloud	O :: Fl	King	MODIS-N	dimensionless	20% :: 10%	1/day, 1/mo	1 dg :: G	N/A :: Cloud	AL				VIS & NIR channels	2416-2417, 2379-2381, 2434
2314	AR	Optical_depth :: Cloud_LW	I :: II	Wielicki		dimensionless	25% :: 10%	6/day [d,n]	25-100 km :: G	N/A :: Atmos			2311	6931.2		
2319	AR	Optical_depth :: Cloud_SW	I :: II	Wielicki		dimensionless	25% :: 10%	6/day [d,n]	25-100 km :: G	N/A :: Atmos		x		6931.1		
2325	AR	Optical_depth :: Total	I :: II	Kerr,Sorooshian		eq.atm	10% :: 10%	1/(5-16 day)	10 km :: Land/R	:: Atmos			2311	9999		
2326	AR	Optical_depth :: Total	I :: II	Isacks			5-15% :: 1-10%	1/wk	10-50 km :: Land/R	Column :: Atmos			2311	9999		2290, 2297, 2291, 2298, 2293
2327	AR	Extinction_coef :: Aerosol	I :: II	Murakami		/km	5-10% ::		:: G	N/A :: Atmos			1017	6574		
2328	AR	PAR ::	I :: II	Moore		W/m^2/sr	20% :: 10%	1/day, 1/wk	30 m :: Land/L			x		6520		
2329	AR	PAR ::	I :: II	Moore		W/m^2/sr	20% :: 10%	1/day, 1/wk	500 m :: Land/R				2040, 2424	6520		
2330	AR	PAR ::	O :: Fl	Esaias	MODIS-N&T	quanta/m^2/s	TBD :: TBD	1/day	N/A :: G	N/A :: Atmos	PL					
2338	AR	Radiance :: MODIS-N_Level-1B<3um	O :: Fl	Salomonson	MODIS-N	W/m^2/sr/um	5%(1Σ) :: RMS<NEdL	1/day	428 m :: G	N/A :: N/A	AL				MODIS-N 428 m	
2339	AR	Radiance :: MODIS-N_Level-1B<3um	O :: Fl	Salomonson	MODIS-N	W/m^2/sr/um	5%(1Σ) :: RMS<NEdL	1/day	856 m :: G	N/A :: N/A	AL				MODIS-N 856 m	
2340	AR	Radiance :: MODIS-N_Level-1B>3um	O :: Fl	Salomonson	MODIS-N	W/m^2/sr/um	1%(1Σ) :: RMS<NEdL	1/day	856 m :: G	N/A :: N/A	AL				MODIS-N 856 m	
2341	AR	Radiance :: MODIS-N_Level-1B>3um	O :: Fl	Salomonson	MODIS-N	W/m^2/sr/um	1%(1Σ) :: RMS<NEdL	1/day	428 m :: G	N/A :: N/A	AL				MODIS-N 428 m	
2342	AR	Radiance :: MODIS-N_Level-1B>3um	O :: Fl	Salomonson	MODIS-N	W/m^2/sr/um	1%(1Σ) :: RMS<NEdL	1/day	214 m :: G	N/A :: N/A	AL				MODIS-N 214 m	
2344	AR	Radiance :: Aerosol ?	O :: Fl	Gordon	MODIS-N&T	mW/cm^2/sr/um	10% :: 5%	1/day, 1/wk, 1/mo	1 km :: Ocean/G,R,L	N/A :: Atmos	AL					1332-1333, 1680, 1733, 1735
2345	AR	Radiance :: Aerosol ?	O :: Fl	Gordon	MODIS-N&T	mW/cm^2/sr/um	10% :: 5%	1/day, 1/wk, 1/mo	20 km :: Ocean/G,R,L	N/A :: Atmos	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2346	AR	Radiance :: AIRS_Level-1B	I :: II	Bates			::					x		9999		
2354	AR	Radiance :: AVHRRS_Level-1B	I :: II	Cihlar			0.05 :: 0.001	1/day	1 km :: Canada/R	N/A :: Atmos		x		6131		
2355	AR	Radiance :: AVHRR_Level-1B	I :: II	Wielicki		W/m^2/sr/um	W5%,LW.2K :: SW2%,LW.2	2/day [d,n]	1 km :: R	N/A :: Atmos		x		6904	7 channels	
2357	AR	Radiation_budget ::	I :: II	Hansen				1/wk	500 km :: G			x		6231		
2358	AR	Radiance :: CERES_Level-1B	I :: II	Wielicki		W/m^2/sr/um	W2%,LW1% :: SW2%,LW1	6/day [d,n]	25 km :: R	N/A :: Atmos		x		6902	3 bands	
2360	AR	Radiation :: Cloud ?	I :: II	Moore		cal/cm^2/day	10% :: 10%	1/wk	1 km :: G	:: Cloud		x		6486.2		
2363	AR	Radiance :: Geostation_sat_instr	I :: II	Wielicki		W/m^2/sr/um	/<5%LW.2K :: SW<2%LW	12/day	1-8 km :: R			x		7167		
2366	AR	Radiance :: GOES_Level-1B	I :: II	Wielicki		W/m^2/sr/um	W5%,LW.2K :: SW2%,LW.2	18/day [d,n]	4 km :: R	N/A :: Atmos		x			8 channels	
2371	AR	Radiance :: HIRS_Level-1B	I :: II	Wielicki		W/m^2/sr/um	W5%,LW.2K :: SW2%,LW.2	2/day [d,n]	50 km :: R	N/A :: Atmos		x			11um,15um,CO2-5 chans	
2374	AR	Radiance :: IR	I :: II	Schoeberl		photons/cm^2/s/cm	1%(~1K) :: 0.5%	1/day	100 km :: G	1.5 km :: Strat		x		6691		
2379	AR	Radiance :: Land_leaving	O :: Fl	Kaufman, Tanre	MODIS-N&T	W/m^2/sr/um	10% :: 5%	1/day	1 km :: Land/R	N/A :: Sfc	AL				VIS & NIR channels	
2380	AR	Radiance :: Land_leaving	O :: Fl	Kaufman, Tanre	MODIS-N&T	W/m^2/sr/um	10% :: 5%	1/day, 1/mo	10 km :: Land	N/A :: Sfc	AL				MODIS-N&T VIS & NIR channels	
2381	AR	Radiance :: Land_leaving	O :: Fl	Kaufman, Tanre	MODIS-N&T	W/m^2/sr/um	10% :: 5%	1/day	0.5 km :: Land/R	N/A :: Sfc	AL				VIS & NIR channels	
2382	AR	Radiance :: LAWS_Level-1B	I :: II	Bates								x		9999		
2385	AR	Flux_LW ::	I :: II	Srokosz		W/m^2	10W/m^2 :: 1W/m^2	2/day	10 km :: Ocean [South Atlan]			x		6871		
2389	AR	Radiance :: MODIS	I :: II	Sellers		W/m^2/sr/um						2379, 2380		7179		
2390	AR	Radiance :: MODIS-N_Level-1B	I :: II	Wielicki		W/m^2/sr/um	W5%,LW.2K :: SW2%,LW.2	2/day [d,n]	0.25-1 km :: R	N/A :: Atmos		2338, 2340, 2341		6903	10 bands?	
2392	AR	Radiance :: MODIS-N_Level-1B<3um	O :: Fl	Salomonson	MODIS-N	W/m^2/sr/um	5%(1Σ) :: RMS<NEdL	1/day	214 m :: G	N/A :: N/A	AL					
2393	AR	Radiance :: MODIS-T_Level-1B	O :: Fl	Salomonson	MODIS-T	W/m^2/sr/um	5%(1Σ) :: RMS<NEdL	1/day	1.1 km :: G	N/A :: TOA	AL				MODIS-T	
2395	AR	Radiance :: Outgoing ?	I :: II	Murakami		mW/m^2/sr/cm	10% ::			N/A :: TOA			?	6579		
2400	AR	Flux_SW ::	I :: II	Srokosz		W/m^2	10W/m^2 :: 1W/m^2	2/day	10 km :: Ocean [South Atlan]			x		6870		
2403	AR	Radiance :: TIMS_Level-1	I :: II	Mouginis-Mark					10 m :: Land/L	N/A :: Sfc		x			8-12 um	
2404	AR	Radiance :: Topographic_correction	O :: Fl	Muller	MODIS-N&T			1/day	1 km :: Land/R	N/A :: Sfc	AL					Tbd
2405	AR	Radiance :: Topographic_correction	O :: Fl	Muller	MODIS-N&T			1/day	10 km :: Land	N/A :: Sfc	AL					
2409	AR	Radiance :: TRISS_Level-1B	I :: II	Wielicki		W/m^2/sr/um	/5%,LW.2K :: SW2%,LW.2	2/day [d,n]	0.25-1 km :: R	N/A :: Atmos		x		6905	10 bands	
2411	AR	Radiance :: UV	I :: II	Schoeberl		photons/cm^2/s/nm	5% :: 2%	1/day	:: G	:: Strat		x		6693		
2413	AR	Radiance :: VIS	I :: II	Schoeberl		photons/cm^2/s/nm	5% :: 2%	1/day	:: G	:: Strat			2340	6692		
2421	AR	Radiative_forcing ::	I :: II	Bates		W/m^2		1/wk	500 km :: G	:: Atmos		x		9999		
2423	AR	Reflectance :: Directional	I :: II	Wielicki		fraction	5% :: 2%	1/day	0.2-2 km :: Land/R	N/A :: Cloud		x				
2424	AR	Reflectance :: Directional	O :: Fl	Tanre,Muller	MODIS-N&T	%	15% :: 5 - 8%	1/day, 1/wk	1 km :: G,R	N/A :: Sfc	PL					
2425	AR	Reflectance :: Directional	O :: Fl	Tanre,Muller	MODIS-N&T	%	15% :: 5 - 8%	1/day, 1/wk	10 km :: G,R	N/A :: Sfc	PL					
2426	AR	Reflectance :: Directional	I :: II	Brewer			3% :: 1%	1/day, 1/seas	1.7 km :: Ocean	N/A :: Sfc			2425	6114		
2427	AR	Reflectance :: Directional	I :: II	Brewer			3% :: 1%	1/day, 1/seas	.22 km :: Ocean/L	N/A :: Sfc			2425	6114		
2428	AR	Reflectance :: Directional	I :: II	Kerr,Sorooshian		%	3% :: 5%	1/(2 mo)	30 m :: Land/R	:: Sfc		x		9999		
2429	AR	Reflectance :: Directional	O :: Fl	Kaufman et al	MODIS-N&T	dimensionless	0.01 :: 0.005	1/day	856 m :: G	N/A :: Sfc	AL				VIS & NIR channels	

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
2430	AR	Reflectance :: Directional	O :: FI	Kaufm et al	MODIS-N&T	dimensionless	0.01 :: 0.005	1/day	428 m :: G	N/A :: Sfc	AL				VIS & NIR channels	
2431	AR	Reflectance :: Directional	O :: FI	Kaufm et al	MODIS-N&T	dimensionless	0.01 :: 0.005	1/day	214 m :: G	N/A :: Sfc	AL				VIS & NIR channels	
2434	AR	Reflectance :: Directional	O :: FI	Muller trahler	MODIS-N&T	fraction	10% :: 5%	1/day	1.1 km :: R	N/A :: Sfc	AL					2429, 2826 *, 2088
2436	AR	Reflectance_factor ::	I :: II	Cihlar			0.05 :: 0.001	1/day	0.5 km :: Canada/R	N/A :: Atmos		x		6139		
2437	AR	Reflectance_factor ::	I :: II	Cihlar			0.05 :: 0.001	1/(3 mo)	0.25 km :: Canada/R	N/A :: Atmos		x		6140		
2438	AR	Reflectance_factor ::	I :: II	Cihlar			0.05 :: 0.001	1/(3 mo)	0.5 km :: Canada/R			x		6141		
2439	AR	Reflectance_factor ::	I :: II	Cihlar			0.05 :: 0.005	1/(4 mo)	30 m :: Canada/R	N/A :: Atmos		x		6132		
2457	AR	Temperature :: Cloud	I :: II	Sellers								x		7173		
2458	AR	Temperature :: Cloud_top	I :: II	Barron		K	2 :: 1	1/day	100 km :: G	N/A :: Cloud		2471		7003		
2459	AR	Temperature :: Cloud_top	I :: II	Barron		K	2 :: 1	1/day	10 km :: R	N/A :: Cloud		2471		7003		
2460	AR	Temperature :: Cloud_top	I :: II	Bates		K	1K :: 0.5 K	2/day [d,n]	15 x 45 km :: G	N/A :: Cloud		2467		9999		
2461	AR	Temperature :: Cloud_top	I :: II	Hanser		K	5% ::	1/wk	500 km :: G	:: Cloud			2471	6220.2 / 6221		
2462	AR	Temperature :: Cloud_top	I :: II	Kerr,S oosbian		K	5% :: 5%	1/hr	500 m :: Land/R	:: Cloud			2471	6810		
2466	AR	Temperature :: Cloud_top	O :: FI	Menzel	MODIS-N	C	2 C :: 1 C	1/day, 1/mo	1 dg :: G	N/A :: Cloud	AL				29;31-36	1528, 2126
2467	AR	Temperature :: Cloud_top	O :: FI	Menzel	MODIS-N	C	2 C :: 1 C	2/day	5 km :: G	N/A :: Cloud	AL				29;31-36	1528, 2126
2471	AR	Temperature :: Fires	O :: FI	Kaufm n, Justice	MODIS-N	C	10 C :: 5 C	1/day, 1/wk	1 km :: Land/R	N/A :: Sfc	AL				3.7um	
2472	AR	Temperature :: Land_sfc	I :: II	Barron		K	1 :: 0.5	1/day	30 m :: Land/L	N/A :: Sfc		x		7017		
2473	AR	Temperature :: Land_sfc	I :: II	Barron		K	1 :: 0.5	1/day	10 km :: Land/R	N/A :: Sfc		2485		7017		
2474	AR	Temperature :: Land_sfc	I :: II	Barron		K	1 :: 0.5	1/day	100 km :: G	N/A :: Sfc		2485		7017		
2475	AR	Temperature :: Land_sfc	I :: II	Bates		K	1.0K :: 0.5 K	2/day [d,n]	50 km :: Land	N/A :: Sfc			2485	9999		
2476	AR	Temperature :: Land_sfc	I :: II	Batista, Richey		K		1/day	:: Land/R	N/A :: Sfc		2485		6087		
2477	AR	Temperature :: Land_sfc	I :: II	Hansen		K	0.2 C ::	1/wk	500 km :: Land	:: Sfc		2485		6226 / 6233		
2478	AR	Temperature :: Land_sfc	I :: II	Sellers			::		500 m ::			x		7177		
2479	AR	Temperature :: Land_sfc	I :: II	Wielicki		K	1-2 K :: 1 K	4/day [d,n]	1.25 dg :: Land	N/A :: Sfc		x		6910		
2484	AR	Temperature :: Land_sfc	O :: FI	Wan	MODIS-N	C	1-3 C :: 1 C	1/day, 1/wk	1 km :: Land/R	N/A :: Sfc	AL					2350, 2352
2485	AR	Temperature :: Land_sfc	O :: FI	Wan	MODIS-N	C	1-3 C :: 1 C	1/day, 1/wk	10 km :: Land	N/A :: Sfc	AL					2350, 2352
2489	AR	Temperature :: Sea_ice	I :: II	Bates		K		1/day	10 km :: Polar	N/A :: Sfc			not MODI:need u wave	9999		
2490	AR	Temperature :: Sea_ice	I :: II	Rothrock		K	2 K :: 2 K	1/(3 day)	25 km :: Polar	N/A :: Sfc			2531 ?	6591		
2496	AR	Temperature :: Skin	I :: II	Isacks		K	1-3 :: 1	1/wk	1 km :: Land/R	N/A :: Sfc		x		6295		2484
2497	AR	Temperature :: Skin	I :: II	Isacks		K	1-6 :: 0.3	1/wk	90 m :: Land/L	N/A :: Sfc		x		6295	1014,1035	2015, 2016
2498	AR	Temperature :: Skin	I :: II	McNutt Simard		K	0.5K ::		:: Canada/R	N/A :: Sfc		x		0		
2500	AR	Temperature :: Snow_sfc	I :: II	Dozier		K	1 K :: 0.3 K	1/wk	500 m :: Snow/L			x		6989		
2501	AR	Temperature :: Soil	I :: II	Lau		K	0.5 K :: 0.5 K	1/(3 day)	100 m :: Land/L	N/A :: Sfc		x		9999		
2502	AR	Temperature :: Soil	I :: II	Lau		K	1 K :: 1 K	1/(3 day)	1 km :: Land/R	N/A :: Sfc		x		9999		
2504	AR	Temperature :: SST	I :: II	Abbott		K	0.5 K :: 0.05 K	(1-2)/day	1-4 km :: Ocean [Southern]	N/A :: Sfc			2527	6006		
2527	AR	Temperature :: SST	O :: FI	Brown	MODIS-N	K	0.3-0.6K :: 0.1-0.3K	1/day, 1/wk, 1/mo	1 km :: Ocean/L	N/A :: Sfc	AL				MODIS-N 20,22,23,31,32	1332-1333, 1680, 1733, 1735, 1869, 1874
2505	AR	Temperature :: SST	I :: II	Abbott		K	1 K :: 0.1 K	(1-2)/day	50 km :: Ocean [Southern]	N/A :: Sfc		2528		6007		
2506	AR	Temperature :: SST	I :: II	Barron		K	0.5 K ::	1/day	100 km :: Ocean	N/A :: Sfc		2528		7041		
2507	AR	Temperature :: SST	I :: II	Barron		K	0.5 K ::	1/day	10 km :: Ocean/R	N/A :: Sfc		2527, 2528		7041		
2508	AR	Temperature :: SST	I :: II	Bates		K	0.3-0.6K :: 0.1-0.3K	1/day, 1/wk, 1/mo	20 km :: Ocean/G,R	N/A :: Sfc		2528		9999		
2509	AR	Temperature :: SST	I :: II	Bates		K	0.5K :: 0.4K	2/day [d,n]	50 km :: Ocean	N/A :: Sfc		2528		9999		
2510	AR	Temperature :: SST	I :: II	Brewer		K	0.5 K :: 0.5 K	1/day, 1/seas	30 m :: Ocean/L	N/A :: Sfc		2528		6111		
2511	AR	Temperature :: SST	I :: II	Brewer		K	0.5 K :: 0.5 K	1/day, 1/seas	20 km :: Ocean	N/A :: Sfc		2528		6111		
2512	AR	Temperature :: SST	I :: II	Hansen		K	0.2 C ::	1/wk	500 km :: Ocean	:: Sfc		2528		6227 / 6241		
2513	AR	Temperature :: SST	I :: II	Hartmann		K	0.5 K :: 0.5 K	1/day	10 km :: Ocean	N/A :: Sfc		2527, 2528		6264		
2514	AR	Temperature :: SST	I :: II	Lau		K	0.5 K ::	1/wk	100 km :: Ocean	N/A :: Sfc		2528		9999		
2515	AR	Temperature :: SST	I :: II	Lau		K	0.2 K :: 0.2 K	1/wk	200 km :: Ocean	N/A :: Sfc		2528		9999		
2516	AR	Temperature :: SST	I :: II	Lau		K	0.5 K ::	1/day	50 km :: R	N/A :: Sfc		2528		9999		
2517	AR	Temperature :: SST	I :: II	Liu		K	0.5 :: 0.5	1/wk	10 km :: G	N/A :: Sfc		2528		6437		
2518	AR	Temperature :: SST	I :: II	Murakami		K	0.2 K ::		:: G	N/A :: Sfc		2528		6582		
2519	AR	Temperature :: SST	I :: II	Rothrock		K	1 K :: 1 K	1/(2 day)	30 km :: G	N/A :: Sfc		2528		6597		
2520	AR	Temperature :: SST	I :: II	Srokosz		K	0.3K(IR) :: 0.1K	2/day	100-1 km :: Ocean [South Atlan]	N/A :: Sfc		2527, 2528		6869		
2521	AR	Temperature :: SST	I :: II	Wielicki		K	1 K :: 0.5 K	1/day	1.25 dg :: Ocean	N/A :: Sfc			2530	6909		
2530	AR	Temperature :: SST	O :: FI	Brown,Harton	MODIS-N	K	0.3-0.6K :: 0.1-0.3K	1/day, 1/wk, 1/mo	4 km :: Ocean/R,L	N/A :: Sfc	AL				MODIS-N 20,22,23,31,32	1332-1333, 1680, 1733, 1735, 1869, 1874
2527	AR	Temperature :: SST	O :: FI	Brown	MODIS-N	K	0.3-0.6K :: 0.1-0.3K	1/day, 1/wk, 1/mo	1 km :: Ocean/L	N/A :: Sfc	AL				MODIS-N 20,22,23,31,32	1332-1333, 1680, 1733, 1735, 1869, 1874
2528	AR	Temperature :: SST	O :: FI	Brown	MODIS-N	K	0.3-0.6K :: 0.1-0.3K	1/day, 1/wk, 1/mo	20 km :: Ocean/G,R	N/A :: Sfc	AL				MODIS-N 20,22,23,31,32	1332-1333, 1680, 1733, 1735, 1869, 1874
2529	AR	Temperature :: SST	O :: FI	Brown	MODIS-N	K	0.3-0.6K :: 0.1-0.3K	1/day, 1/wk, 1/mo	4 km :: Ocean/R,L	N/A :: Sfc	AL				MODIS-N 20,22,23,31,32	1332-1333, 1680, 1733, 1735, 1869, 1874
2530	AR	Temperature :: SST	O :: FI	Brown,Harton	MODIS-N	K	0.3-0.6K :: 0.1-0.3K	1/day, 1/wk, 1/mo	4 km :: Ocean/R,L	N/A :: Sfc	AL				MODIS-N 20,22,23,31,32	1332-1333, 1680, 1733, 1735, 1869, 1874
2531	AR	Temperature :: SST	O :: FI	Brown, arton	MODIS-N	K	0.3-0.6K :: 0.1-0.3K	1/day, 1/wk, 1/mo	20 km :: Ocean/G,R	N/A :: Sfc	AL				MODIS-N 20,22,23,31,32	1332-1333, 1680, 1733, 1735, 1869, 1874
2532	AR	Temperature :: SST	O :: FI	Brown, arton	MODIS-N	K	0.3-0.4K :: 0.1-0.6K	1/day, 1/wk, 1/mo	50 km :: Ocean	N/A :: Sfc	AL				MODIS-N Ocean Thermal	1332-1333, 1680, 1733, 1735, 1869, 1874

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
2535	AR	Temperature :: Vegetation	I :: II	Moore		K				:: Sfc			2484	6487		
2484	AR	Temperature :: Land_sfc	O :: FI	Wan	MODIS-N	C	1-3 C :: 1 C	1/day, 1/wk	1 km :: Land/R	N/A :: Sfc	AL					2350, 2352
2537	AR	Temperature_diff :: Day-night	O :: FI	Huete	MODIS-N	K	1 K :: 1 K	1/day	856 m :: R	N/A :: Sfc	PL				MODIS-N Thermal	
2538	AR	Temperature_diff :: Day-night	I :: II	Bates		K	0.5 K :: 0.25 K	1/day	50 km :: Land	N/A :: Sfc		2537		9999		
2541	AR	Thermal_inertia ::	I :: II	Kerr,Soro hian		cal/cm^2/K/s	.008 :: .004	1/(16 day)	60 m :: Land/R	N/A :: Sfc		x		9999		
2544	AR	Transmissivity :: Cloud	I :: II	Rothrock			0.1 :: 0.1	1/day	100 km :: Polar	N/A :: Cloud		x		6605		
2546	AR	XXX_spect_char :: Cloud	I :: II	Liu					:: G	N/A :: Cloud		x		6444.2		
3051	AR	Temperature :: Ice_sheet	I :: II	Barron		K	1 K ::	1/wk	10 km :: Land/Cryo	N/A :: Sfc		x		7036		
3052	AR	Temperature :: Ice_sheet	I :: II	Barron		K	1 K ::	1/wk	100 km :: Land/Cryo	N/A :: Sfc		x		7036		
3310	AR	Radiance :: MODIS-N Level-1B	I :: II	Srokosz		W/m^2/sr/um	0.05% ::	1/day	1 km :: R	N/A :: Atmos		2339, 2340		6879	10 bands	
3311	AR	Temperature :: Soil	I :: II	McNutt/S nard		K	0.5 :: 1.0	2/day	100 m :: R/Canada	N/A :: Sfc		x		9999		2503 (II)
3312	AR	Temperature :: Land_sfc	I :: II	McNutt/S nard		K	1.3 :: 1.0 ?	2/day	1 km :: R/Canada	N/A :: Sfc		2484		9999		2484
3313	AR	Temperature :: Land_sfc	I :: II	McNutt/S nard		K	1.3 :: 1.0 ?	2/day	10 km :: R/Canada	N/A :: Sfc		2485		9999		2485
3323	AR	Emissivity :: Land	O :: FI	Wan	MODIS-N	dimensionless	0.05 :: 0.02	1 dy, 1 wk	1 km :: Land/R	N/A :: Sfc	PL				MODIS-N TIR Channels	
3324	AR	Emissivity :: Land	O :: FI	Wan	MODIS-N	dimensionless	0.05 :: 0.02	1 dy, 1 wk	10 km :: Land	N/A :: Sfc	PL				MODIS-N TIR Channels	
2456	AR,BT	Temperature :: Canopy	I :: II	Kerr,Soro hian		K	0.5K :: 0.5K	2/day [d,n]	500 m :: Land/R	:: Sfc			2484	6322		
2561	BM	C :: Dissolved_organic	I :: II	Brewer		mol-C/m^3	100% :: 10%	1/day, 1/seas	20 km :: Ocean	N/A :: TOO		2580		6107		
2562	BM	C :: Dissolved_organic	I :: II	Brewer		mol-C/m^3	100% :: 10%	1/day, 1/seas	30 m :: Ocean/L	N/A :: TOO		x		6107		
2563	BM	Chlorophyll ::	I :: II	Srokosz		ug/l	10% :: 0.1mg	1/day	1 km :: Ocean {South Atlan}	N/A :: Sfc		2566		6878		
2566	BM	Chlorophyll_a ::	O :: FI	Abbott	MODIS-N&T	mg/m^3	50-100% :: 35%	1/day, 1/wk, 1/mo	1 km :: Ocean/G,R,L	N/A :: TOO	PL					1680, 1733, 1735
2567	BM	Chlorophyll_a ::	O :: FI	Abbott	MODIS-N&T	mg/m^3	50-100% :: 35%	1/day, 1/wk, 1/mo	4 km :: Ocean/G,R,L	N/A :: TOO	PL					1680, 1733, 1735
2568	BM	Chlorophyll_a ::	O :: FI	Abbott	MODIS-N&T	mg/m^3	50-100% :: 35%	1/day, 1/wk, 1/mo	20 km :: Ocean/G,R,L	N/A :: TOO	PL					1680, 1733, 1735
2569	BM	Chlorophyll_a ::	O :: FI	Carder	MODIS-N&T	mg/m^3	50% :: 10%	1/day, 1/wk, 1/mo	1 km :: Ocean-II/ L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2570	BM	Chlorophyll_a ::	O :: FI	Carder	MODIS-N&T	mg/m^3	50% :: 10%	1/day, 1/wk, 1/mo	1 km :: Ocean-II/G,R	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2571	BM	Chlorophyll_a ::	O :: FI	Clark	MODIS-N&T	mg/m^3	30% :: 10%	1/day, 1/wk, 1/mo	1 km :: Ocean-I/ L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2572	BM	Chlorophyll_a ::	O :: FI	Clark	MODIS-N&T	mg/m^3	30% :: 10%	1/day, 1/wk, 1/mo	20 km :: Ocean-I/G,R	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2573	BM	Chlorophyll :: Fluor_line_curv	O :: FI	Hoge	MODIS-N	mW/cm^2/sr/um	25% :: 8%	1/day, 1/wk	1 km :: Ocean/R	N/A :: TOO	AL				MODIS N Ocean	
2574	BM	Chlorophyll :: Fluor_line_curv	O :: FI	Hoge	MODIS-N	mW/cm^2/sr/um	25% :: 8%	1/day, 1/wk	20 km :: Ocean	N/A :: TOO	AL				MODIS N Ocean	
2575	BM	Chlorophyll :: Fluor_line_height	O :: FI	Abbott	MODIS-N	mW/cm^2/sr/um	.004 :: .001	1/day, 1/wk, 1/mo	20 km :: Ocean/G,R	N/A :: TOO	AL				MODIS-N Ocean	1332-1333, 1680, 1733, 1735
2576	BM	Chlorophyll :: Fluor_line_height	O :: FI	Abbott	MODIS-N	mW/cm^2/sr/um	.004 :: .001	1/day, 1/wk, 1/mo	1 km :: Ocean/R,L	N/A :: TOO	AL				MODIS-N Ocean	1332-1333, 1680, 1733, 1735
2577	BM	Coccolith :: Detached	O :: FI	Gordon,Cl ark	MODIS-N&T	mg-CaCO3/m^3	30% :: 10%	1/day, 1/wk, 1/mo	20 km :: Ocean/G,R	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2578	BM	Coccolith :: Detached	O :: FI	Gordon,Cl ark	MODIS-N&T	mg-CaCO3/m^3	30% :: 10%	1/day, 1/wk, 1/mo	1 km :: Ocean/L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2579	BM	Organic_matter :: Dissolved	I :: II	Abbott		mmol/m^3	50% :: 20%	1/(1-2 day)	1-4 km :: Ocean [Southern]	N/A :: TOO		2581, 2583		6019		
2580	BM	Organic_matter :: Dissolved	O :: FI	Carder	MODIS-N&T	mg/m^3	150% :: 30%	1/day, 1/wk, 1/mo	20 km :: Ocean	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2581	BM	Organic_matter :: Dissolved	O :: FI	Carder	MODIS-N&T	mg/m^3	150% :: 30%	1/day, 1/wk, 1/mo	1 km :: Ocean/R,L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2582	BM	Organic_matter :: Dissolved	O :: FI	Paralow e al	MODIS-N&T	mg/m^3	150% :: 30%	1/day, 1/wk, 1/mo	20 km :: Ocean [Southern]	N/A :: TOO	AL				MODIS-T, MODIS-N channels 9-17	2417
2583	BM	Organic_matter :: Dissolved	O :: FI	Paralow e al	MODIS-N&T	mg/m^3	150% :: 30%	1/day, 1/wk, 1/mo	1 km :: Ocean [Southern]R,L	N/A :: TOO	AL				MODIS-T, MODIS-N channels 9-17	2416
2584	BM	Pigment_conc :: Phycoerythrin	I :: II	Abbott		mg/m^3	50% :: 20%	1/(1-2 day)	1-4 km :: Ocean [Southern]	N/A :: TOO		2585		6020		
2585	BM	Pigment_conc :: Phycoerythrin	O :: FI	Hoge	MODIS-T	mg/m^3	200% :: 50% difficul mogry	1/day, 1/wk, 1/mo	1 km :: Ocean/R,L	N/A :: TOO	AL				MODIS T Ocean	1332-1333, 1680, 1733, 1735
2586	BM	Pigment_conc :: Phycoerythrin	O :: FI	Hoge	MODIS-T	mg/m^3	200% :: 50%	1/day, 1/wk, 1/mo	20 km :: Ocean	N/A :: TOO	AL				MODIS T Ocean	1332-1333, 1680, 1733, 1735
2587	BM	Pigment_conc :: Phytoplankton	I :: II	Abbott		mg/m^3	35% :: 10%	1/(1-2 day)	1-4 km :: Ocean [Southern]	N/A :: TOO			Not MODIS Output	6013		
2590	BM	Pigment_conc :: Phytoplankton	I :: II	Rothrock		mg/m^3		1/(2 day)	10 km :: Polar	N/A :: TOO			Not MODIS Output	6598		
2591	BM	Pigment_conc ::	O :: FI	Gordon,Cl ark	MODIS-N&T	mg/m^3	30% :: 10%	1/day, 1/wk, 1/mo	20 km :: Ocean/G,R	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2592	BM	Pigment_conc ::	O :: FI	Gordon,Cl ark	MODIS-N&T	mg/m^3	30% :: 10%	1/day, 1/wk, 1/mo	1 km :: Ocean/R,L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2593	BM	Pigment_conc :: Curv	O :: FI	Hoge	MODIS-N&T	mg/m^3	35% :: 15%	1/day, 1/wk	1 km :: Ocean/R	N/A :: TOO	PL				MODIS T&N Ocean	1680, 1733, 1735
2594	BM	Pigment_conc :: Curv	O :: FI	Hoge	MODIS-N&T	mg/m^3	35% :: 15%	1/day, 1/wk	20 km :: Ocean/R	N/A :: TOO	PL				MODIS T&N Ocean	1680, 1733, 1735
2597	BM	Productivity :: Primary	I :: II	Abbott		mg-C/m^2/day		1/(1-2 day)	1-4 km :: Ocean [Southern]	N/A :: TOO		2602		6017		
2598	BM	Productivity :: Primary	I :: II	Abbott		mg-C/m^3/day		1/(1-2 day)	1-4 km :: Ocean [Southern]	N/A :: Near_sfc		2604		6018		
2599	BM	Productivity :: Primary	I :: II	Brewer		mmol-C/m^2/day	50% :: 5%	1/day, 1/seas	20 km :: Ocean	N/A :: TOO		2605		6106		
2600	BM	Productivity :: Primary	I :: II	Brewer		mmol-C/m^2/day	50% :: 5%	1/day, 1/seas	30 m :: Ocean/L	N/A :: TOO		x		6106		
2602	BM	Productivity :: Primary	O :: FI	Abbott	MODIS-N&T	mg C/m^2/day	:: 50-100%	1/day, 1/wk, 1/yr	1 km :: Ocean-I	N/A :: TOO	PL					1680, 1733, 1735, 2031, 2268, 2527, 2530, 2571
2603	BM	Productivity :: Primary	O :: FI	Abbott	MODIS-N&T	mg C/m^2/day	:: 50-100%	1/day, 1/wk, 1/yr	50 km :: Ocean-I	N/A :: TOO	PL					1680, 1733, 1735, 2031, 2268, 2527, 2530, 2571
2604	BM	Productivity :: Primary	O :: FI	Abbott	MODIS-N&T	mg C/m^2/day		1/day, 1/wk	1 km :: Ocean/G,R,L	N/A :: Sfc	PL					
2605	BM	Productivity :: Primary	O :: FI	Abbott	MODIS-N&T	mg C/m^2/day		1/day, 1/wk	20 km :: Ocean/G,R,L	N/A :: Sfc	PL					
2606	BM	Productivity :: Primary	O :: FI	Esias	MODIS-N&T	mg/m^3	<35% :: <20%	1/wk, 1/mo, 1/yr	20 km :: Ocean/G,R	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2608	BM	Solids :: Organic_fraction	O :: FI	Clark	MODIS-N&T	dimensionless	15% :: 10%	1/day, 1/wk	20 km :: Ocean	N/A :: TOO	PL					1680, 1733, 1735
3077	BM	Pigment_conc ::	I :: II	Hansen			2% ::	1/wk	500 km :: Ocean	:: TOO		2591		6243 / 6254		
3317	BM	Organic_matter :: Fluor_curv	O :: FI	Hoge	MODIS-N&T	mg/m^3	100% :: 50%	1 dy,wk,mo	20 km :: Ocean/GR	N/A :: TOO	AL					
3318	BM	Organic_matter :: Fluor_curv	O :: FI	Hoge	MODIS-N&T	mg/m^3	100% :: 50%	1 dy,wk,mo	1 km :: Ocean/RL	N/A :: TOO	AL					
3319	BM	Chlorophyll :: Abs_line_height	O :: FI	Hoge	MODIS-N&T	mW/cm^2/sr/um	50% :: 15%	1 dy,wk,mo	20 km :: Ocean/GR	N/A :: TOO	PL					

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
3320	BM	Chlorophyll :: Abs_line_height	O :: Fl	Hoge	MODIS-N&T	mW/cm^2/sr/um	50% :: 15%	1 dy,wk,mo	1 km :: Ocean/RL	N/A :: TOO	PL					
2337	BT	Vegetation_index :: Polarization	O :: Fl	Vanderb lt	MODIS-N&T	dimensionless		1/day	pixel_size :: Land	N/A :: Sfc	PL					
2612	BT	Biomass :: Dead	I :: II	Barron		kg/ha	25% :: 15%	1/mission	30 m :: L	N/A :: Sfc		x		7021		
2613	BT	Biomass :: Dead	I :: II	Barron		kg/ha	25% :: 15%	1/mission	10 km :: R	N/A :: Sfc			2749, 2670, 2680	7021		
2615	BT	Biomass :: Green	I :: II	Barron		kg/ha	25% :: 15%	1/mission	30 m :: L	N/A :: Sfc		x		7021.5		
2616	BT	Biomass :: Green	I :: II	Barron		kg/ha	25% :: 15%	1/mission	10 km :: R	N/A :: Sfc			2749, 2670, 2680	7021.5		
2617	BT	Biomass :: Green	I :: II	Isacks		kg/ha	40% :: 15%	1/mo	30 m :: Land/L	N/A :: Sfc		x		9999	1136,1197	
2618	BT	Biomass :: Green	I :: II	Moore		g/ha	40% :: 15%	1/(2-16 day)	500 m :: Land/R	:: Sfc			2749, 2670, 2680	6527		
2619	BT	Biomass :: Green	I :: II	Moore		g/ha	40% :: 15%	1/(2-16 day)	30 m :: Land/L	:: Sfc		x		6527		
2624	BT	Biomass :: Sub_sfc	I :: II	Kerr,So oshian		kg/m^2		1/(1-3 yr) [few yr]	1120 m :: Land/R	:: Sub_sfc		x		6792		
2627	BT	Biomass :: Vegetation	I :: II	Batista,J ichey		t/ha	20% :: 20%	1/seas	1 km :: Land/R	N/A :: Sfc			2749, 2670, 2680	6089		
2628	BT	Biomass :: Vegetation	I :: II	Sellers									2749, 2670, 2680	7187		
2630	BT	Biome :: Area	I :: II	Kerr,So oshian		km^2	5% :: 5%	1/seas	:: Land/R	N/A :: Sfc		2670				
2634	BT	Canopy :: Density	I :: II	Kerr,So oshian		%			60 m :: Land/R	:: Sfc		x				
2636	BT	Canopy :: Height	I :: II	Kerr,So oshian		m	10% :: 10%	1/seas	30 m :: Land/R	:: Sfc		x				
2638	BT	Canopy :: Spatial_density	I :: II	Kerr,So oshian		#/km^2	20% :: 10%		60 m :: Land/R	:: Sfc		x				
2639	BT	Canopy :: Structure	I :: II	Barron				1/seas	30 m :: Land/L	N/A :: Sfc		x		7023		
2640	BT	Canopy :: Structure	I :: II	Barron				1/seas	10 km :: Land/R	N/A :: Sfc			2734, 2431	7023		
2641	BT	Canopy :: Structure	I :: II	Schimel		geometric	:: 5%	1/yr	30 m :: 6 sites/L	N/A :: Sfc		x		6630 / 6638 / 6656		
2642	BT	Canopy :: Structure	I :: II	Schimel		geometric	:: 5%	1/yr	500 m :: 6 sites/L	N/A :: Sfc			2430, 2431, 2040	6639		
2643	BT	Canopy :: Structure	I :: II	Schimel		geometric	:: 5%	[multiple]	[multiple] :: 6 sites/L	N/A :: Sfc			2430, 2431, 2040	6648		
2647	BT	Canopy :: Cellulose	I :: II	Moore		%	20% :: 20%	1/(16 day)	30 m :: Land/L			x		6522		
2649	BT	Chlorophyll ::	I :: II	Moore		g/ha	20% :: 10%	1/day, 1/wk	30 m :: Land/L			x		6519		
2650	BT	Chlorophyll ::	I :: II	Moore		g/ha	20% :: 10%	1/day, 1/wk	1 km :: Land/R	:: Sfc			2680, 2703, 2751	6519		
2751	BT	Vegetation_index ::	O :: Fl	Justice,J uete,et al	MODIS-N&T	dimensionless	0.01 :: 0.01	1/day, 1/wk, 1/mo	1 km :: Land/R	N/A :: Sfc	AL					
2651	BT	Chlorophyll ::	I :: II	Schimel		kg/ha	10% :: 1%	1/wk	30 m :: 6 sites/L	N/A :: Sfc		x		6625 / 6633 / 6651		
2652	BT	Chlorophyll ::	I :: II	Schimel		kg/ha	10% :: 1%	[multiple]	[multiple] :: 6 sites/L	N/A :: Sfc			2751	6643		
2654	BT	Chlorophyll :: Lake_water	I :: II	Batista,J ichey		g/m^3	20% :: 10%	1/wk	1 km :: Land/R	N/A :: TOO			MODIS can't: Hi Res	6099.5		
2655	BT	Chlorophyll :: River_water	I :: II	Batista,J ichey		g/m^3	20% :: 10%	1/wk	1 km :: Land/R	N/A :: TOO			MODIS can't: Hi Res	6099		
2658	BT	Forest :: Deforestation	I :: II	Hansen			10% ::	1/wk	500 km :: Land	:: Sfc		2670, 2672		6247		
2659	BT	Duration :: Growing_season	O :: Fl	Justice	MODIS-N&T	day	10 dy ::	1/yr	1 km :: Land	N/A :: Sfc	PL					
2660	BT	Duration :: Growing_season	O :: Fl	Justice	MODIS-N&T	day	10 dy ::	1/yr	10 km :: Land	N/A :: Sfc	PL					
2662	BT	Fires ::	I :: II	Hansen			10% ::	1/wk	500 km :: Land	:: Sfc		2664, 2666, 2711		6246		
2663	BT	Fires :: Count	O :: Fl	Kaufman, Justice	MODIS-N			1/day, 1/wk	1 km :: Land/R	N/A :: Sfc	AL				3.7um	
2664	BT	Fires :: Count	O :: Fl	Kaufman, Justice	MODIS-N			1/day, 1/wk	10 km :: Land	N/A :: Sfc	AL				3.7um	
2665	BT	Fires :: Extent	O :: Fl	Kaufman, Justice	MODIS-N			1/day, 1/wk	1 km :: Land/R	N/A :: Sfc	AL				3.7um	
2666	BT	Fires :: Extent	O :: Fl	Kaufman, Justice	MODIS-N			1/day, 1/wk	1 dg :: Land	N/A :: Sfc	AL				3.7um	
2669	BT	Land_cover :: Type	O :: Fl	Strahler,Huete,et al	MODIS-N&T	categorical fraction	10% :: 5%	1/mo, 1/seas	1 km :: Land	N/A :: Sfc	AL					2379,2392,2429,2484,2629,2650*,2683,2697,2751,28
2670	BT	Land_cover :: Type	O :: Fl	Strahler,Huete,et al	MODIS-N&T	categorical fraction	10% :: 5%	1/mo, 1/seas	5 km :: Land	N/A :: Sfc	AL					2379,2392,2429,2484,2629,2650*,2683,2697,2751,28
2671	BT	Land_cover :: Type_change	O :: Fl	Strahler,Huete,et al	MODIS-N&T	categorical fraction	10% :: 7%	1/seas	1 km :: Land	N/A :: Sfc	AL					2379,2392,2429,2484,2629,2650*,2683,2697,2751,28
2672	BT	Land_cover :: Type_change	O :: Fl	Strahler,Huete,et al	MODIS-N&T	categorical fraction	10% :: 7%	1/seas	5 km :: Land	N/A :: Sfc	AL					2379,2392,2429,2484,2629,2650*,2683,2697,2751,28
2673	BT	Vegetation_index :: LAI	I :: II	Barron			0.5 :: 0.2	1/day	100 km :: Land	N/A :: Sfc		2680		7018		
2674	BT	Vegetation_index :: LAI	I :: II	Barron			0.5 :: 0.2	1/day	10 km :: Land/R	N/A :: Sfc		2680		7018		
2675	BT	Vegetation_index :: LAI	I :: II	Barron			0.5 :: 0.2	1/day	30 m :: Land/L	N/A :: Sfc		x		7018		
2676	BT	Vegetation_index :: LAI	I :: II	Bates		area fraction		1/mo	60 m :: Land	N/A :: Sfc		x		9999		
2677	BT	Vegetation_index :: LAI	I :: II	Lau		%	10% :: 10%	1/seas	1 km :: Land/R	N/A :: Sfc		2680		9999		
2678	BT	Vegetation_index :: LAI	I :: II	Schimel		%	10% :: 1%	1/wk, 1/mo	30 m :: 6 sites/L	N/A :: Sfc		x		6626 / 6634 / 6652		
2679	BT	Vegetation_index :: LAI	I :: II	Schimel		%	10% :: 1%	[multiple]	[multiple] :: 6 sites/L	N/A :: Sfc			2680	6644		
2680	BT	Vegetation_index :: LAI	O :: Fl	Running	MODIS-N&T	dimensionless	0.1-0.25 :: 5-20%	1/day, 1/wk	pixel_size :: Land/G,R,L	N/A :: N/A	PL					
2684	BT	Canopy :: Lignin	I :: II	Moore		%	20% :: 20%	1/(16 day)	30 m :: Land/L			x		6521		
2685	BT	Canopy :: Lignin	I :: II	Schimel		%	20% :: 1%	1/seas	30 m :: 6 sites/L	N/A :: Sfc		x		6629 / 6637 / 6655		
2686	BT	Canopy :: Lignin	I :: II	Schimel		%	20% :: 1%	[multiple]	[multiple] :: 6 sites/L	N/A :: Sfc		x		6647		
2688	BT	Canopy :: N	I :: II	Moore		%	20% :: 20%	1/(16 day)	1 km :: Land/R				2680, 2749	6526		
2689	BT	Canopy :: N	I :: II	Moore		%	20% :: 20%	1/(16 day)	30 m :: Land/L			x		6526		
2690	BT	Canopy :: N	I :: II	Schimel		%	20% :: 1%	1/seas	30 m :: 6 sites/L	N/A :: Sfc		x		6628 / 6636 / 6654		
2691	BT	Canopy :: N	I :: II	Schimel		%	20% :: 1%	[multiple]	[multiple] :: 6 sites/L	N/A :: Sfc			2680, 2749	6646		
2693	BT	Physiography ::	I :: II	Batista,J ichey		m	10% :: 10%	1/mo	1 km :: Land/R	N/A :: Sfc		x		6092		
2695	BT	Pigment :: Non-photosynth	I :: II	Moore		relative	20% :: 20%	1/(16 day)	1 km :: Land/R	:: Sfc			2429, 2751, 2734	6525		
2696	BT	Pigment :: Non-photosynth	I :: II	Moore		relative	20% :: 20%	1/(16 day)	30 m :: Land/L	:: Sfc		x		6525		

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
2698	BT	Production :: NPP	I :: II	Schimel		kg/ha	20% :: 5%	1/yr	500 m :: 6 sites/L	N/A :: Sfc			2703	6640		
2703	BT	Production :: Primary	O :: Fl	Running	MODIS-N&T	Mg/km^2/yr	100 :: 5-30%	1/wk, 1/mo, 1/yr	1 km :: Land/G,R	N/A :: N/A	PL					
2707	BT	Rooting_depth ::	I :: II	Kerr,Sorooshian		m	20% :: 20%	1/yr	30 m :: Land/R			x		6791		
2709	BT	Stomatal_resistance ::	I :: II	Kerr,Sorooshian				1/seas	30 m :: Land/R			x		6793		
2711	BT	Fires :: Classification	O :: Fl	Kaufman,Justice	MODIS-N	C	10 C :: 5 C	1/day, 1/wk	10 km :: Land	N/A :: Sfc	AL				3.7um	
2715	BT	Vegetation :: Extent	I :: II	Barron		N/A	5 ? :: 5 ?	1/yr	30 m :: Land/L	N/A :: Sfc		x		7019.6		
2716	BT	Vegetation :: Extent	I :: II	Barron		N/A	5 ? :: 5 ?	1/yr	10 km :: Land/R	N/A :: Sfc		2749, 2670		7019.6		
2717	BT	Vegetation :: Extent	I :: II	Barron		N/A	5 ? :: 5 ?	1/yr	100 km :: Land	N/A :: Sfc		2749, 2670		7019.6		
2718	BT	Vegetation :: Extent	I :: II	Hansen			5% ::	1/wk	500 km :: Land	:: Sfc		2749, 2670		6251		
2719	BT	Vegetation :: Extent	I :: II	Isacks				1/seas	1 km :: Land/R	N/A :: Sfc		2748, 2751, 2669		6288		2669,1145-del
2720	BT	Vegetation :: Extent	I :: II	McNutt,Simard			10% ::		:: Canada/R	N/A :: Sfc		2748, 2750, 2670		6461 / 6464		
2721	BT	Vegetation :: Extent	I :: II	Moore		ha	15% :: 15%	1/yr	1 km :: Land	:: Sfc		2748, 2750, 2669		6488.5		
2722	BT	Vegetation :: Key_boundaries	I :: II	Isacks				1/seas	30 km :: Land/L	N/A :: Sfc		2749, 2670		0		
2723	BT	Vegetation :: Stress	O :: Fl	Running,Huete	MODIS-N&T	s/m	200-1000 :: 5-30%	1/day, 1/wk	pixel_size :: Land/G,R,L	N/A :: N/A	PL					
2724	BT	Vegetation_index :: Soil&BRDF_adjusted	O :: Fl	Huete	MODIS-N&T	dimensionless	0.01 :: 0.01	1/day, 1/wk, 1/mo	1 km :: Land/R	N/A :: Sfc	PL				MODIS-N & T	
2726	BT	Vegetation :: Structure	I :: II	Batista,Rabey		%		1/seas	1 km :: Land/R	N/A :: Sfc			2040	6090		
2728	BT	Vegetation :: Type	I :: II	Barron		N/A	5 ? :: 5 ?	1/yr	10 km :: Land/R	N/A :: Sfc		2670		7019.5		
2729	BT	Vegetation :: Type	I :: II	Barron		N/A	5 ? :: 5 ?	1/yr	30 m :: Land/L	N/A :: Sfc		x		7019.5		
2730	BT	Vegetation :: Type	I :: II	Barron		N/A	5 ? :: 5 ?	1/yr	100 km :: Land	N/A :: Sfc		2670		7019.5		
2731	BT	Vegetation :: Type	I :: II	Hansen			5% ::	1/wk	500 km :: Land	:: Sfc		2670		6251.5		
2732	BT	Vegetation :: Type	I :: II	Isacks				1/seas	1 km :: Land/R	N/A :: Sfc		2669		6288.5		2669,1145-del
2733	BT	Vegetation :: Type	I :: II	Kerr,Sorooshian		class		1/seas	30 m :: Land/R	:: Sfc		x		9999		
2734	BT	Vegetation :: Type	I :: II	Lau		species		1/seas	30 m :: Land/L	N/A :: Sfc		x		9999		
2735	BT	Vegetation :: Type	I :: II	McNutt,Simard			10% ::		:: Canada/R	N/A :: Sfc		2670		0		
2736	BT	Vegetation :: Type	I :: II	Moore		ha	15% :: 15%	1/yr	1 km :: Land	:: Sfc		2669		6488		
2739	BT	Vegetation :: Type_boundaries	I :: II	Barron		m	30 m ::	1/(3 mo)	30 m :: Land/L	N/A :: Sfc		x		7020		
2740	BT	Vegetation :: Cover	I :: II	Sellers				1/(1-4 day)	100 km ::	:: Sfc		2670		6783 / 6783.5		
2742	BT	Vegetation_index ::	I :: II	Hansen			5% ::	1/wk	500 km :: Land	:: Sfc		2749		6239		
2743	BT	Vegetation_index ::	I :: II	Isacks			1 :: 1	1/mo	240-500 m :: Land/R	N/A :: Sfc		2750, 2757		6290		2757, 2750
2744	BT	Vegetation_index ::	I :: II	Isacks		%	1 :: 0.5	1/mo	30-60 m :: Land/L	N/A :: Sfc		x		6291		2681, 2746, 2747
2745	BT	Vegetation_index ::	I :: II	Murakan					:: Land	N/A :: Sfc			2749	6571		
2748	BT	Vegetation_index :: Soil_adjusted	O :: Fl	Huete	MODIS-N&T	dimensionless	0.01 :: 0.01	1/day, 1/wk, 1/mo	1 km :: Land/R	N/A :: Sfc	AL				MODIS	
2749	BT	Vegetation_index ::	O :: Fl	Justice,Huete,et al	MODIS-N&T	dimensionless	0.01 :: 0.01	1/day, 1/wk, 1/mo	10 km :: Land	N/A :: Sfc	AL					
2750	BT	Vegetation_index ::	O :: Fl	Justice,Huete,et al	MODIS-N&T	dimensionless	0.01 :: 0.01	1/day, 1/wk, 1/mo	0.5 km :: Land/R	N/A :: Sfc	AL					
2751	BT	Vegetation_index ::	O :: Fl	Justice,Huete,et al	MODIS-N&T	dimensionless	0.01 :: 0.01	1/day, 1/wk, 1/mo	1 km :: Land/R	N/A :: Sfc	AL					
2758	BT	Water_content :: Biomass	I :: II	Kerr,Sorooshian		%	20% :: 20%	2/wk	500 m :: Land/R	N/A :: Sfc			2749			
2760	BT	Water_content :: Leaf	I :: II	Moore		g/cm^3	20% :: 20%	1/day, 1/wk	30 m :: Land/L	:: Sfc		x		6524.5		
2762	BT	Water_content :: Vegetation	I :: II	Moore		g/cm^3	20% :: 20%	1/day, 1/wk	30 m :: Land/L	:: Sfc		x		6524		
2764	BT	Wetlands :: Extent	I :: II	Hansen			5% ::	1/wk	500 km :: Land	:: Sfc			2670	6252		
2767	GC	Contaminant_conc :: Snow	I :: II	Dozier		mg/m^3	20% :: 20%	1/wk, 1/mo	50 m :: Snow/L			x		6986		
2778	GC	Mineral_conc :: Rock-soil	I :: II	Isacks		%		1/mission, 1/mo	15-30 m :: Land/L	N/A :: Sfc		x		6309		2766, 2772, 2773, 2776, 2784, 2801, 2817, 3298, 2129
2780	GC	Sand_depth ::	I :: II	Isacks		m	0.5 :: 0.5	1/seas	50 m :: Land/L	N/A :: Sfc		x			1288	
2785	GC	Soil :: Bare_proportion	I :: II	Barron		%	5 :: 5	1/seas	10 km :: Land/R	N/A :: Sfc			2670, 2749, 2040			
2786	GC	Soil :: Bare_proportion	I :: II	Barron		%	5 :: 5	1/seas	100 km :: Land	N/A :: Sfc			2670, 2749, 2040			
2787	GC	Soil :: Bare_proportion	I :: II	Barron		%	5 :: 5	1/seas	30 m :: Land/L	N/A :: Sfc		x				
2788	GC	Soil :: Bare_proportion	I :: II	McNutt,Simard			10% ::		:: Canada/R	N/A :: Sfc			2670, 2749, 2040	6461.6 / 6463		
2791	GC	Soil :: Bulk_density	I :: II	Kerr,Sorooshian		g/cm^3	5% :: 5%	1/yr	1 km :: Land	N/A :: Sfc		x		6789		
2792	GC	Soil :: Class	I :: II	Kerr,Sorooshian		class		1/yr	30 m :: Land/R	:: Sfc		x				
2794	GC	Soil :: Composition	I :: II	Barron			10% :: 5%	1/mission	100 km :: Land	N/A :: Sfc			?	7031		
2795	GC	Soil :: Composition	I :: II	Barron			10% :: 5%	1/mission	30 m :: Land/L	N/A :: Sfc		x		7031		
2796	GC	Soil :: Composition	I :: II	Barron			10% :: 5%	1/mission	10 km :: Land/R	N/A :: Sfc			?	7031		
2797	GC	Soil :: Extent	I :: II	Barron		N/A	5 ? :: 5 ?	1/yr	100 km :: Land	N/A :: Sfc			2670, 2749	7019		
2798	GC	Soil :: Extent	I :: II	Barron		N/A	5 ? :: 5 ?	1/yr	10 km :: Land/R	N/A :: Sfc			2670, 2749	7019		
2799	GC	Soil :: Extent	I :: II	Barron		N/A	5 ? :: 5 ?	1/yr	30 m :: Land/L	N/A :: Sfc		x		7019		
2800	GC	Soil :: Extent	I :: II	Moore		ha	15% :: 15%	1/yr	1 km :: Land	:: Sfc			2669, 2751	6488.6		
2802	GC	Soil :: Mineral_type	I :: II	Kerr,Sorooshian		mineral type		1/yr	30 m :: Land/R	:: Sfc		x				
2804	GC	Suspended_solids :: Lake_water	I :: II	Barron			25% ::		10 km :: Land/R	N/A :: Sfc			3086 (?)	7044		
3086	OC ?	Solids :: Suspended	O :: Fl	Clark	MODIS-N&T	g/m^3	50% :: 35%	1/day, 1/wk, 1/mo	1 km :: Ocean/R,L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2805	GC	Suspended_solids :: River_water	I :: II	Barron			25% ::		10 km :: Land/R	N/A :: Sfc			3086 (?) resolution	7044.5		
3086	OC ?	Solids :: Suspended	O :: Fl	Clark	MODIS-N&T	g/m^3	50% :: 35%	1/day, 1/wk, 1/mo	1 km :: Ocean/R,L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
2806	GC	Thermal_biomass ::	I :: II	Isacks		cal/cm^2/K/s	0.008 :: 0.004	1/mission, 1/mo	15-90 m :: Land/L	N/A :: Sfc		x		0	1076	
2807	GC	Weathering :: Rock	I :: II	Barron				1/mission	10 km :: Land/R	N/A :: Sfc			?	7032		
2808	GC	Weathering :: Rock	I :: II	Barron				1/mission	100 km :: Land	N/A :: Sfc			?	7032		
2809	GC	XXX_chem :: River_water	I :: II	Batista	Richey	g/m^3	[10%],5% :: [5%].10%	1/wk	1 km :: Land/R	N/A :: Sfc		x		6097.5		
2810	GC	XXX_chem :: Soil	I :: II	Batista	Richey	kg/ha	20% :: 20%	1/seas	1 km :: Land/R	N/A :: Sfc		x		6091		
2812	GC	XXX_chem :: Lake_water	I :: II	Batista	Richey	g/m^3	[10%],5% :: [5%].10%	1/wk	1 km :: Land/R	N/A :: Sfc		x		6097		
2821	GD	Deformation :: Rate	I :: II	Isacks		mm/yr	1cm/6mo ? :: 1mm/6mo ?	2/yr	point :: Land/L	N/A :: Sfc		x		0		
2822	GD	Deformation :: Spatial_patterns	I :: II	Isacks		mm	1cm/6mo ? :: 1mm/6mo ?	2/yr	point :: Land/L	N/A :: Sfc		x		0		
2823	GD	Elevation ::	I :: II	Barron		m		1/mission	10 km :: Land/R	30 m :: Sfc		x		7030		
2824	GD	Elevation ::	I :: II	Barron		m		1/mission	30 m :: Land/L	30 m :: Sfc		x		7030		
2825	GD	Elevation ::	I :: II	Dozier		m	10 m :: 1 m		20 m :: Land/L	:: Sfc		x		6991		
2826	GD	Elevation ::	I :: II	Kerr,Sorooshian		m	50 m :: 50 m	1/mission	500 m :: Land	N/A :: Sfc		x		6315		
2827	GD	Elevation ::	I :: II	Moore		m	1m ::			:: Sfc		x		6491		
2830	GD	Elevation :: Aspect	I :: II	Kerr,Sorooshian		dg	10 :: 5	1/yr	30 m :: Land/R	:: Sfc		x				
2832	GD	Elevation :: Cirques	I :: II	Isacks		m	2 m :: 1 m	1/mission	point :: Land/L	N/A :: Sfc		x		0		
2833	GD	Elevation :: DEM	I :: II	Isacks		m	30 :: 10	1/mission	20 m :: Land/L	N/A :: Sfc		x		6282		2037
2834	GD	Elevation :: DEM	I :: II	Kerr,Sorooshian		m	10 :: 10	1/yr	30 m :: Land/R	:: Sfc		x		6813		
2835	GD	Elevation :: DEM	I :: II	Lau		m	10 m :: 1 m	1/mission	10 m :: Land/L,R	N/A :: Sfc		x		9999		
2837	GD	Elevation :: DEM_control	I :: II	Isacks		m	1 m :: 1 m	1/mission	point :: Land/L	N/A :: Sfc		x		6285		2866
2838	GD	Elevation :: DEM	I :: II	Isacks		m	:: 120	1/mission	720 m :: Land/R	N/A :: Sfc		x		6283	1330	
2839	GD	Elevation :: DEM	I :: II	Isacks		m	100 m :: 50 m	1/mission	50 m :: Land/R	N/A :: Sfc		x		6283		2828, 2829
2841	GD	Elevation :: Lakeshore	I :: II	Isacks		m	2 m :: 1 m	1/mission	point :: Land/L	N/A :: Sfc		x		0		
2842	GD	Elevation :: Moraines	I :: II	Isacks		m	2 m :: 1 m	1/mission	point :: Land/L	N/A :: Sfc		x		0		
2844	GD	Elevation :: Profiles	I :: II	Isacks		m	0.1 :: 0.1	1/mission, 1/seas	1 m :: Land/L	N/A :: Sfc		x			1364	
2845	GD	Elevation :: Slope	I :: II	Kerr,Sorooshian		%	5 :: 5	1/yr	30 m :: Land/R	:: Sfc		x		6315		
2847	GD	Elevation ::	I :: II	Wielicki		km	200 m :: 200 m	1/mission	10 km :: Land	N/A :: Sfc		x		6914		
2849	GD	Feature_distribution :: Geologic	I :: II	Barron		m	30 m ::	1/(3 mo)	30 m :: Land/L	N/A :: Sfc		x		7027		
2851	GD	Geological_features ::	I :: II	Isacks		feature recog.		1/mission	15-30 m :: Land/R	N/A :: Sfc		x		6311		2859, 2883, 2884, 2800
2855	GD	Heat_capacity ::	I :: II	Kerr,Sorooshian					30 m :: Land/R	N/A :: Sfc		x		6788		
2863	GD	Position :: Site_hor	I :: II	Isacks		mm	3 mm :: 1 mm	1/seas, 1/yr	point :: Land/R	N/A :: Sfc		x		6286 / 6286.5		2746
2865	GD	Position :: Site_ver	I :: II	Isacks		mm	5 mm :: 2 mm	1/seas, 1/yr	point :: Land/R	N/A :: Sfc		x		6286 / 6286.5		2747
2869	GD	Scarp_fault :: Profiles	I :: II	Isacks		cm	10 cm :: 5 cm	1/mission	[2-D sect.] :: Land/L	N/A :: Sfc		x		6280		
2873	GD	Strain_rate :: Land	I :: II	McNutt,Simard					:: Canada/R	N/A :: Sfc		x		0		
2874	GD	Temperature :: Land_sfc	I :: II	McNutt,Simard					:: Canada/R	N/A :: Sfc			2484, 2485	0		
2877	GD	Velocity :: Land_sfc	I :: II	McNutt,Simard		cm/yr		1/yr	:: Canada/R	N/A :: Sfc		x		0		
2882	GD	XXX_features :: Signif_human-made	I :: II	Kerr,Sorooshian				1/yr	30 m :: Land/R	:: Sfc		x				
1970	GH	Precip_index :: Antecedent	I :: II	Bates		dimensionless		1/day	26-52 km :: Land	N/A :: Sfc		x		9999		
2708	GH	Moisture :: Root_zone	I :: II	Batista,Richey		m	[20%],10% :: [10%].20%	1/seas	1 km :: Land/R	N/A :: Sfc		x		6093		
2888	GH	Channel_geometry :: River	I :: II	Barron		m	10% :: 10%	1/seas	1 m :: Land/L	N/A :: Sfc		x		7029		
2889	GH	Discharge ::	I :: II	Moore		m^3/s	5% :: 5%	1/wk, 1/mo	few sites :: Land	:: Sfc		x		6493		
2894	GH	Glacier :: Displacement	I :: II	McNutt,Simard		m	10 cm ::	1/yr, 1/seas	:: Canada/R	N/A :: Sfc		x		6467		
2896	GH	Ice_cap :: Displacement	I :: II	McNutt,Simard		m	10 cm ::	1/yr, 1/seas	:: Canada/R	N/A :: Sfc		x		6467.5		
2902	GH	Drainage_network ::	I :: II	Isacks		feature recog.		1/mission, 1/yr	15-30 m :: Land/R	N/A :: Sfc		x		6307		2903
2904	GH	Drainage_basin :: Boundary	I :: II	Lau		km^2	100m^2 :: 100m^2	1/mission	10 m :: Land/L	N/A :: Sfc		x		9999		
2905	GH	Drainage_network ::	I :: II	Barron		m	30 m ::	1/(3 mo)	30 m :: Land/L	N/A :: Sfc		x		7028		
2906	GH	Ice_sheet :: Elevation	I :: II	Barron		mm	100 ::	1/(3 mo)	10 km :: Land/Cryo	:: Sfc		x		7035		
2907	GH	Ice_sheet :: Elevation	I :: II	Barron		mm	100 ::	1/(3 mo)	100 km :: Land/Cryo	:: Sfc		x		7035		
2908	GH	Ice_sheet :: Elevation	I :: II	Isacks		m	0.1 ::	2/yr	10 m :: Land/Cyro	N/A :: Sfc		x		9999	1441,1411,1412	
2909	GH	Ice_sheet :: Elevation	I :: II	McNutt,Simard		mm	100 mm ::	1/(3 mo)	10 km :: Land/R	N/A :: Sfc		x		6465		
2910	GH	Ice_sheet :: Elevation	I :: II	McNutt,Simard		mm	100 mm ::	1/(3 mo)	100 km :: Land	N/A :: Sfc		x		6465		
2913	GH	Floodplain :: Extent	I :: II	Batista,Richey		m^2	10% :: 10%	1/seas	1 km :: Land/R	N/A :: Sfc			2669	6095		
2914	GH	Floodplain :: Extent	I :: II	Lau		m^2	10% :: 5%	1/wk	100 m :: Land/L	N/A :: Sfc		x		9999		
2915	GH	Floodplain :: Extent	I :: II	Moore		ha/km^2	20% :: 20%	1/wk	1-25 km :: Land				2669, 2670	6490		
2916	GH	Hydraulic_prop :: Soil	I :: II	McNutt,Simard			10% ::		:: Canada/R	N/A :: Sfc		x		6449		
2917	GH	Hydrologic_cond :: Unsaturated	I :: II	Kerr,Sorooshian		L/T	0.05 ::		30 m :: Land/R	:: Sfc		x				
2918	GH	Ice_cover ::	I :: II	Bates		dimensionless		2/day [d,n]	50 km :: Land/Cryo	N/A :: Sfc			3020			
3020	GH	Snow_cover ::	O :: FI	Salomonson	MODIS-N&T	km^2	<=5% :: <=5%	1/day, 1/wk	10 km :: Land	N/A :: Sfc	AL	x				
2923	GH	Ice_cover :: Glacier	I :: II	Isacks		km^2	5% :: 2%	1/seas	10-30 m :: Land/L	N/A :: Sfc		x		6304		2922, 2924
2929	GH	Ice_velocity :: ?	I :: II	Barron		m/s	::		:: Land/Cryo	N/A :: Sfc		x				
2936	GH	Infiltration :: Capacity	I :: II	Kerr,Sorooshian		L/T		1/yr	30 m :: Land/R			x				

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
2938	GH	Inundation :: Extent	I :: II	Lau		m^2	10% :: 5%	1/wk	100 m :: Land/L	N/A :: Sfc		x				
2939	GH	Inundation :: Extent	I :: II	Moore		ha/km^2	20% :: 20%	1/wk, 1/mo	1-25 km :: Land	:: Sfc		x				
2942	GH	Inundation :: Extent	I :: II	Moore		ha/km^2	20% :: 20%	1/wk	1-25 km :: Land			x		6490		
2944	GH	Ice_sheet :: Mass	I :: II	Barron					:: Land/Cryo	N/A :: Sfc		x		0		
2946	GH	Moisture :: Ground	I :: II	Barron		cm^3/cm^3	0.05 :: 0.02	1/day	10 km :: Land/R	N/A :: Sfc			2485, 2749			
2947	GH	Moisture :: Ground	I :: II	Barron		cm^3/cm^3	0.05 :: 0.02	1/day	100 km :: Land	N/A :: Sfc			2485, 2749			
2948	GH	Moisture :: Ground	I :: II	Barron		cm^3/cm^3	0.05 :: 0.02	1/day	30 m :: Land/L	N/A :: Sfc		x				
2949	GH	Moisture :: Ground	I :: II	McNutt, imard			10% ::		:: Canada/R	N/A :: Sfc			2485, 2749			
2950	GH	Moisture :: Root_zone	I :: II	Barron		cm^3/cm^3	0.1 :: 0.05	1/day	100 km :: Land	N/A :: Sub_sfc		x		7016		
2951	GH	Moisture :: Root_zone	I :: II	Barron		cm^3/cm^3	0.1 :: 0.05	1/day	10 km :: Land/R	N/A :: Sfc		x		7016		
2952	GH	Moisture :: Root_zone	I :: II	Barron		cm^3/cm^3	0.1 :: 0.05	1/day	30 m :: Land/L	N/A :: Sub_sfc		x		7016		
2953	GH	Moisture :: Root_zone	I :: II	McNutt, imard			10% ::		:: Canada/R	N/A :: Sfc		x		6450		
2958	GH	Moisture :: Ground	I :: II	Batista, F chey		cm		1/mo	1 km :: Land/R	N/A :: Sfc			2485, 2749	6096		
2959	GH	Moisture :: Soil	I :: II	Bates		% vol	10-25% :: 5-10%	1/(3 day), 1/wk	60-100 m :: Land	N/A :: Sfc		x		9999		
2960	GH	Moisture :: Soil	I :: II	Bates			:: 40%		43 km :: Land	N/A :: Sfc			2485	9999		
2961	GH	Moisture :: Soil	I :: II	Hansen			10% ::	1/wk	500 km :: Land	:: Sfc			2485	6230		
2962	GH	Moisture :: Soil	I :: II	Hansen			10% ::	1/wk	500 km :: Land	:: Sfc			2485	6240		
2963	GH	Moisture :: Soil	I :: II	Isacks		% vol	10% :: 5%	1/mo, 1/yr	60-100 m :: Land/L	N/A :: Sfc		x		6306		2968, 2977
2964	GH	Moisture :: Soil	I :: II	Lau		% vol	10% :: 5%	1/(3 day)	50 m :: Land/L	N/A :: Sfc		x		9999		
2965	GH	Moisture :: Soil	I :: II	Lau		% vol	10% :: 5%	1/(3 day)	3 km :: Land/R	N/A :: Sfc		x	2485	9999		
2966	GH	Moisture :: Soil	I :: II	Moore		% saturated	30% :: 30%	1/wk, 1/mo	1-25 km :: Land	:: Sfc		x	2485	6489		
2967	GH	Moisture :: Soil	I :: II	Sellers				1/(1-4 day)	100 km ::	:: Sfc		x	2485	6780		
2982	GH	River_channel :: Pattern	I :: II	Isacks					15-30 m :: Land/L	N/A :: Sfc		x		6308		2986,ITIR,HIRIS
2983	GH	River_stage ::	I :: II	Batista, F chey		cm	5 cm :: 5%	1/seas	100 m :: Land/R	N/A :: Sfc		x		6094		
2984	GH	River_stage :: (Flooding)	I :: II	Moore		m		1/wk, 1/mo	point :: Land	:: Sfc		x		6492		
2985	GH	Runoff ::	I :: II	Lau		m^3/s	5% :: 5%	1/day	:: Land/L,R	N/A :: Sfc		x		9999		
2996	GH	Snow :: Water_equivalent	I :: II	Lau		mm	10 mm :: 10 mm	1/wk	30 m :: Land/L	N/A :: Sfc		x		9999		
2997	GH	Snow :: Water_equivalent	I :: II	Lau		mm	10 mm :: 10 mm	1/wk	5 km :: Land/R	N/A :: Sfc		x		9999		
2998	GH	Snow :: Water_equivalent	I :: II	Barron		mm	10% :: 10%	1/day	10 km :: Land/R	N/A :: Sfc		x		7034.5		
2999	GH	Snow :: Water_equivalent	I :: II	Barron		mm	10% :: 10%	1/day	30 m :: Land/L	N/A :: Sfc		x		7034.5		
3000	GH	Snow :: Water_equivalent	I :: II	Dozier		m	20% :: 20%	1/wk, 1/mo	50 m :: Land/L	N/A :: Sfc		x		6982		
3003	GH	Snow_cover ::	I :: II	Barron		m^2	5% :: 5%	1/day	100 km :: Land	N/A :: Sfc		3020		7033		
3004	GH	Snow_cover ::	I :: II	Barron		m^2	5% :: 5%	1/day	30 m :: Land/L	N/A :: Sfc		x		7033		
3005	GH	Snow_cover ::	I :: II	Barron		m^2	5% :: 5%	1/day	10 km :: Land/R	N/A :: Sfc		3020		7033		
3006	GH	Snow_cover ::	I :: II	Bates		dimensionless		2/day [d,n]	50 km :: Land	N/A :: Sfc			3020	9999		
3020	GH	Snow_cover ::	O :: FI	Salomo on	MODIS-N&T	km^2	<=5% :: <=5%	1/day, 1/wk	10 km :: Land	N/A :: Sfc	AL	x				
3007	GH	Snow_cover ::	I :: II	Bates		km^2	<=5% :: <=5%	1/day, 1/wk	10 km :: Land	N/A :: Sfc		3020		9999		
3008	GH	Snow_cover ::	I :: II	Dozier		km^2	10% :: 10%	1/wk, 1/mo	50 x 50 m :: Land/L	N/A :: Sfc		x		6983		
3009	GH	Snow_cover ::	I :: II	Hansen			0.02 ::	1/wk	500 km :: Land	:: Sfc		3020		6223		
3010	GH	Snow_cover ::	I :: II	Isacks		km^2	5% :: 2%	1/mo	1 km :: Land/R	N/A :: Sfc		3021		6302		3021
3011	GH	Snow_cover ::	I :: II	Isacks		km^2	5% :: 2%	1/seas	15-30 m :: Land/L	N/A :: Sfc		x		6302	1488,1491	2015, 2016, 2037, 2000
3012	GH	Snow_cover ::	I :: II	Lau		m^2	50 :: 10	1/wk	100 m :: Land/L	N/A :: Sfc		x		9999		
3013	GH	Snow_cover ::	I :: II	Lau		m^2	50 :: 10	1/wk	1 km :: Land/L	N/A :: Sfc		3021		9999		
3014	GH	Snow_cover ::	I :: II	Muraka i		km^2	10% ::		:: Land	N/A :: Sfc		3020, 3021		6573		
3015	GH	Snow_cover ::	I :: II	Sellers				1/(1-4 day)	100 km ::	:: Sfc		3020		6784		
3016	GH	Snow_cover ::	I :: II	Wielick		fraction	10% :: 5%	1/day	50 km :: Land	N/A :: Sfc		3020		6912		
3020	GH	Snow_cover ::	O :: FI	Salomo on	MODIS-N&T	km^2	<=5% :: <=5%	1/day, 1/wk	10 km :: Land	N/A :: Sfc	AL					
3021	GH	Snow_cover ::	O :: FI	Salomo on	MODIS-N&T	km^2	<=5% :: <=5%	1/day, 1/wk	1 km :: Land/R	N/A :: Sfc	AL					
3026	GH	Snow_cover ::	I :: II	McNutt imard		km	10km ::	1/(7 day)	10 km :: Canada/R	N/A :: Sfc		3020		6452		
3027	GH	Snow_liquid_water :: Content	I :: II	Moore				1/wk	1 km :: Land	:: Sfc		x		6485		
3028	GH	Snow_cover :: Wet	I :: II	Dozier		km^2	10% :: 10%	1/wk, 1/mo	50 m :: Snow/L			x		6987		
3031	GH	Snow_depth ::	I :: II	Isacks		cm	20% :: 20%	1/seas	30 m :: Land/L	N/A :: Sfc		x		6303		3047
3032	GH	Snow_depth ::	I :: II	Lau		cm	5 cm :: 5 cm	1/wk	5 km :: Land/R	N/A :: Sfc		x		9999		
3033	GH	Snow_depth ::	I :: II	Lau		cm	5 cm :: 5 cm	1/wk	30 m :: Land/R	N/A :: Sfc		x		9999		
3034	GH	Snow_depth ::	I :: II	McNutt, Simard		cm	5 cm/10% ::	1/(7 day)	10 km :: Canada/R	N/A :: Sfc		x		6453		
3037	GH	Snow_grain_size ::	I :: II	Dozier		mm	200% :: 200%	1/wk, 1/mo	50 m :: Snow/L			x		6985		
3039	GH	Snow_liquid_water :: Content	I :: II	Dozier		N/A	100% :: 100%	1/wk, 1/mo	50 m :: Snow/L			x		6988		
3040	GH	Snow_mass ::	I :: II	Muraka i		g/cm^2	10% ::		:: Land	N/A :: Sfc		x		6573.5		
3043	GH	Snow_state ::	I :: II	McNutt, Simard					:: Canada/R	N/A :: Sfc		x		6456		
3045	GH	Snow :: Water_equivalent	I :: II	McNutt, Simard		mm	10 mm/10% ::	1/(7 day)	10 km :: Canada/R	N/A :: Sfc		x		6454		

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
3046	GH	Snow :: Water equivalent	I :: II	Moore		mm		1/wk	1 km :: Land	:: Sfc		x		6485.5		
3049	GH	Stream_channels :: Major	I :: II	Lau		m^2	10 :: 10	1/mission	30 m :: Land/R	N/A :: Sfc		x		9999		
3053	GH	Ice_sheet :: Thickness	I :: II	Barro		mm	100 ::	1/(3 mo)	10 km :: Land/Cryo	:: Sfc		x		7035.5		
3054	GH	Ice_sheet :: Thickness	I :: II	Barro		mm	100 ::	1/(3 mo)	100 km :: Land/Cryo	30 m :: Sfc		x		7035.5		
3055	GH	Ice_sheet :: Thickness	I :: II	McNu t,Simard		mm	100 mm ::	1/(3 mo)	10 km :: Land/R	N/A :: Sfc		x		6465.5		
3056	GH	Ice_sheet :: Thickness	I :: II	McNu t,Simard		mm	100 mm ::	1/(3 mo)	100 km :: Land	N/A :: Sfc		x		6465.5		
3059	GH	Water_cover :: Lake_extent	I :: II	Isacks			::		15-30 m :: Land/L	N/A :: Sfc		x		6305		2986,ITIR,HIRIS
3060	GH	Water_cover ::	I :: II	Lau		m^2	100 ::	1/wk	30 m :: Land/L	N/A :: Sfc		x		9999	L,C band	
3061	GH	Water_cover ::	I :: II	Lau		m^2	100 ::	1/wk	1 km :: Land/R	N/A :: Sfc			2424, 2669, 2484	9999	L,C band	
3062	GH	Water_cover :: Lake_extent	I :: II	Barro		m^2	10% :: 10%	1/day	:: Land/R	N/A :: Sfc			2424, 2669	7024		
3063	GH	Water_cover :: River_extent	I :: II	Barro		m^2	10% :: 10%	1/day	30 m :: Land/L	N/A :: Sfc				7024.5		
3064	GH	Water_cover :: River_extent	I :: II	Barro		m^2	10% :: 10%	1/day	10 km :: Land/R	N/A :: Sfc			res not planned MODI	7024.5		
3066	GH	Moisture :: Soil	I :: II	Musk umi		cm			:: Land	N/A :: Sfc		x		6572		
3203	GH	Attenuation_coef :: Lake_water	I :: II	Batist ,Richey		/m	10% :: 10%	1/wk	1 km :: Land/R	N/A :: TOO		3200		6098		
3205	GH	Attenuation_coef :: River_water	I :: II	Batist ,Richey		/m	10% :: 10%	1/wk	1 km :: Land/R	N/A :: TOO			res not planned MODI	6098.5		
3308	GH	Snow_depth ::	I :: II	Barro		mm	10% :: 10%	1/day	10 km :: Land/R	N/A :: Sfc		x		7034		
3309	GH	Snow_depth ::	I :: II	Barro		mm	10% :: 10%	1/day	30 m :: Land/L	N/A :: Sfc		x		7034		
3075	OC	pCO2 :: Ocean	I :: II	Hanse			2% ::	1/wk	500 km :: Ocean	:: TOO		x		6244 / 6253		
3079	OC	Salinity ::	I :: II	Hanse			0.02% ::	1/wk	500 km :: Ocean	:: TOO		x		6242		
3080	OC	Salinity :: Profile	I :: II	Bates		o/oo		1/(3 day)	100 km :: > 60 dgLAT	:: TOO		x				
3081	OC	Salinity :: Profile	I :: II	Lau		%	10% :: 10%	1/wk	500 km :: Ocean/Trop			x				
3083	OC	Salinity :: Sub_ice	I :: II	Rothr ck		o/oo	0.02 o/oo :: 0.02 o/oo	1/(3 day)	500 km :: Polar	N/A :: TOO		x		6594		
3087	OC	Suspended_solids :: Total	I :: II	Barro			25% ::		10 km :: Ocean/R	N/A :: TOO		3085		0		
3085	OC ?	Solids :: Suspended	O :: FI	Clark	MODIS-N&T	g/m^3	50% :: 35%	1/day, 1/wk, 1/mo	20 km :: Ocean	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
3086	OC ?	Solids :: Suspended	O :: FI	Clark	MODIS-N&T	g/m^3	50% :: 35%	1/day, 1/wk, 1/mo	1 km :: Ocean/R,L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
3105	OD	Sea_level ::	I :: II	Abbot		cm	5 cm :: 3 cm	1/(10-20 day)	10-20 km :: Ocean [Southern]	N/A :: Sfc		x		6005		
3106	OD	Sea_level ::	I :: II	Brewe		m	5% :: 1%	1/day, 1/seas	7 km :: Ocean	N/A :: Sfc		x		6116		
3107	OD	Sea_level ::	I :: II	Srokoz		m	0.02m :: 0.01m	1/(10 day)	10 km :: Ocean/R	N/A :: Sfc		x		6875		
3111	OD	Sea_level :: Along-track	I :: II	Bates		cm	10 cm ::		7 km :: Ocean	N/A :: Sfc		x		9999		
3115	OD	Temperature :: Internal	I :: II	Bates		K		1/(3 day)	100 km :: > 60 dgLAT	:: lvl [7]		x		9999		
3116	OD	Temperature :: Internal	I :: II	Hanse		K		1/wk	500 km :: Ocean	:: Sub_sfc		x		6228		
3117	OD	Temperature :: Internal	I :: II	Rothr ck		K	0.02 K :: 0.02 K	1/(3 day)	500 km :: Polar	-lvl ::		x				
3120	OD	Temperature :: SST	I :: II	McNu t,Simard		K	0.3K ::		:: Canada/R	N/A :: Sfc		2529		6448		
3122	OD	Sea_level ::	I :: II	Musk umi		m	0.01 ::			N/A :: Sfc		x		6581		
3123	OD	Sea_level ::	I :: II	Liu		cm	3 cm :: 3 cm		:: Ocean	N/A :: Sfc		x		6440		
3125	OD	Waveform :: Altimeter	I :: II	Srokoz		dB	0.02(bin) :: 0.14B	1/(10 day)	10 km :: Ocean [South Atlan]	N/A :: Sfc		x		6876		
3126	OD	Wave_height ::	I :: II	Bates		m	20% :: 20%	1/day	50-75 m :: Ocean	N/A :: Sfc		x		9999		
3128	OD	Wave_height :: Along-track	I :: II	Bates		cm	>.5m,10% ::		7 km :: Ocean	N/A :: Sfc		x		9999		
3130	OD	Wave_height :: Significant	I :: II	Abbot		m	10% :: 5%	1/(10-20 day)	10-20 km :: Ocean [Southern]	N/A :: Sfc		x		6004		
3131	OD	Wave_height :: Significant	I :: II	Sroko		m	>(.5m,5%) :: 0.1m	1/day	10 km :: Ocean/R	N/A :: Sfc		x		6868		
3218	OD	Temperature :: Internal	I :: II	Lau		K	0.5 K ::	1/day	10 km :: Ocean/R	10 m :: Sub_sfc		x		9999		
2919	OH	Sea_ice :: Cover	I :: II	Wielic i		fraction	10% :: 5%	1/day	50 km :: Ocean/Cryo	N/A :: Sfc		3153		6912.5		
3103	OH	Sea_ice :: Motion	I :: II	Rothr k		km/day	0.5 km :: 0.5 km	1/(3 day)	25 km :: Ocean/Cryo	N/A :: Sfc		3153		6593		
3136	OH	Sea_ice :: Conc	I :: II	Barro			5% :: 5%	1/day	100 km :: Ocean/Cryo	N/A :: Sfc		3153		7038		
3137	OH	Sea_ice :: Conc	I :: II	Barro			5% :: 5%	1/day	10 km :: Ocean/Cryo	N/A :: Sfc		3153		7038		
3141	OH	Sea_ice :: Conc	I :: II	McNu ,Simard			10Km/10% ::	1/(7 day)	10 km :: Canada/R	N/A :: Sfc		3153		6458 / 6458.5		
3142	OH	Sea_ice :: Conc	I :: II	Sroko		%	10% :: 1%	1/day	10 km :: Ocean/Cryo	N/A :: Sfc		3153		6886		
3148	OH	Sea_ice :: Cover	I :: II	Bates		fraction	10% :: 10%	2/day [d,n]	50 km :: Ocean/Cryo	N/A :: Sfc		3153		9999		
3149	OH	Sea_ice :: Conc	I :: II	Brewe		%	10% :: 1%	1/day, 1/seas	10 km :: Ocean/Cryo	N/A :: Sfc		3153		6117		
3150	OH	Sea_ice :: Cover	I :: II	Hanse			3% ::	1/wk	500 km :: Ocean/Cryo	:: Sfc		3153		6222		
3153	OH	Sea_ice :: Max_extent	O :: FI	Salom nson	MODIS-N&T	km^2	<=5% :: <=5%	1/day, 1/wk, 1/mo	10 km :: Ocean/Cryo	N/A :: Sfc	AL					
3154	OH	Sea_ice :: Max_extent	O :: FI	Salom nson	MODIS-N&T	km^2	<=5% :: <=5%	1/day, 1/wk, 1/mo	1 km :: Ocean/Cryo,R	N/A :: Sfc	AL					
3156	OH	Sea_ice :: Edge	I :: II	Abbot		presence/absence		1/day	25 km :: Ocean/Cryo	N/A :: Sfc		3153		6012		
3157	OH	Sea_ice :: Edge	I :: II	McNu ,Simard			25km ::	1/(7 day)	25 km :: Canada/R	N/A :: Sfc		3153		6457		
3158	OH	Sea_ice :: Edge	I :: II	Sroko		dg lat,lon	0.1 dg :: 0.01 dg	1/day	N/A :: Ocean/Cryo	N/A :: Sfc		3153 ?		6885		
3160	OH	Sea_ice :: Extent	I :: II	Barro			5% :: 5%	1/day	100 km :: Ocean/Cryo	N/A :: Sfc		3153		7037		
3161	OH	Sea_ice :: Extent	I :: II	Barro			5% :: 5%	1/day	10 km :: Ocean/Cryo	N/A :: Sfc		3153		7037		
3162	OH	Sea_ice :: Extent	I :: II	McNu ,Simard			25km ::	1/(7 day)	25 km :: Canada/R	N/A :: Sfc		3153		6457.5		
3165	OH	Sea_ice :: First-year_conc	I :: II	Rothro k		fraction	0.2 :: 0.2	1/(3 day)	25 km :: Ocean/Cryo	N/A :: Sfc		x		6587		
3166	OH	Sea_ice :: Leads	I :: II	Barron			5% :: 5%	1/day	100 km :: Ocean/Cryo	N/A :: Sfc		3153		7039		

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
3167	OH	Sea_ice :: Leads	I :: II	Barron			5% :: 5%	1/day	30 m :: Ocean/Cryo	N/A :: Sfc		3153		7039		
3168	OH	Sea_ice :: Leads	I :: II	Barron			5% :: 5%	1/day	10 km :: Ocean/Cryo	N/A :: Sfc		3153		7039		
3173	OH	Sea_ice :: Multi-year_conc	I :: II	Barron		m^2		1/day	100 km :: Ocean/Cryo	N/A :: Sfc		x		7040		
3174	OH	Sea_ice :: Multi-year_conc	I :: II	Barron		m^2		1/day	10 km :: Ocean/Cryo	N/A :: Sfc		x		7040		
3175	OH	Sea_ice :: Multi-year_conc	I :: II	Rothrock		fraction	0.2 :: 0.2	1/(3 day)	25 km :: Ocean/Cryo	N/A :: Sfc		x		6588		
3180	OH	Sea_ice :: Thickness	I :: II	Barron		m	0.5 :: 0.1	1/wk	10 km :: Ocean/Cryo	30 m :: Sfc		x		0		
3181	OH	Sea_ice :: Thickness	I :: II	Barron		m	0.5 :: 0.1	1/wk	100 km :: Ocean/Cryo	30 m :: Sfc		x		0		
3182	OH	Sea_ice :: Thickness	I :: II	Bates		fractional cov		1/(3 day)	100 km :: > 60 dgLAT	:: Sfc		x		9999		
3183	OH	Sea_ice :: Thickness	I :: II	McNutt,Si nard		m	50 cm ::		:: Canada/R	N/A :: Sfc		x		6460		
3188	OH	Sea_ice :: Thin_conc	I :: II	Rothrock		fraction	0.03 :: 0.03	1/(3 day)	25 km :: Ocean/Cryo	N/A :: Sfc			NO. Onl cover no conc	6590		
3190	OH	Sea_ice :: Type	I :: II	McNutt,Si nard			10km/10% ::	1/(7 day)	10 km :: Canada/R	N/A :: Sfc		x		6458 / 6458.5		
3196	OH	Sea_ice :: Regional_motion	I :: II	McNutt,Si nard			500 m ::	1/(7 day)	500 m :: Canada/R	N/A :: Sfc		3154		6459		
1688	OR	Wind :: Glint_pattern	O :: FI	Gordon	MODIS-N&T	m/s		1/orbit [d]	1 km :: Ocean/R	N/A :: Sfc	PL				MODIS T&N Ocean	2392
2031	OR	Attenuation_coef :: PAR	O :: FI	Clark	MODIS-N&T	/m	35% :: 10%	1/day, 1/wk	1 km :: G	N/A :: TOO	PL					1680, 1733, 1735
2032	OR	Attenuation_coef :: PAR	O :: FI	Clark	MODIS-N&T	/m	35% :: 10%	1/day, 1/wk	20 km :: G	N/A :: TOO	PL					1680, 1733, 1735
2254	OR	Glint_field ::	O :: FI	Gordon	MODIS-N&T	dimensionless		1/orbit [d]	1 km :: Ocean/R	N/A :: Sfc	PL				MODIS T&N Ocean	
2414	OR	Radiance :: Water_leaving	I :: II	Brewer		E/m^2/s/Hz	10% :: TBD	1/day, 1/seas	30 m :: Ocean/L	N/A :: TOO		x		6123		
2415	OR	Radiance :: Water_leaving	I :: II	Brewer		E/m^2/s/Hz	10% :: TBD	1/day, 1/seas	20 km :: Ocean	N/A :: TOO		2417		6123		
2416	OR	Radiance :: Water_leaving	O :: FI	Gordon et al	MODIS-N&T	mW/cm^2/sr/um	10% :: 5%	1/day, 1/wk, 1/mo	1 km :: Ocean/R,L	N/A :: Sfc	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2417	OR	Radiance :: Water_leaving	O :: FI	Gordon et al	MODIS-N&T	mW/cm^2/sr/um	10% :: 5%	1/day, 1/wk, 1/mo	20 km :: Ocean/G,R	N/A :: Sfc	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
2555	OR	Backscatter_coef :: Phytoplankton	O :: FI	Gordon	MODIS-N&T	soft, med, hard		1/day, 1/wk, 1/mo	1 km :: Ocean/R	N/A :: TOO	PL				MODIS T&N Ocean	2416
2556	OR	Backscatter_coef :: Coccolith	O :: FI	Gordon	MODIS-N&T	/m	25% :: 10%	1/day, 1/wk, 1/mo	1 km :: Ocean/R	N/A :: TOO	PL				MODIS T&N Ocean	2416
2557	OR	Backscatter_coef :: Coccolith	O :: FI	Gordon	MODIS-N&T	/m	25% :: 10%	1/day, 1/wk, 1/mo	20 km :: Ocean	N/A :: TOO	PL				MODIS T&N Ocean	2416
2558	OR	Backscatter_coef :: Phytoplankton	O :: FI	Gordon	MODIS-N&T	soft, med, hard		1/day, 1/wk, 1/mo	20 km :: Ocean	N/A :: TOO	PL				MODIS T&N Ocean	2416
2559	OR	Backscatter_coef :: Total	O :: FI	Gordon	MODIS-N&T	/m	25% :: 10%	1/day, 1/wk, 1/mo	1 km :: Ocean/R	N/A :: TOO	PL				MODIS T&N Ocean	2416
2560	OR	Backscatter_coef :: Total	O :: FI	Gordon	MODIS-N&T	/m	25% :: 10%	1/day, 1/wk, 1/mo	20 km :: Ocean	N/A :: TOO	PL				MODIS T&N Ocean	2416
3199	OR	Attenuation_coef@490nm ::	O :: FI	Gordon,C k	MODIS-N&T	/m	25% :: 10%	1/day, 1/wk, 1/mo	20 km :: Ocean-I/ R,L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
3200	OR	Attenuation_coef@490nm ::	O :: FI	Gordon,C k	MODIS-N&T	/m	25% :: 10%	1/day, 1/wk, 1/mo	1 km :: Ocean-I/ R,L	N/A :: TOO	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
3201	OR	Attenuation_coef :: Diffuse	I :: II	Brewer		/m	25% :: TBD	1/day, 1/seas	30 m :: Ocean/L	N/A :: Sfc		x		6109		
3202	OR	Attenuation_coef :: Diffuse	I :: II	Brewer		/m	25% :: TBD	1/day, 1/seas	20 km :: Ocean	N/A :: Sfc		3199		6109		
3204	OR	Attenuation_coef ::	I :: II	Abbott		/m	20% :: 5%	1/(1-2 day)	1-4 km :: Ocean [Southern]	N/A :: TOO		3200		6016		
3206	OR	Attenuation_coef@520nm :: Beam	O :: FI	Clark	MODIS-N&T	/m	:: 35%	1/day, 1/wk	1 km :: Ocean	N/A :: TOO	PL					1680, 1733, 1735
3207	OR	Attenuation_coef@520nm :: Beam	O :: FI	Clark	MODIS-N&T	/m	:: 35%	1/day, 1/wk	20 km :: Ocean	N/A :: TOO	PL					1680, 1733, 1735
3208	OR	Backscatter :: Phytoplankton	I :: II	Abbott		mW/cm^2/sr/um	50% :: 20%	1/day	1-4 km :: Ocean [Southern]	N/A :: TOO			Not planned by MODIS	0		
3209	OR	Backscatter :: Phytoplankton	I :: II	Abbott		mw/cm^2/sr/um	50% :: 20%	1/day	1-4 km :: Ocean	N/A :: N/A	AL		Not planned by MODIS	9999		
3211	OR	Fluorescence_efficiency ::	O :: FI	Abbott	MODIS-N&T	dimensionless	15% :: 5%	1/day, 1/wk	1 km :: Ocean/R	N/A :: TOO	PL					
3212	OR	Fluorescence_efficiency ::	O :: FI	Abbott	MODIS-N&T	dimensionless	15% :: 5%	1/day, 1/wk	20 km :: Ocean/R	N/A :: TOO	PL					
3213	OR	Absorption_coef@300nm :: Gelbstoff	I :: II	Brewer		/m	50% :: 10%	1/day, 1/seas	30 m :: Ocean/L	N/A :: TOO		x		6108		
3214	OR	Absorption_coef@300nm :: Gelbstoff	I :: II	Brewer		/m	50% :: 10%	1/day, 1/seas	20 km :: Ocean	N/A :: TOO		x		6108		
3216	OR	Backscatter_coef :: Particulate	O :: FI	Parslow	MODIS-N&T	/m	:: 30%	1/day	1 km :: Ocean	N/A :: TOO	PL				MODIS-T, MODIS-N channels 9-17	2417
3217	OR	Backscatter_coef :: Particulate	O :: FI	Parslow	MODIS-N&T	/m	:: 30%	1/day	20 km :: Ocean	N/A :: TOO	PL				MODIS-T, MODIS-N channels 9-17	2416
3226	SE	Electron_energy :: Spectra	I :: II	Schoeberl		electrn/cm^2/s/keV	20% :: 15%	1/day	5 dgLAT :: G	N/A :: 50-700 km		x		6730		
3255	SE	Proton_energy :: Spectra	I :: II	Schoeberl		proton/cm^2/s/MeV	20% :: 15%	1/day	5 dgLAT :: G	N/A :: 50-700 km		x		6731		
3258	SE	X-ray_energy :: Spectra	I :: II	Schoeberl		photon/cm^2/s/A	20% :: 15%	1/day	5 dgLAT :: G	N/A :: 15-110 km		x		6729		
3262	VO	Advance_rate :: Lava_flow	I :: II	Mouginis- ark		m/day	30 m(hor) ::	2/day [d,n]	30 m :: Land/L	N/A :: Sfc		x		6561		
3263	VO	Aerosol_conc ::	I :: II	Mouginis- ark				1/wk	:: G	:: Strat			?	6551		
3264	VO	Aerosol_conc ::	I :: II	Mouginis- ark				1/wk	:: G	:: Trop			?	6550		
3266	VO	Areal_change :: Lava_flow	I :: II	Mouginis- ark		m^2	(30m)^2 ::	2/day [d,n]	30 m :: Land/L	N/A :: Sfc		x		6562		
3269	VO	Deformation :: Volcano	I :: II	Mouginis- ark		cm	1 cm(ver) ::	1/day	cm [?] :: [30 km^2/10]	N/A :: Sfc		x		6554		
3273	VO	Dispersal_rate :: Plume	I :: II	Mouginis- ark		km/day	1 km ::	1/orbit, 1/day	1 km :: Land/L	N/A :: Plume_col			?	6546		
3274	VO	Elevation :: Volcano	I :: II	Mouginis- ark		cm	1-5 (ver) ::	2/day [d,n]	30 m :: Land/L	N/A :: Sfc		x		6557		
3276	VO	Elevation :: Volcano_ref	I :: II	Mouginis- ark		m	10 m(ver) ::	1/mission	30 m :: Land/L	N/A :: Sfc		x		6555		
3278	VO	Elevation_change :: Volcano	I :: II	Mouginis- ark		m	10 m(ver) ::	1/event	30 m :: Land/L	N/A :: Sfc		x		6556		
3282	VO	Fallout_rate :: Plume	I :: II	Mouginis- ark				1/day	1 km :: Land/R	N/A :: Plume_col			?	6547		
3283	VO	HCl :: Plume	I :: II	Mouginis- ark		kton/day		1/day	:: G	N/A :: Plume_col		x		6549		
3284	VO	Morphology :: Volcano	I :: II	Mouginis- ark		m		4/yr	30 m :: Land/L	N/A :: Sfc		x		6552		
3285	VO	Plume_height ::	I :: II	Mouginis- ark		km	200m(ver) ::	1/day	1 km :: Land/R	N/A :: Plume_col			?	6545		
3287	VO	Roughness :: Volcano	I :: II	Mouginis- ark		cm	3-24 cm ::	1/yr	30 m :: Land/L	N/A :: Sfc		x		6553		
3288	VO	SO2 :: Eruption_spike	I :: II	Mouginis- ark		kton/day		[near-real time ?]	1 km :: G	N/A :: Plume_col		x		6543		
3289	VO	SO2 :: Plume	I :: II	Mouginis- ark		kton/day		1/day	1 km :: G	N/A :: Plume_col		x		6548		

DATA PRODUCT LIST

(Data products are listed in alphabetical order of product number)

Prod #	Cat	Parameter :: Qualifier	Type	Investigator	Instr.	Units	Accuracy Abs :: Rel	Temporal Resolution	Horizontal Resol. :: Domain	Vertical Resol. :: Domain	Time frame	Identifiable MODIS Product	Possibly Derived from MODIS	JPL Prod ID #	Required Channels	Ancillary Data EOS
3290	VO	Temperature :: Eruption_spike	I :: II	Mouginis-Mark		C	10 C ::	[near-real time ?]	1 km :: G	N/A :: Sfc		x		6542		
3291	VO	Temperature :: Lake_water	I :: II	Mouginis-Mark		C	2 C ::	1/(3 mo)	100 m :: Land/L	N/A :: Sfc		x				
3292	VO	Temperature :: Lava_flow	I :: II	Mouginis-Mark		C	10 C ::	2/day [d,n]	30 m :: Land/L	N/A :: Sfc		x		6558		
3293	VO	Temperature :: Plume	I :: II	Mouginis-Mark		C	10 C ::	2/day [d,n]	100 m :: R	N/A :: Plume_col		x		6544		
3295	VO	Temperature_change :: Volcano	I :: II	Mouginis-Mark		C/yr	1 C ::	1/yr	30 m :: Land/L	N/A :: Sfc		x		9999		
3297	VO	Thickness :: New_lava_flow	I :: II	Mouginis-Mark		cm	5 cm(ver) ::	1/event	30 m :: Land/L	N/A :: Sfc		x		6550		
3302	VO	XXX :: Plume_ash_chem	I :: II	Mouginis-Mark				1/day	30 m :: Land/R	N/A :: Plume_col		x		6563		
3303	XX	XXX :: Calibration_data	O :: FI	Evans	MODIS-N&T	variable		1/day, 1/wk, 1/mo	N/A :: Ocean/G,R,L	N/A :: Sfc	AL				MODIS T&N Ocean	1332-1333, 1680, 1733, 1735
3304	XX	XXX :: Data_char	O :: FI	Justice,Strahler	MODIS-N&T	dimensionless	30,10, 5% ::	1/day	1 km :: G	N/A :: Sfc	PL					
3305	XX	XXX :: Data_char	O :: FI	Justice,Strahler	MODIS-N&T	dimensionless	30,10, 5% ::	1/day	10 km :: G	N/A :: Sfc	PL					
3306	XX	XXX :: Data_char	O :: FI	Justice,Strahler	MODIS-N&T	dimensionless	30,10, 5% ::	1/day	50 km :: G	N/A :: Sfc	PL					