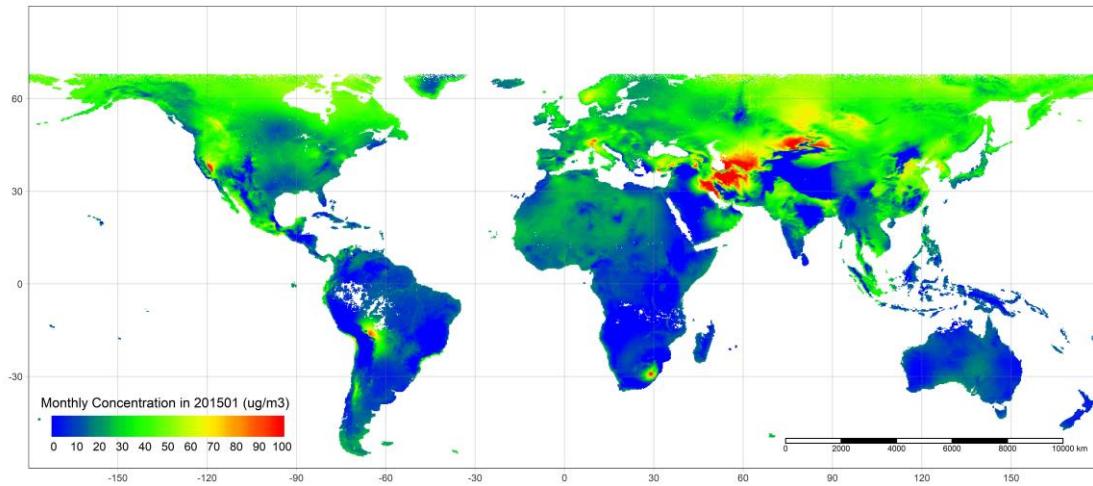


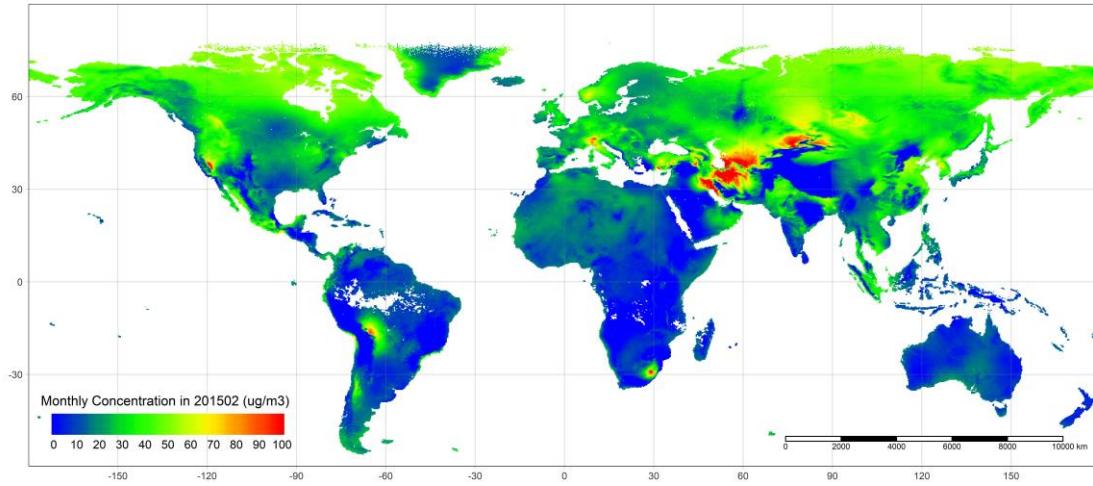
1 **Supplementary Materials:**

2 **Figure:**



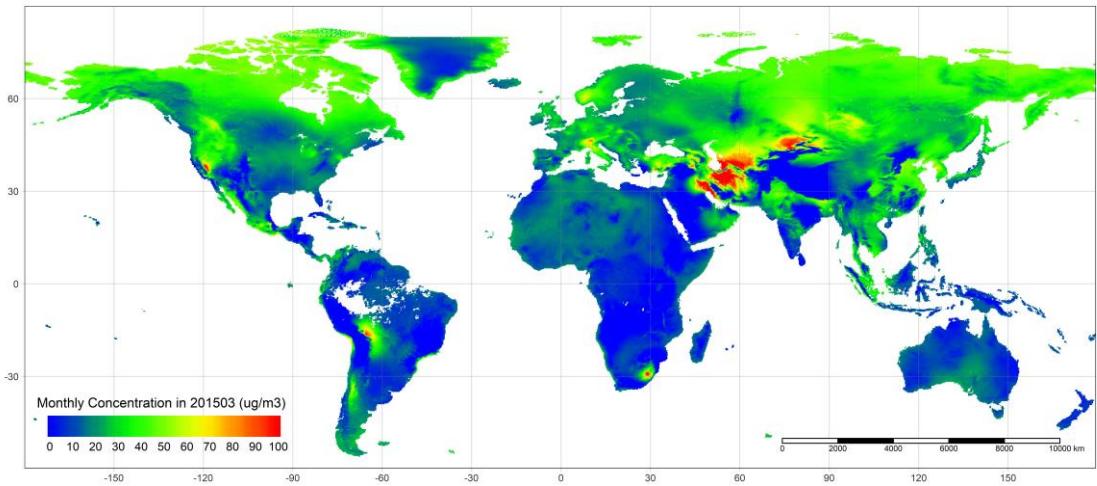
3

4 **Figure S1: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jan 2015**



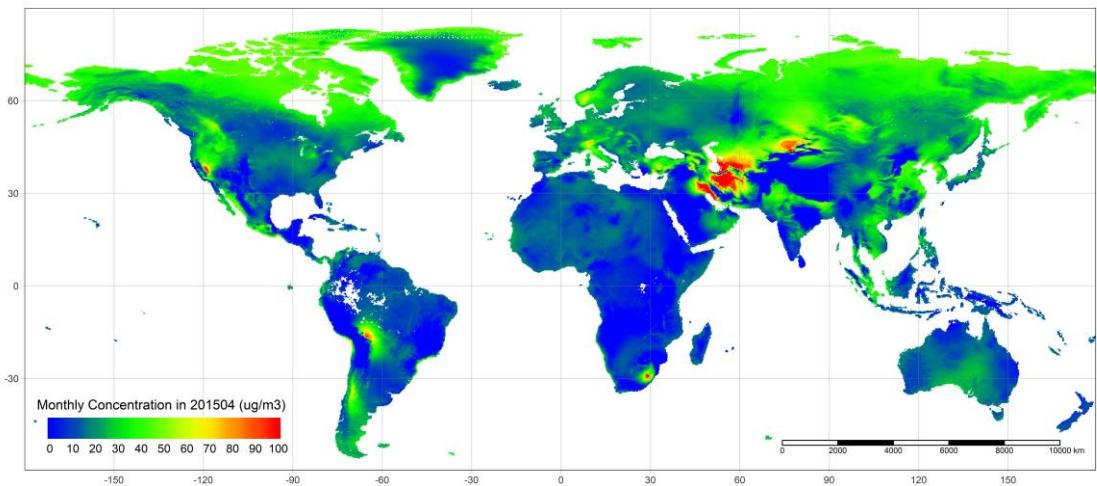
5

6 **Figure S2: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Feb 2015**



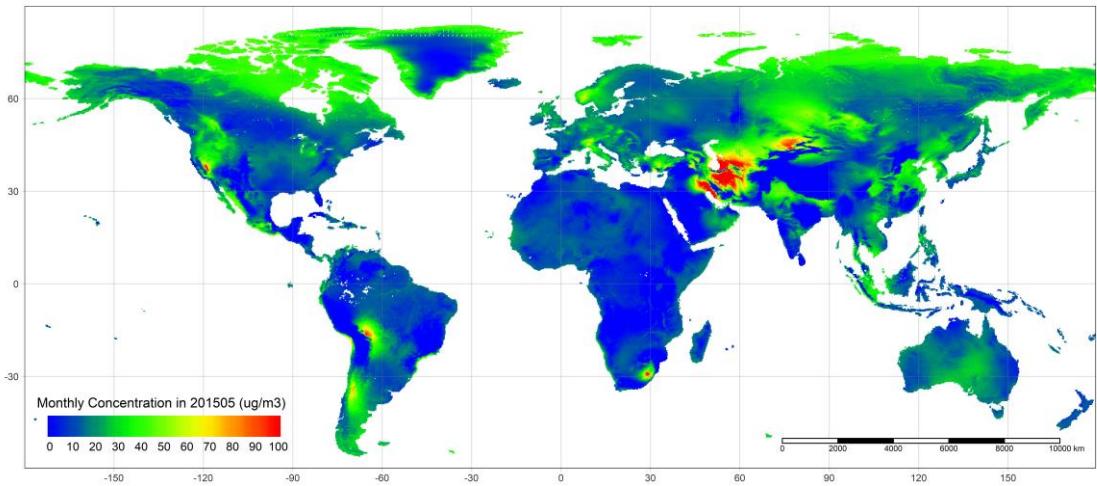
7

8 **Figure S3: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Mar 2015**



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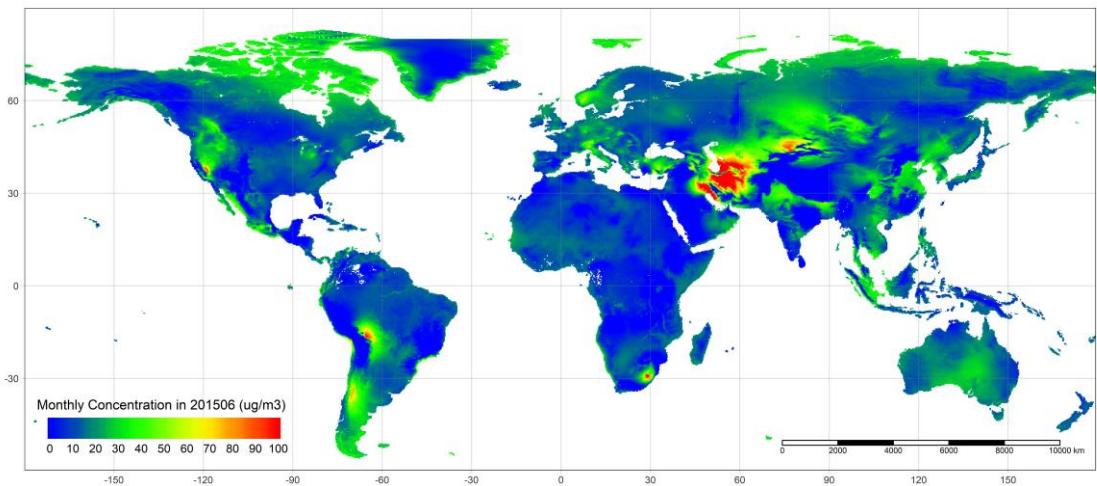
10 **Figure S4: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Apr 2015**



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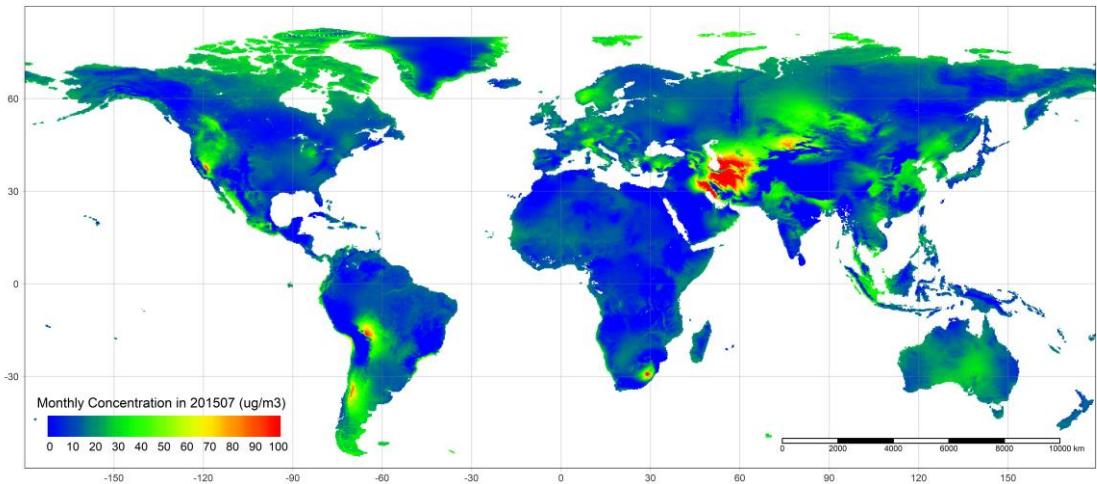
**Figure S5: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in May 2015**



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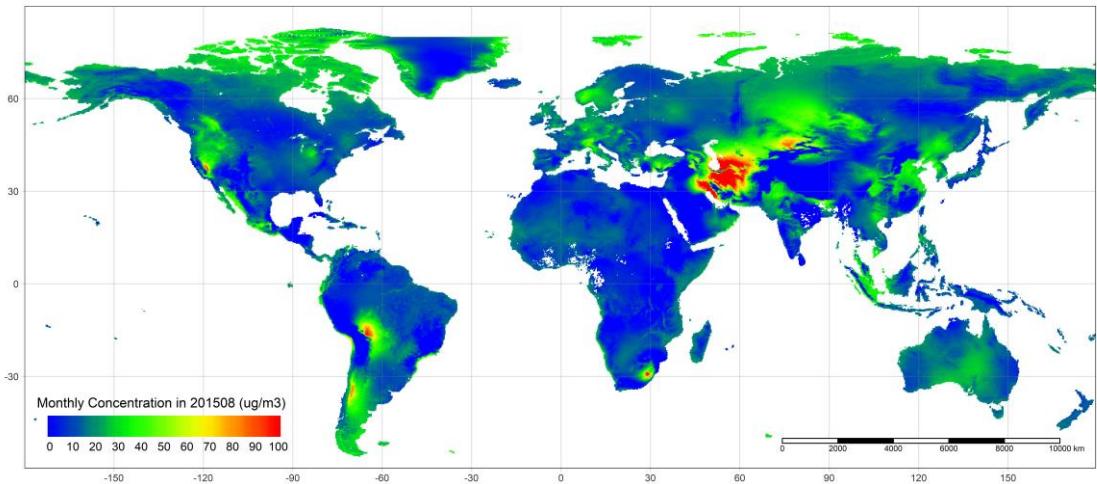
**Figure S6: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jun 2015**



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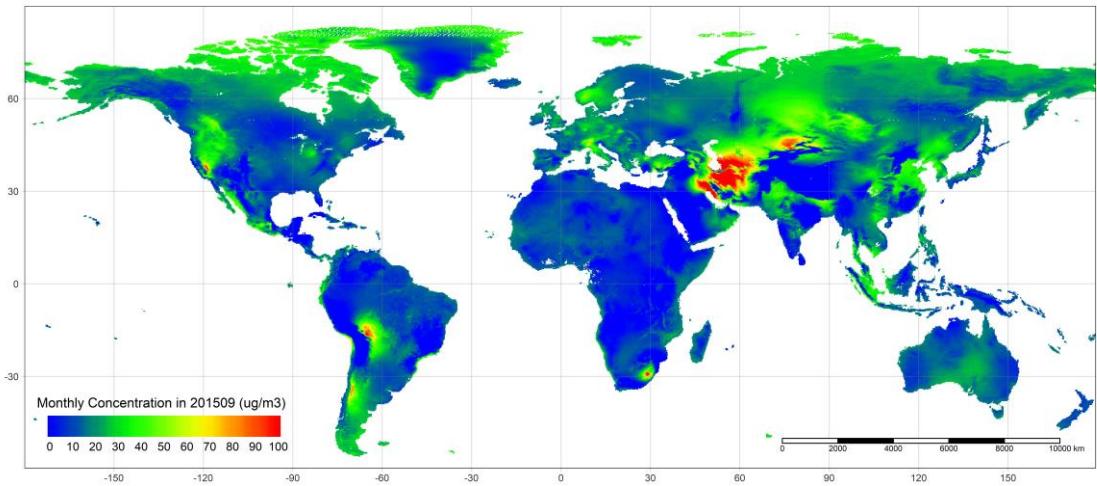
**Figure S7: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jul 2015**



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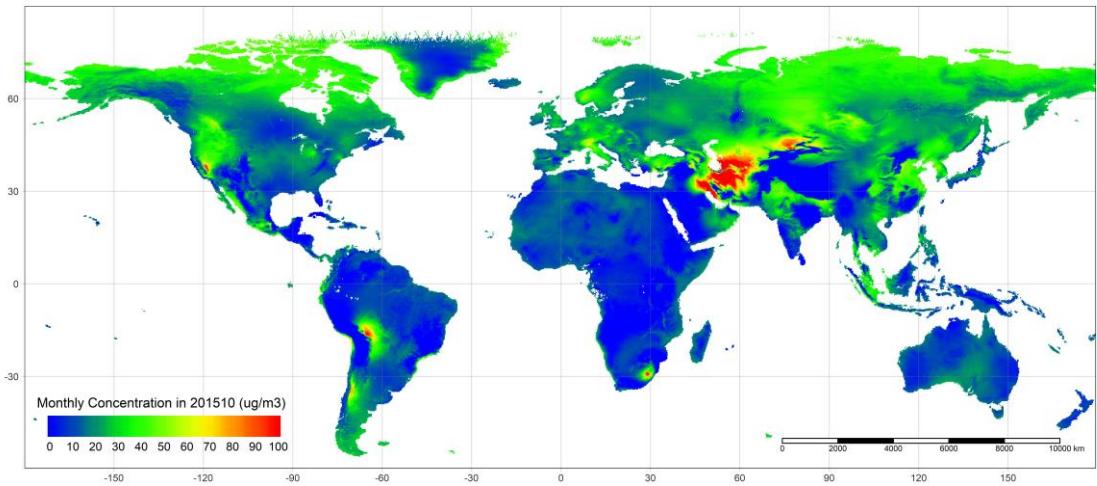
**Figure S8: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Aug 2015**



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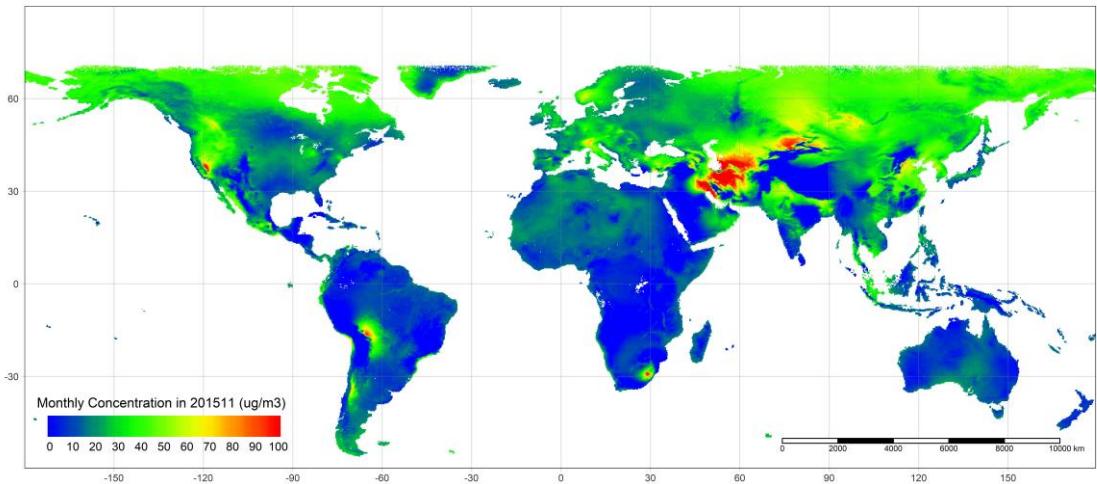
**Figure S9: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Sep 2015**



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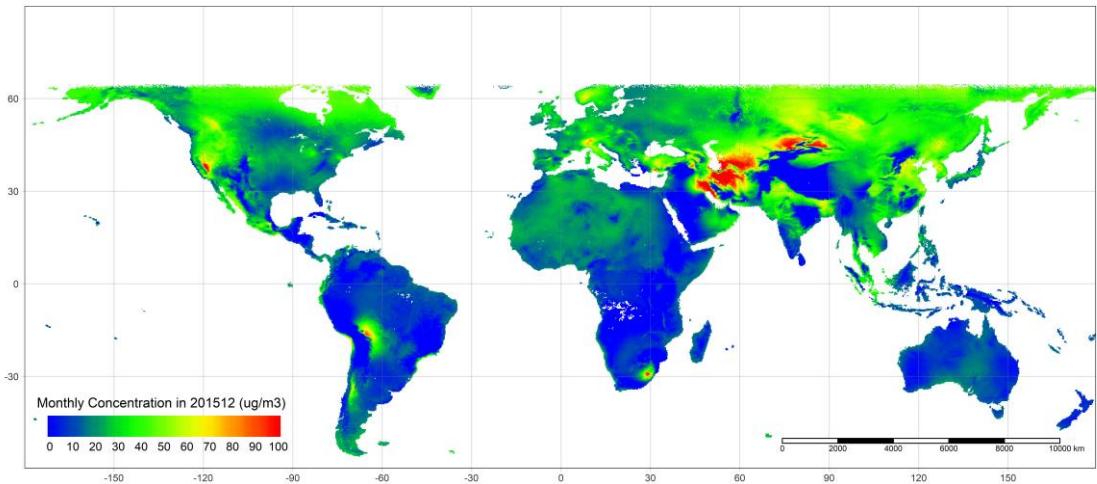
**Figure S10: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Oct 2015**



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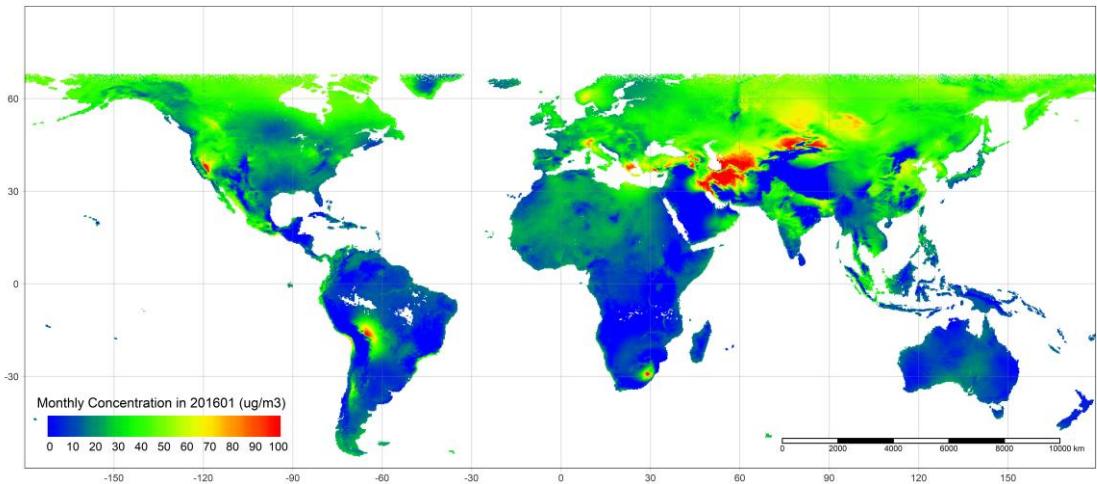
**Figure S11: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Nov 2015**



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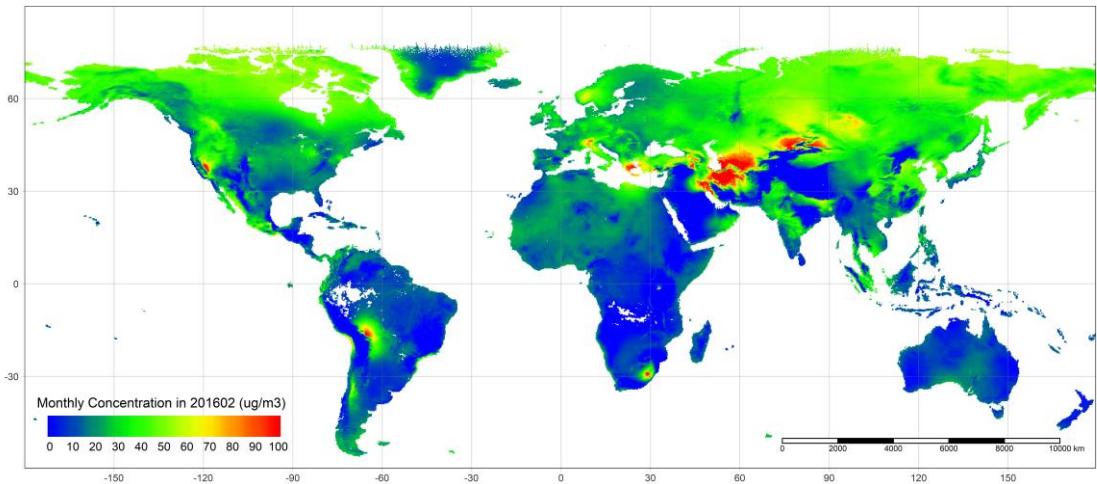
**Figure S12: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Dec 2015**



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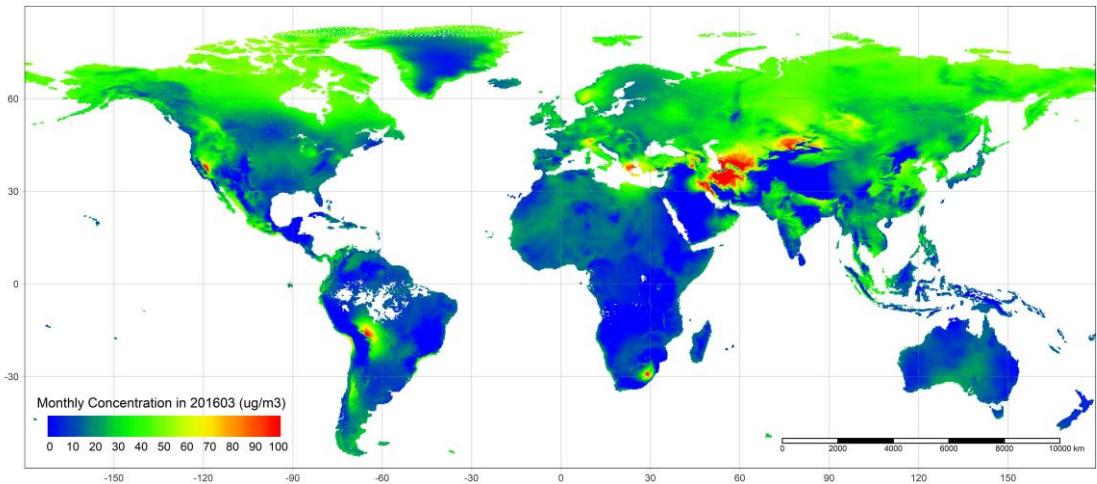
**Figure S13: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jan 2016**



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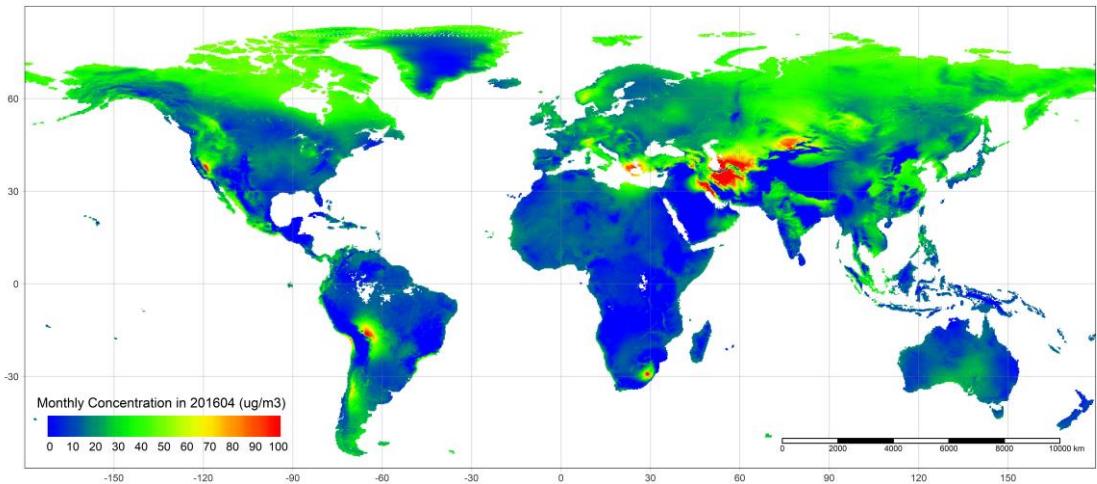
30

**Figure S14: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Feb 2016**



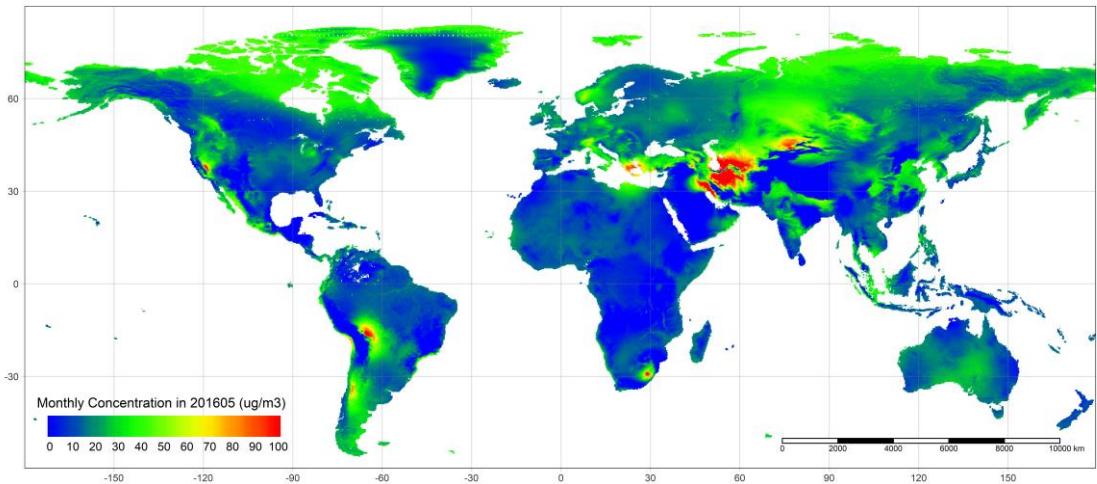
31

32 **Figure S15: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Mar 2016**



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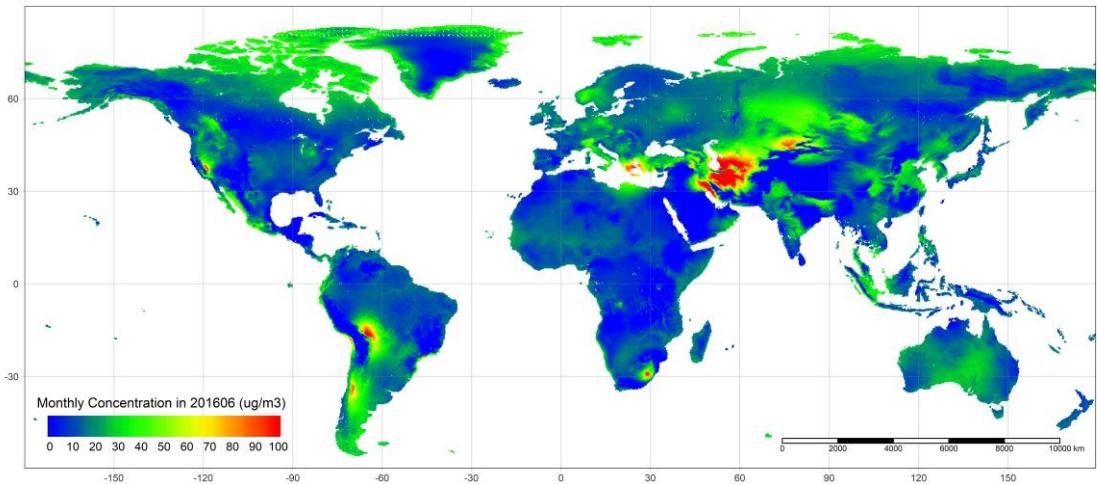
34 **Figure S16: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Apr 2016**



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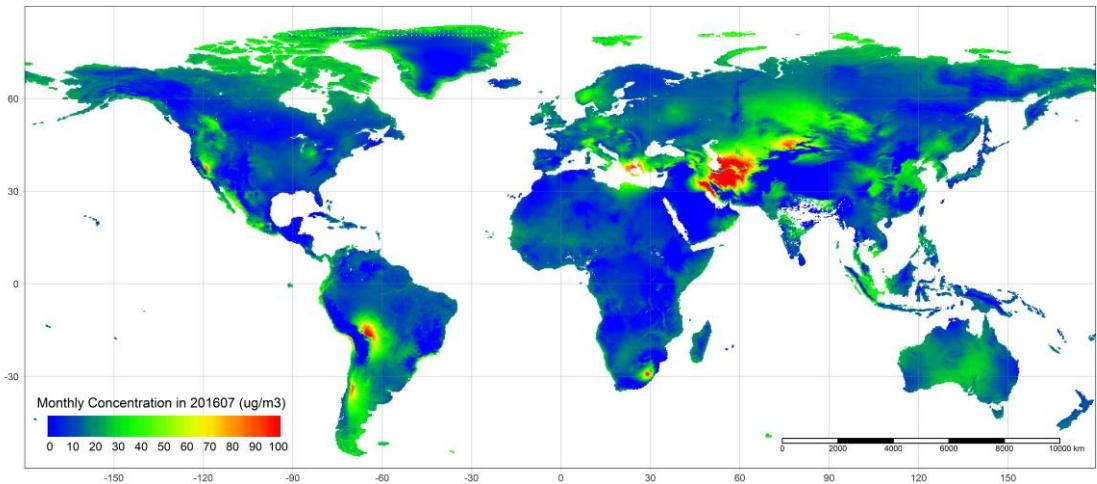
**Figure S17: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in May 2016**



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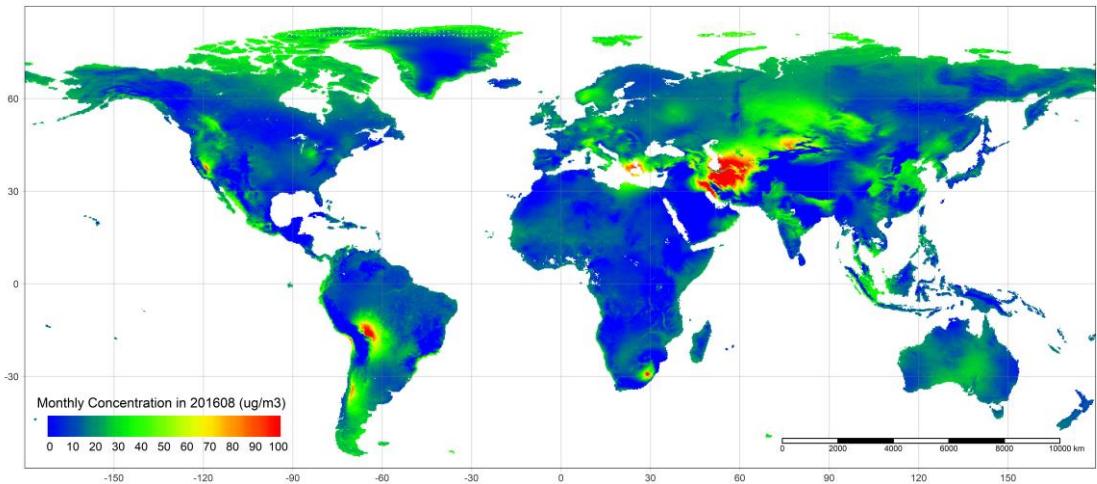
38

**Figure S18: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jun 2016**



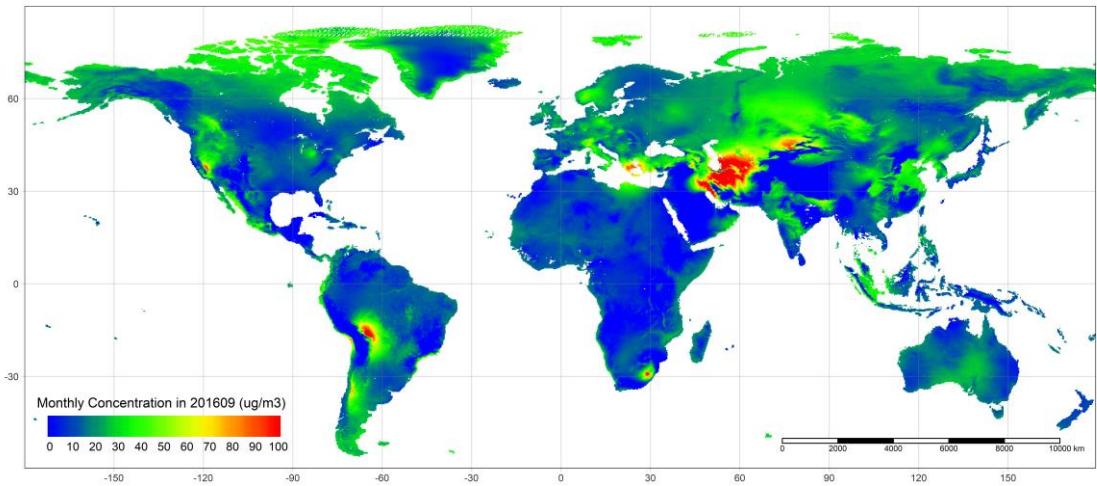
39

40 **Figure S19: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jul 2016**



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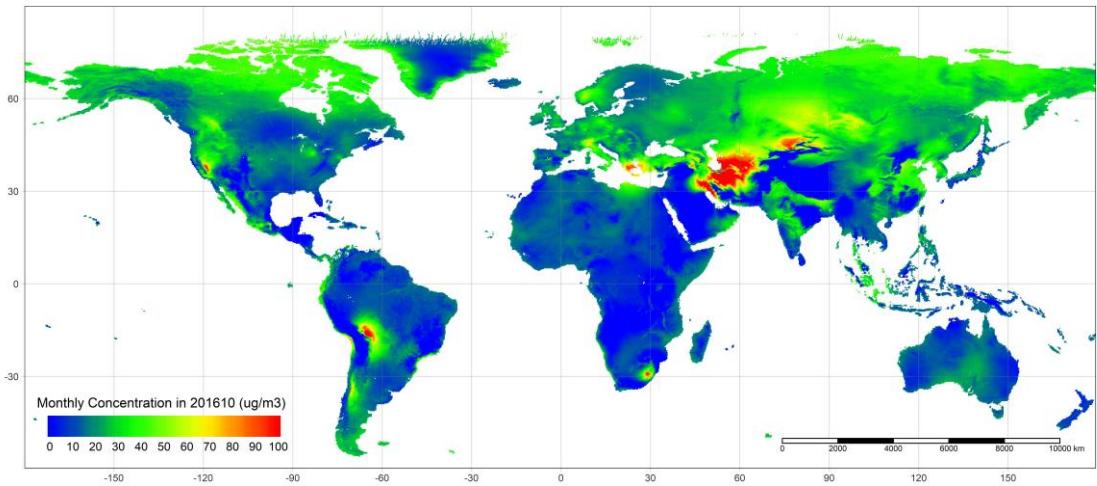
42 **Figure S20: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Aug 2016**



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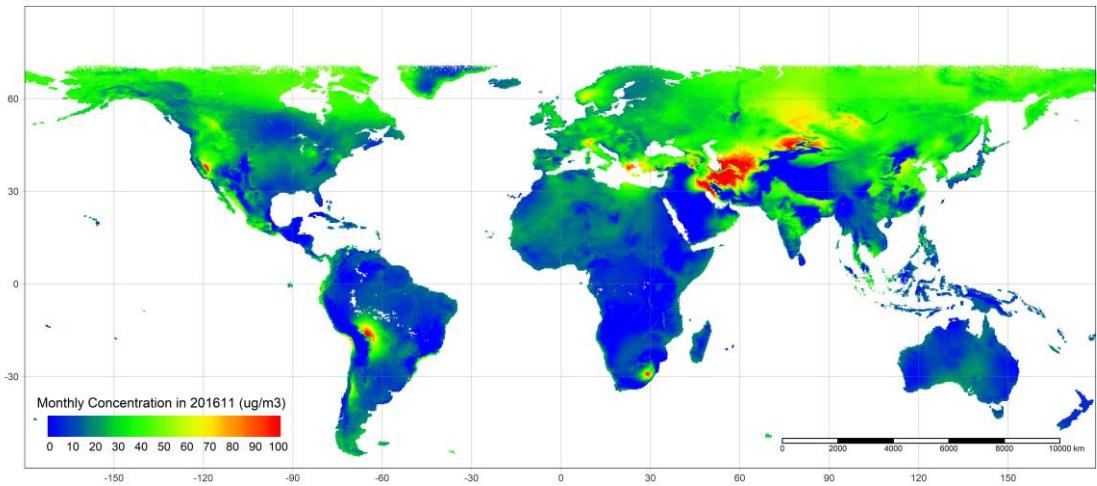
**Figure S21: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Sep 2016**



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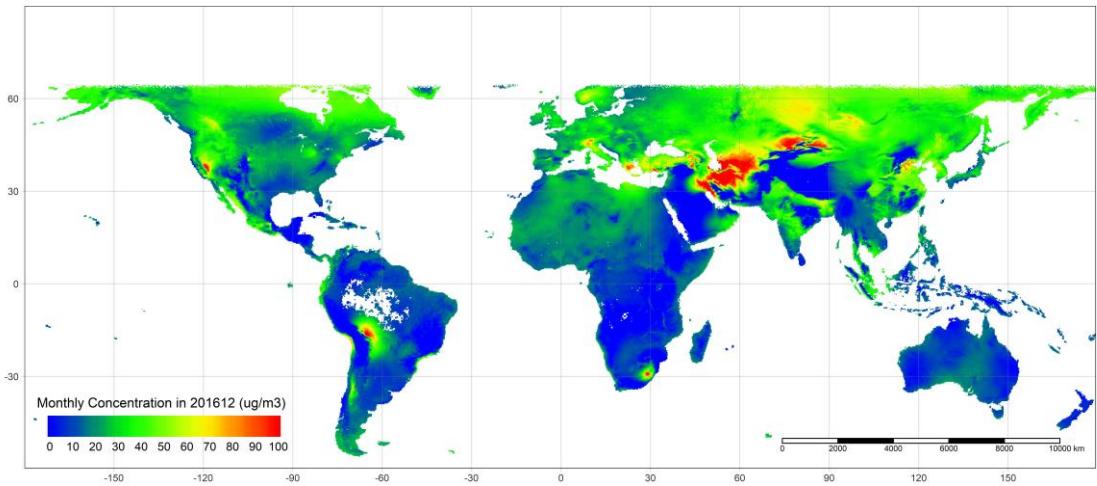
46

**Figure S22: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Oct 2016**



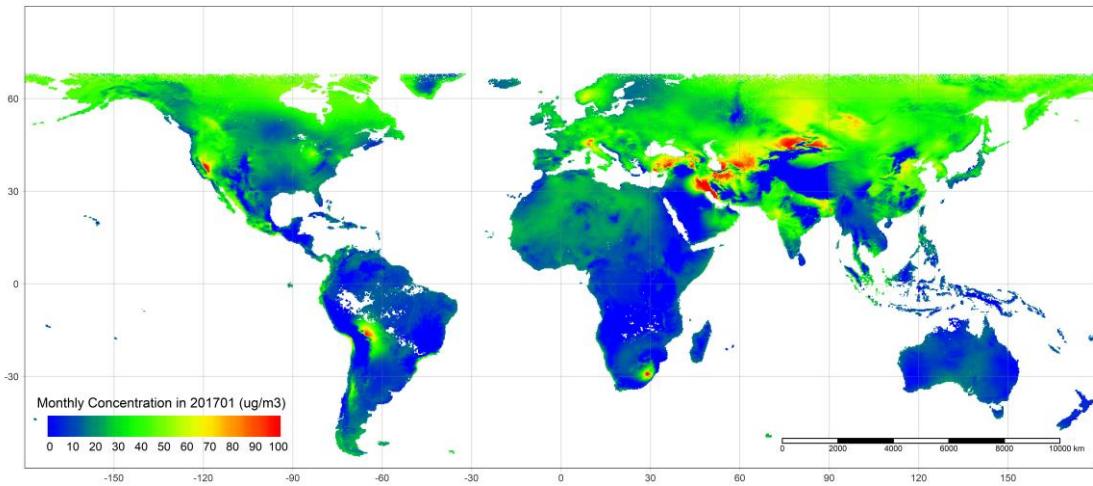
47

**Figure S23: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Nov 2016**



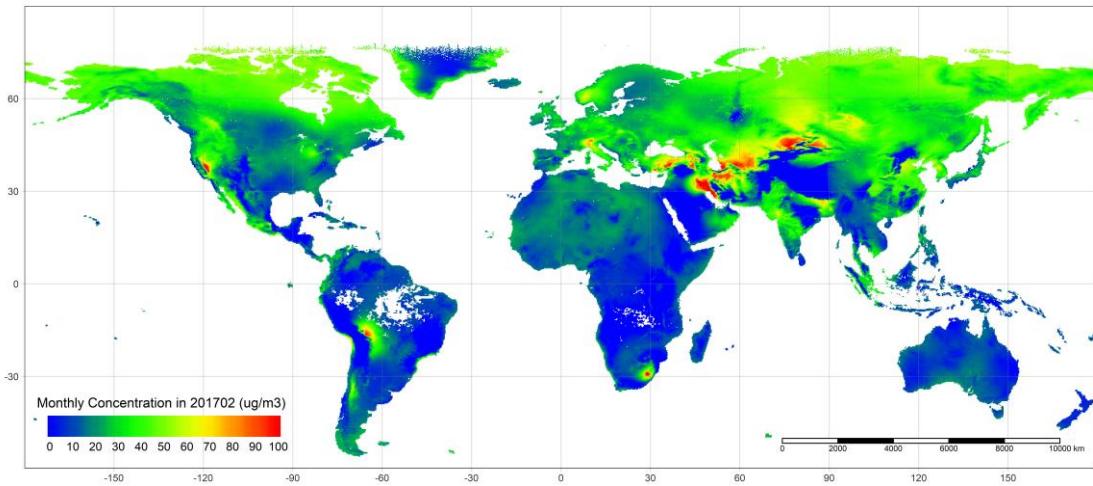
49

**Figure S24: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Dec 2016**



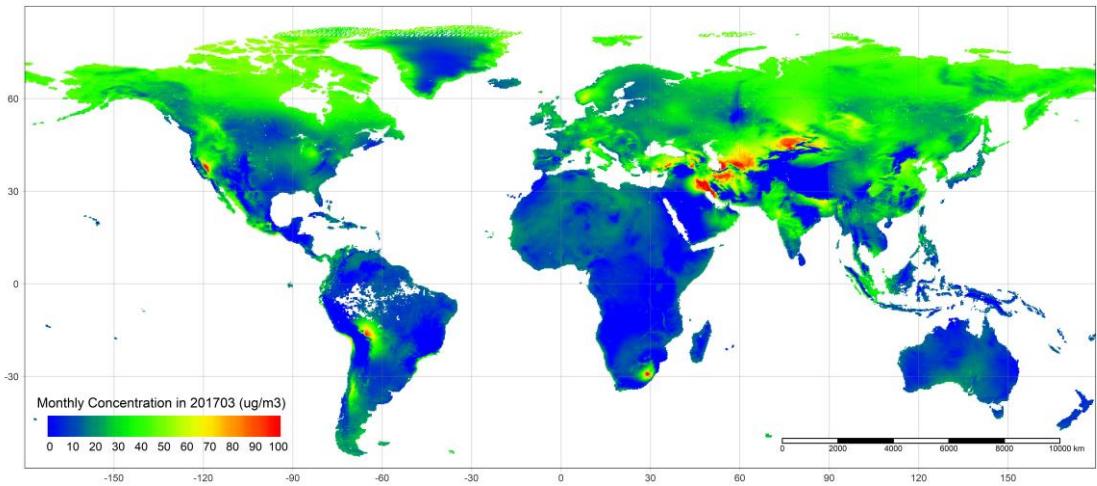
51

52 **Figure S25: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jan 2017**



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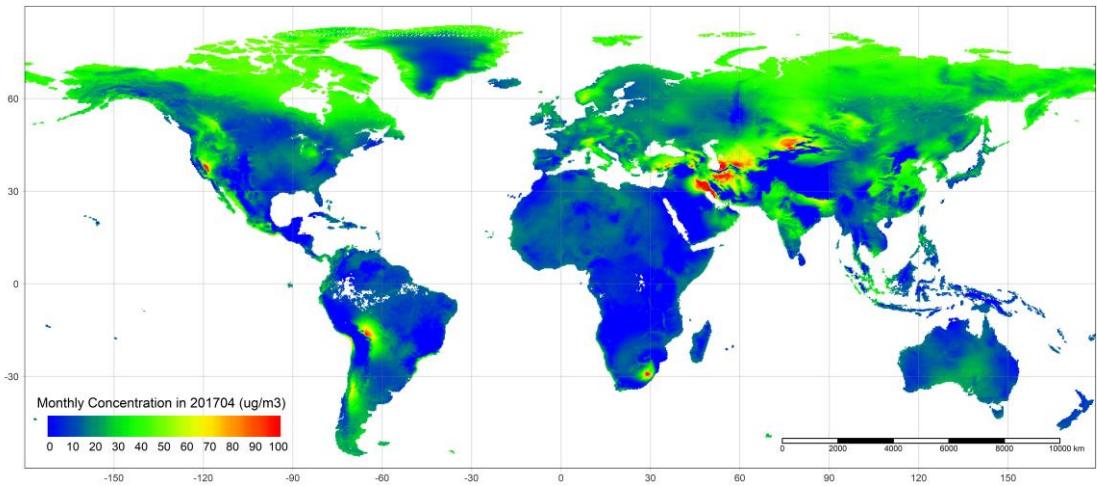
54 **Figure S26: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Feb 2017**



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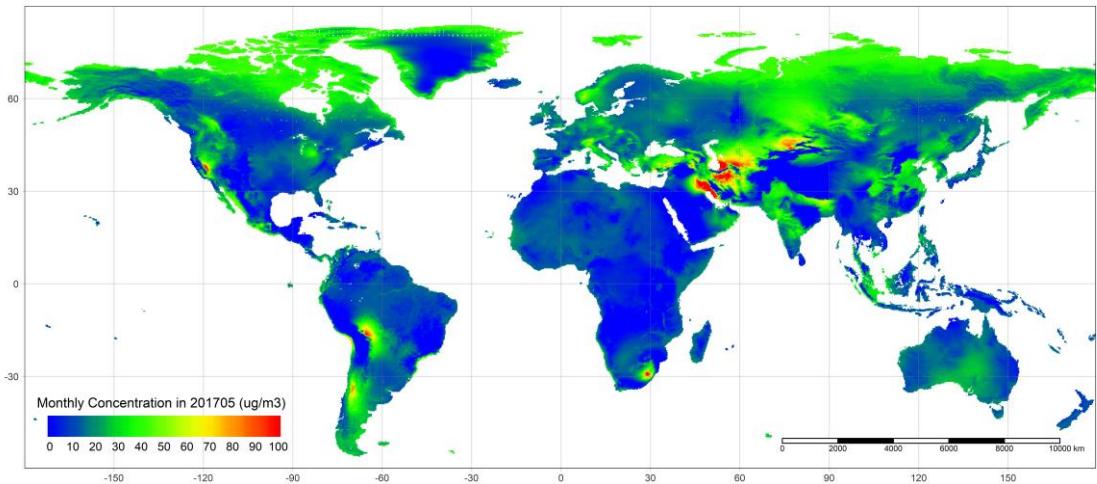
**Figure S27: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Mar 2017**



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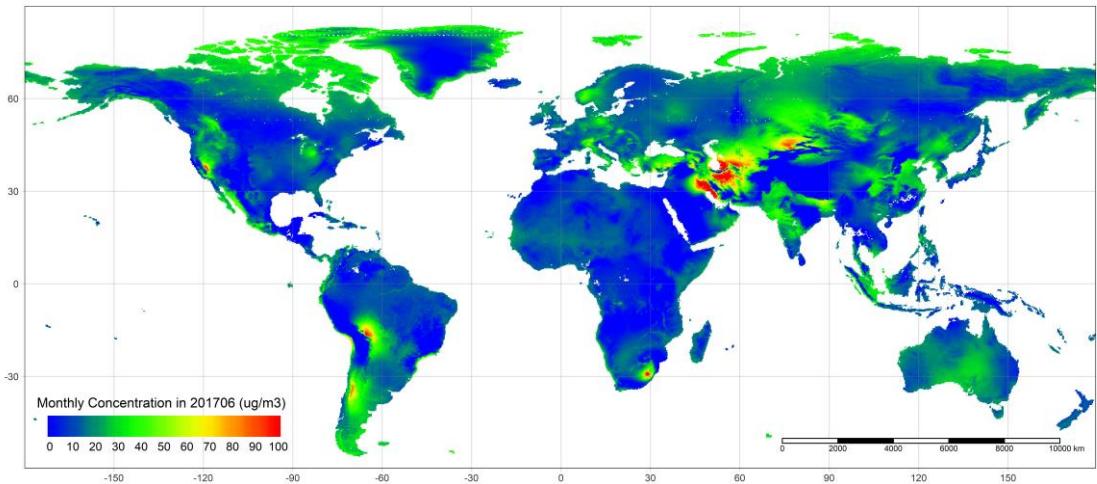
**Figure S28: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Apr 2017**



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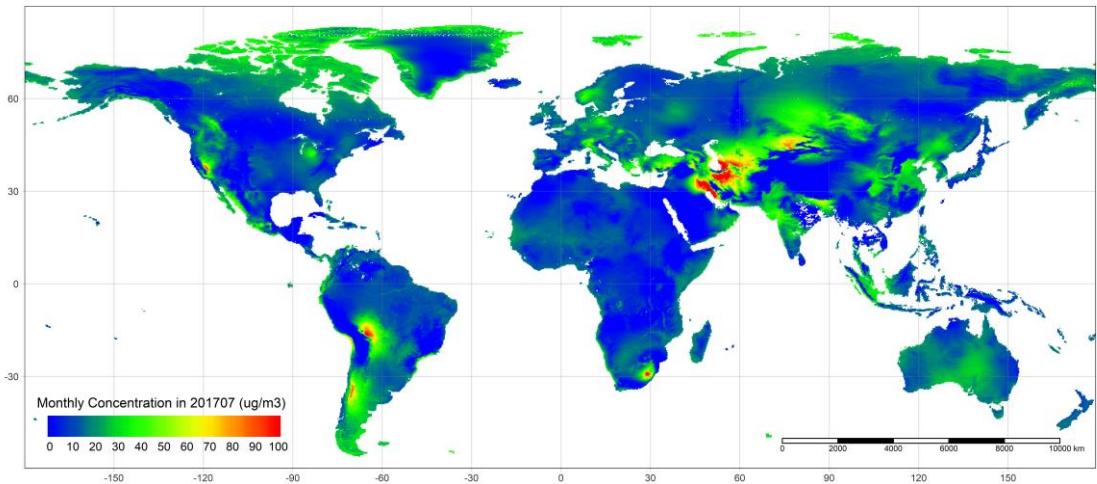
**Figure S29: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in May 2017**



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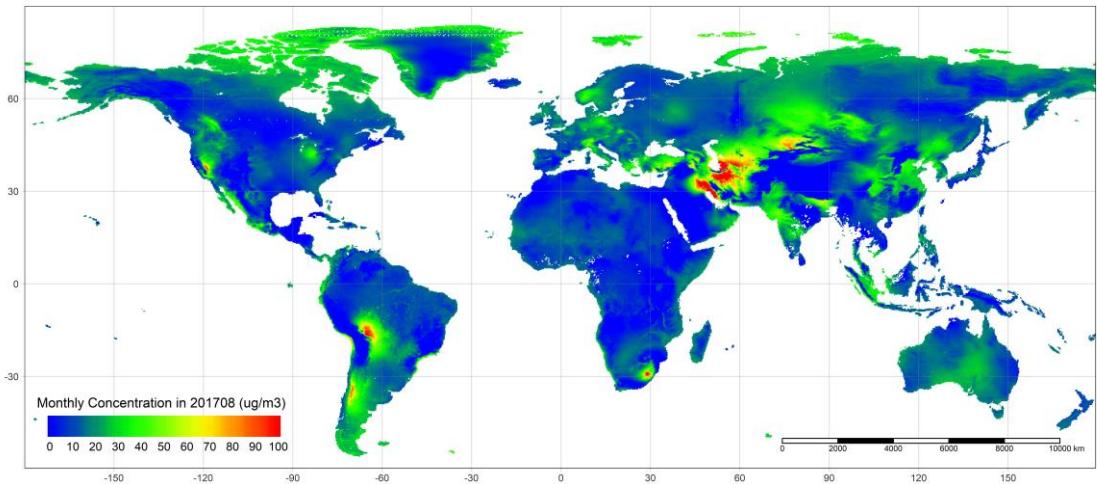
62

**Figure S30: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jun 2017**



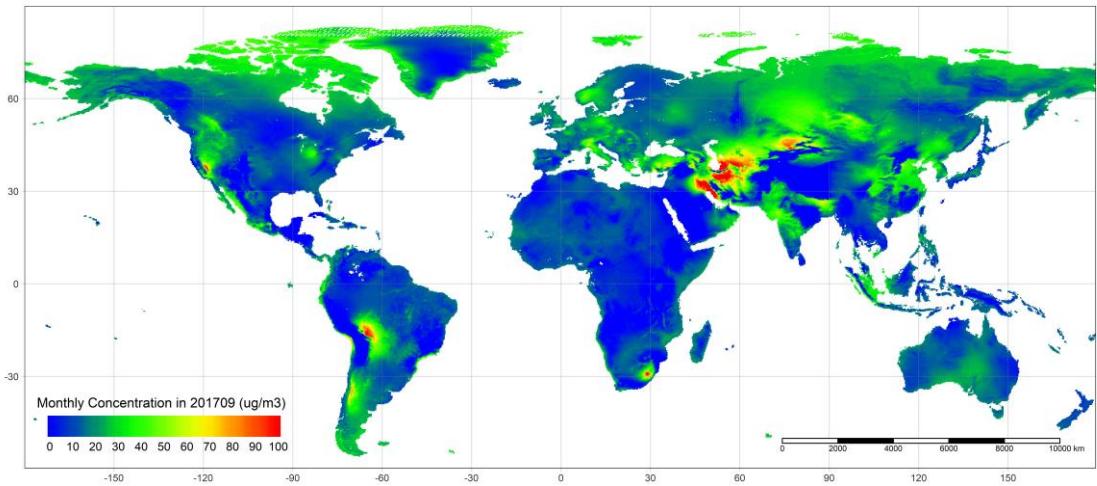
63

64 **Figure S31: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jul 2017**



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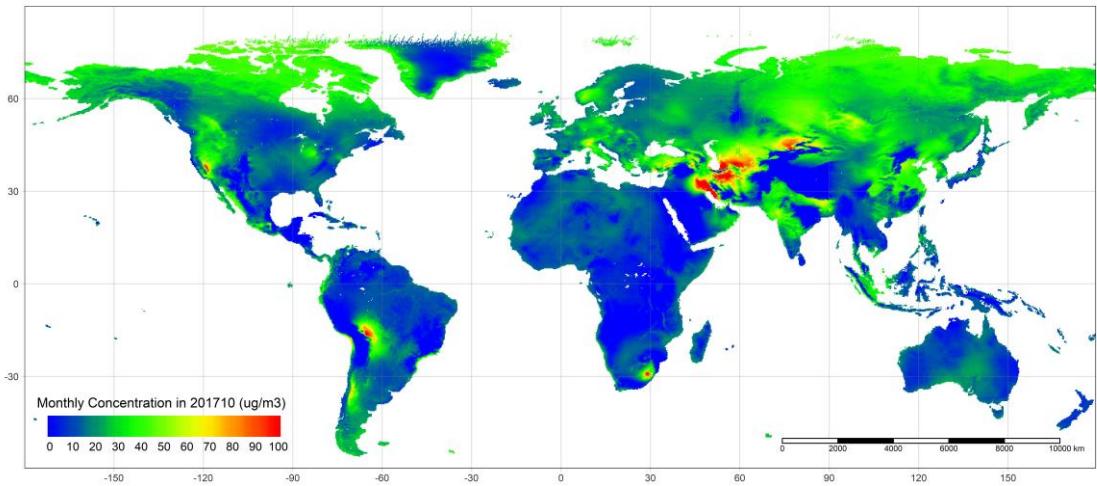
66 **Figure S32: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Aug 2017**



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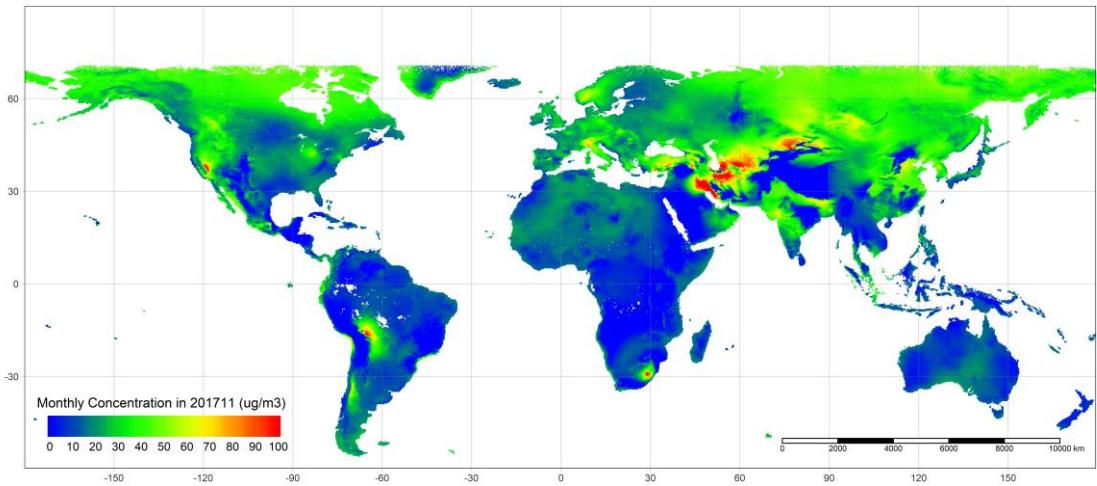
**Figure S33: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Sep 2017**



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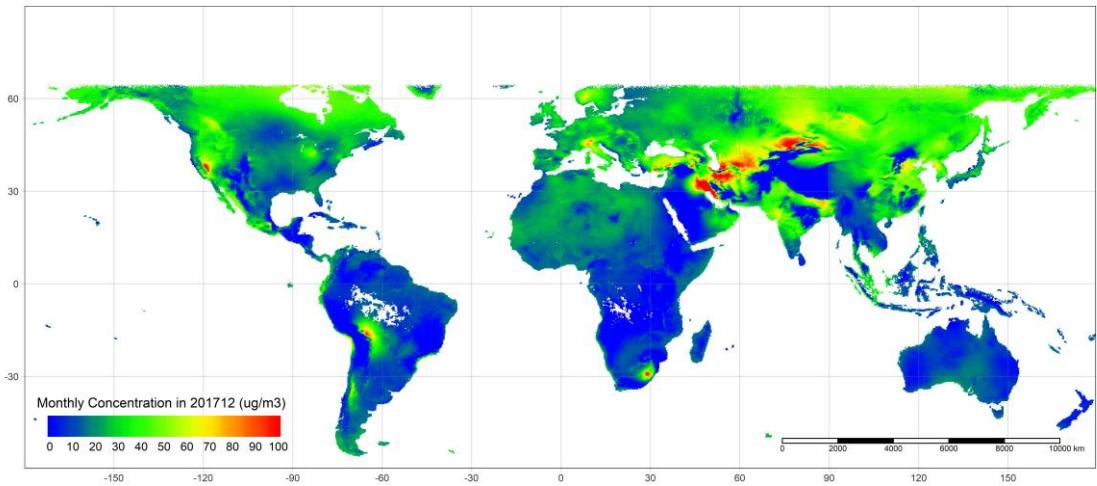
**Figure S34: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Oct 2017**



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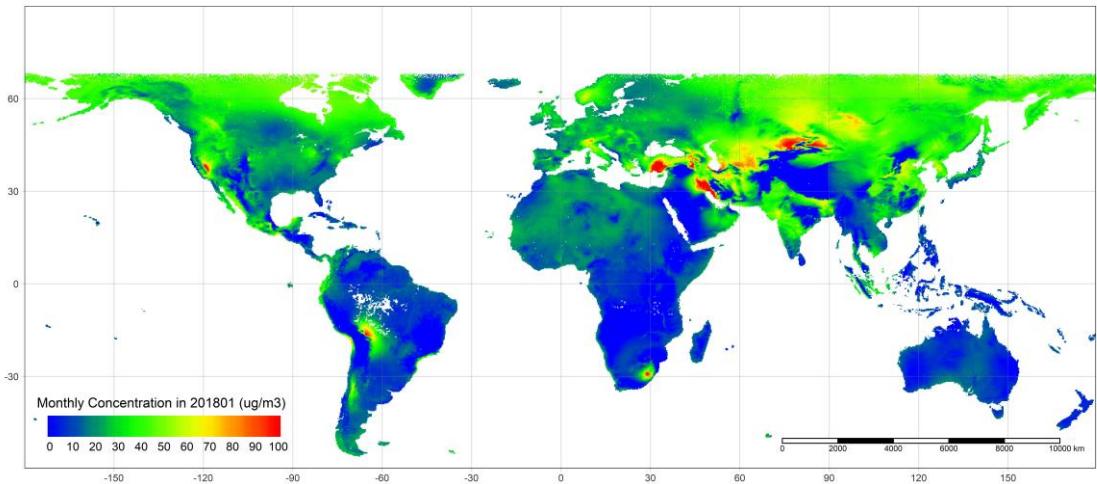
**Figure S35: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Nov 2017**



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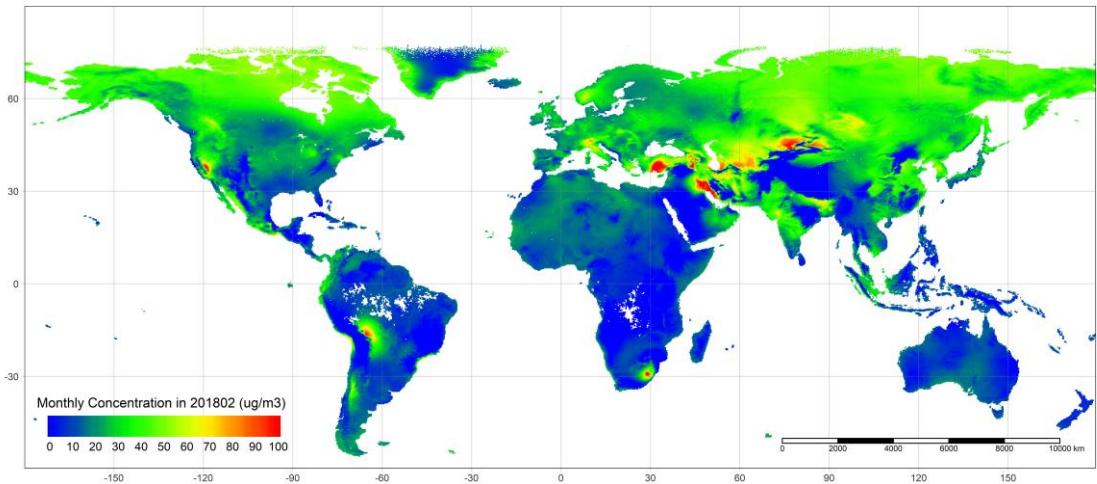
**Figure S36: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Dec 2017**



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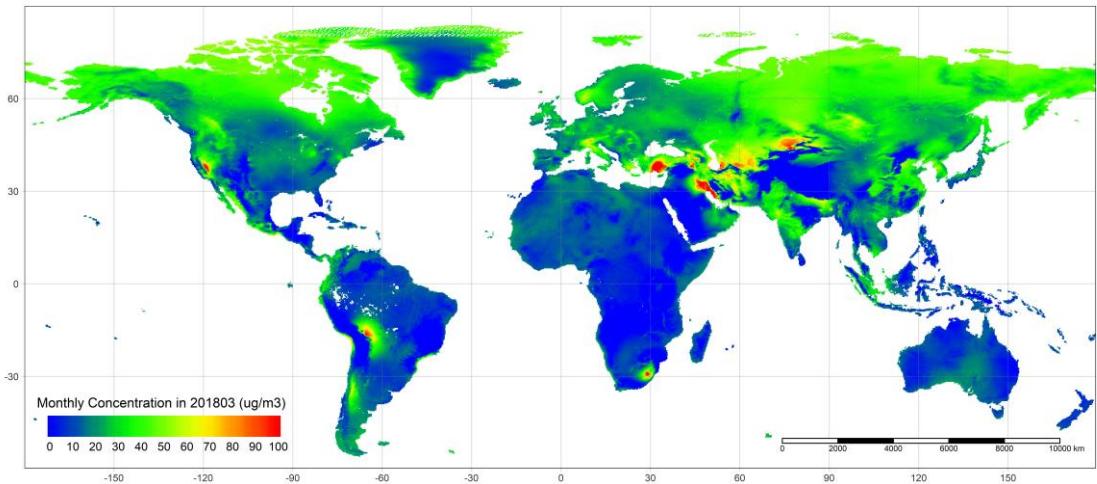
**Figure S37: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jan 2018**



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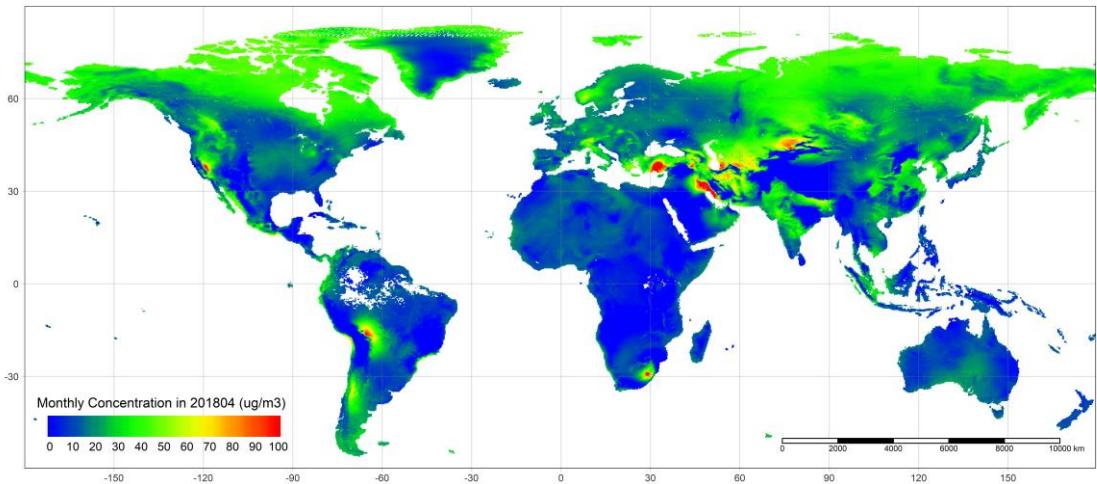
**Figure S38: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Feb 2018**



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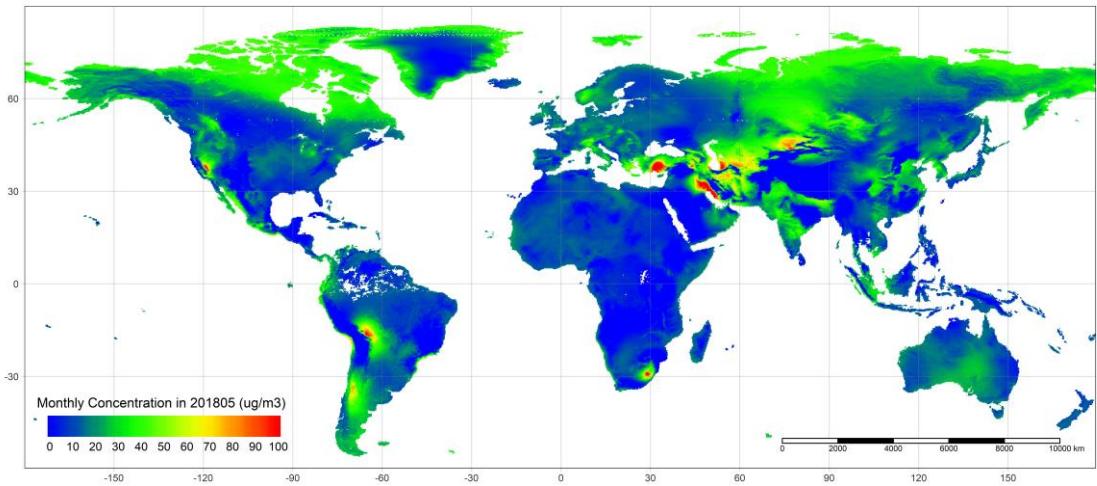
**Figure S39: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Mar 2018**



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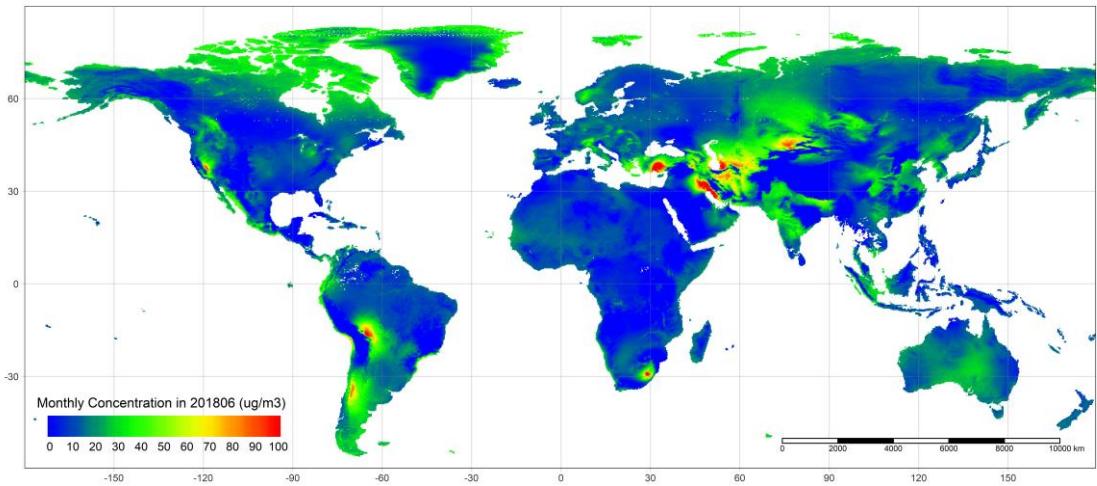
82

**Figure S40: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Apr 2018**



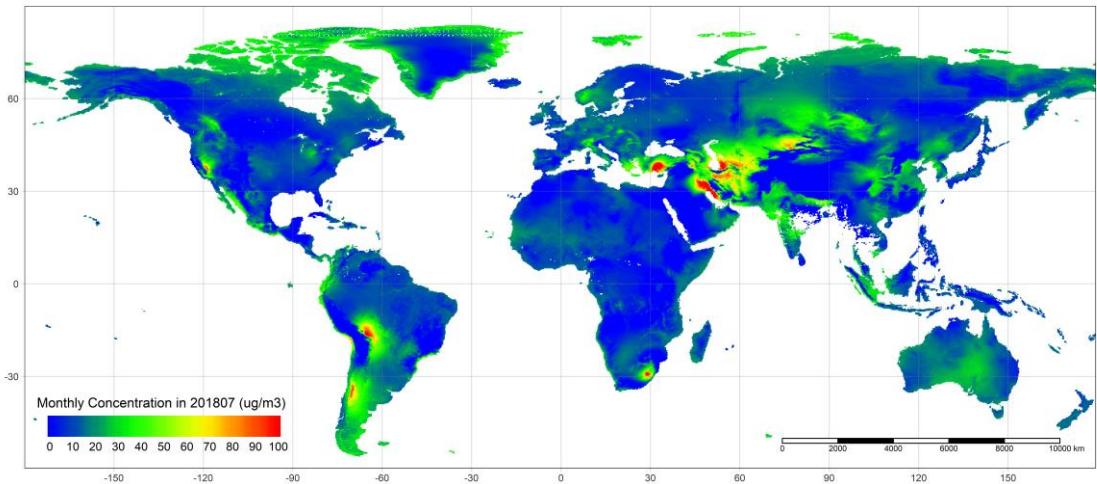
83

84 **Figure S41: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in May 2018**



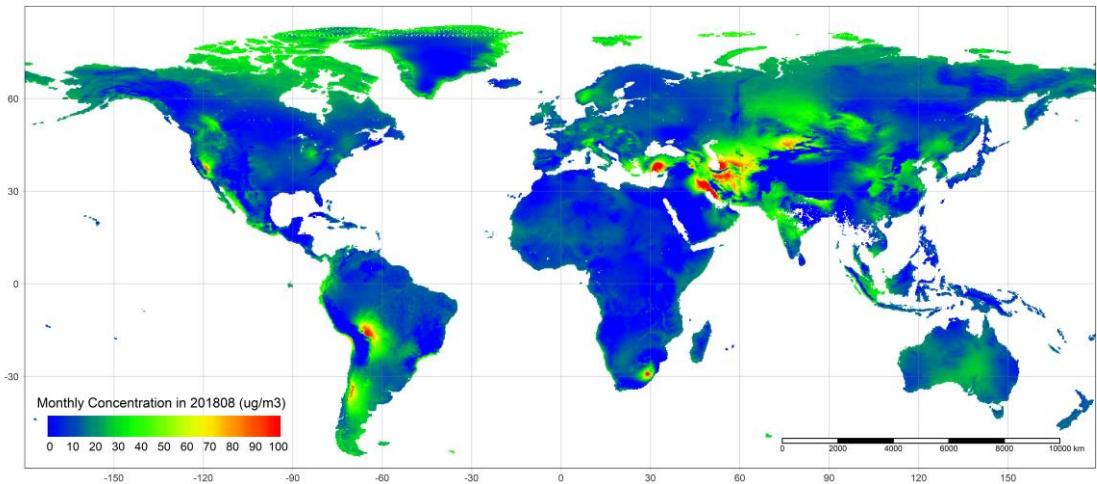
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86 **Figure S42: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jun 2018**



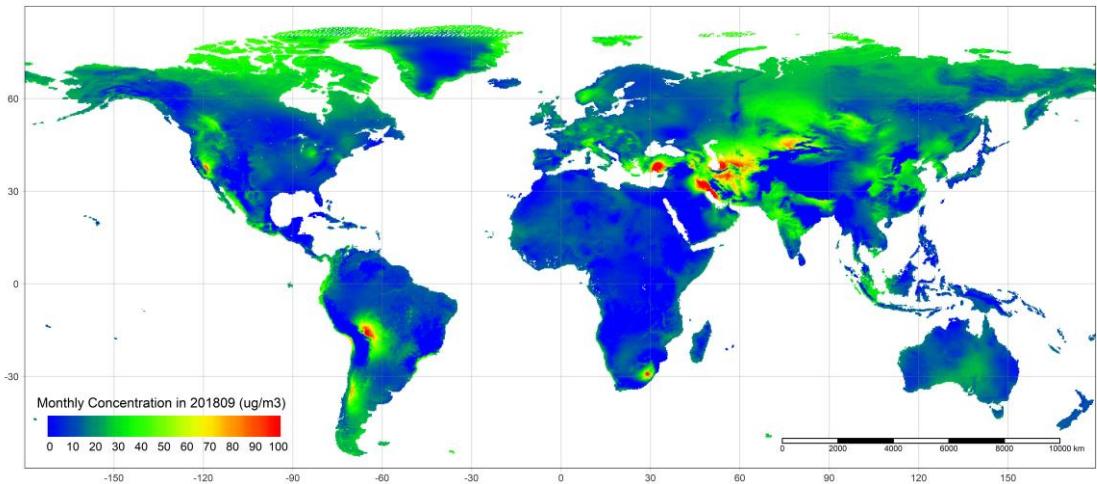
87

88 **Figure S43: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jul 2018**



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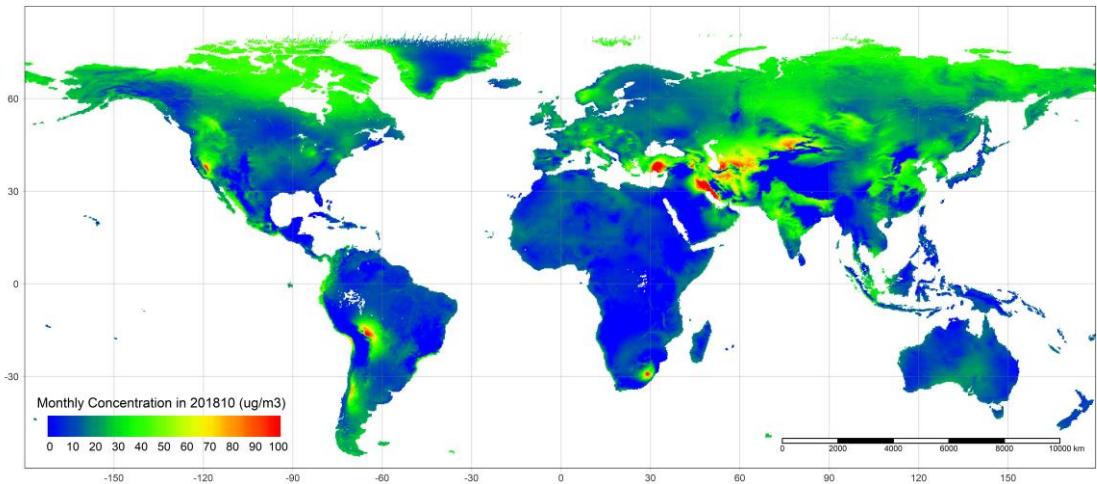
90 **Figure S44: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Aug 2018**



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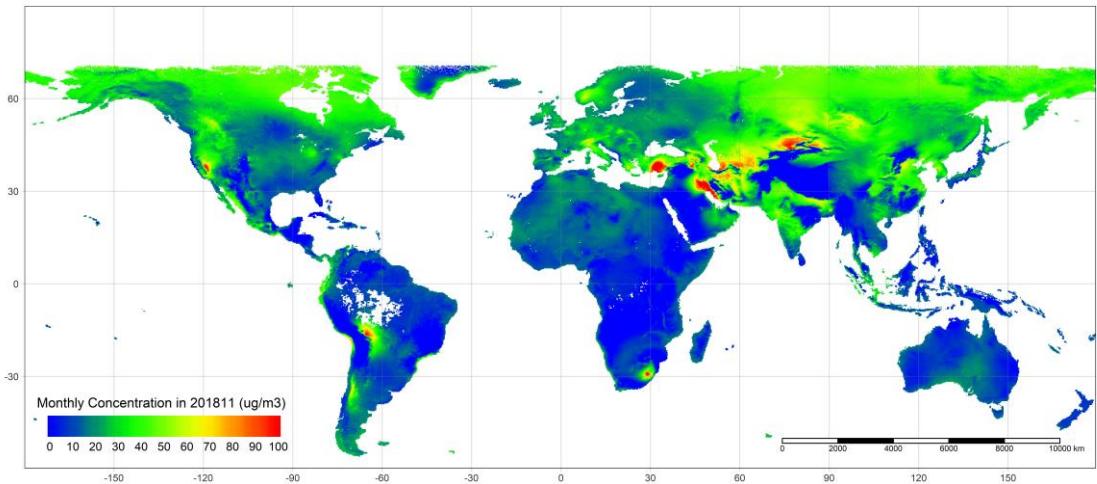
**Figure S45: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Sep 2018**



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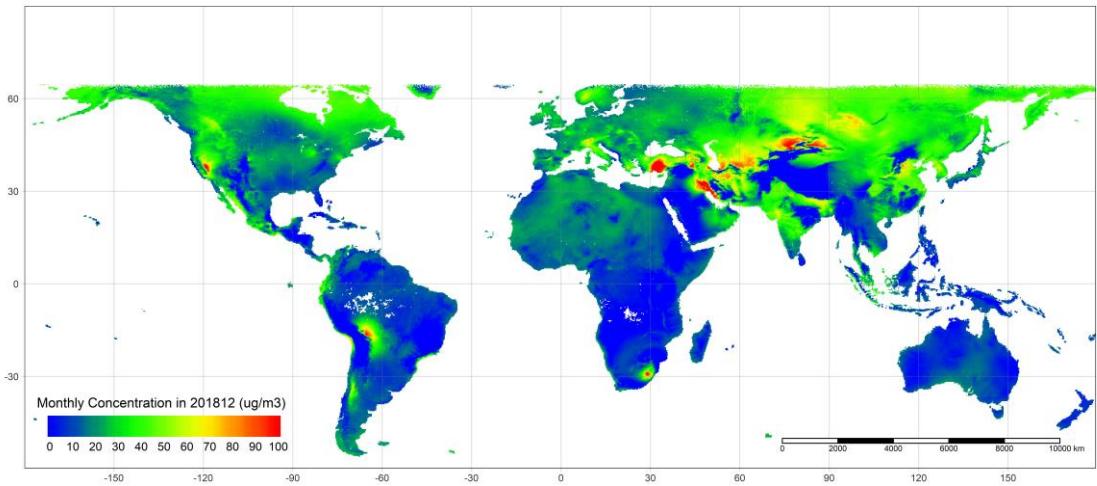
**Figure S46: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Oct 2018**



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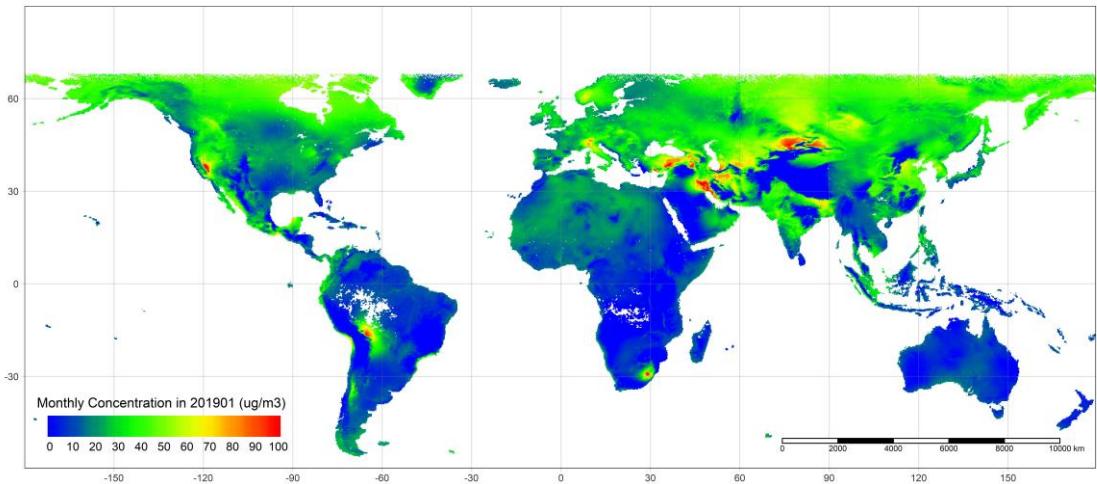
**Figure S47: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Nov 2018**



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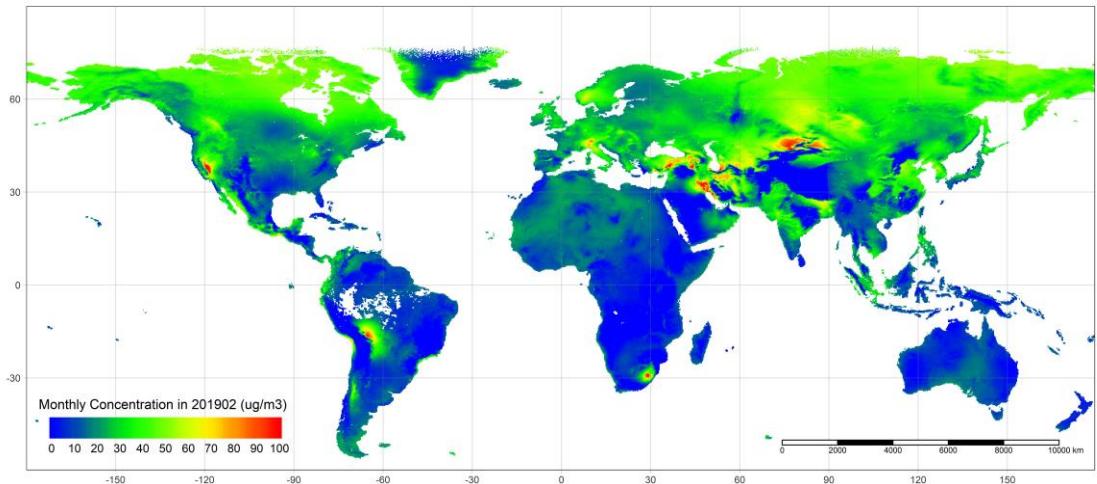
**Figure S48: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Dec 2018**



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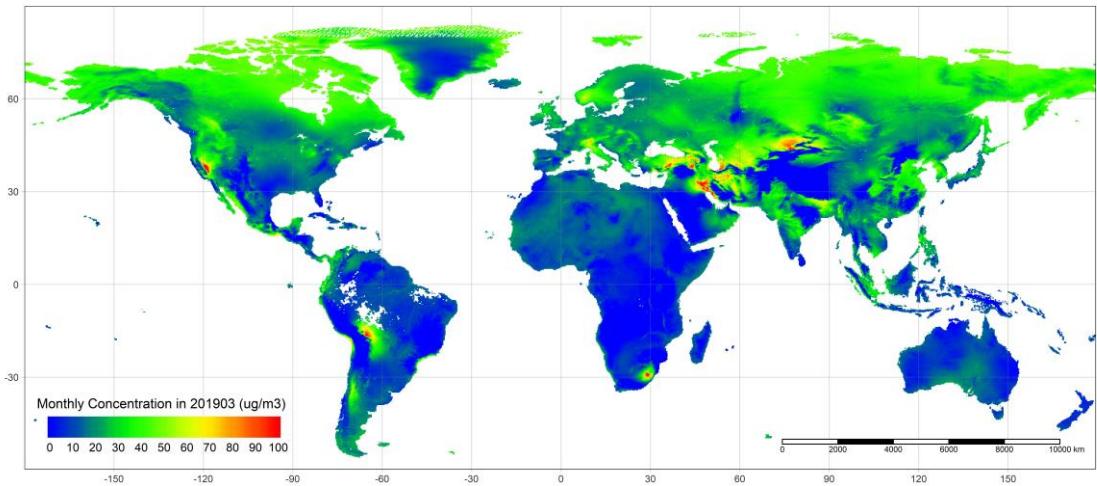
**Figure S49: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jan 2019**



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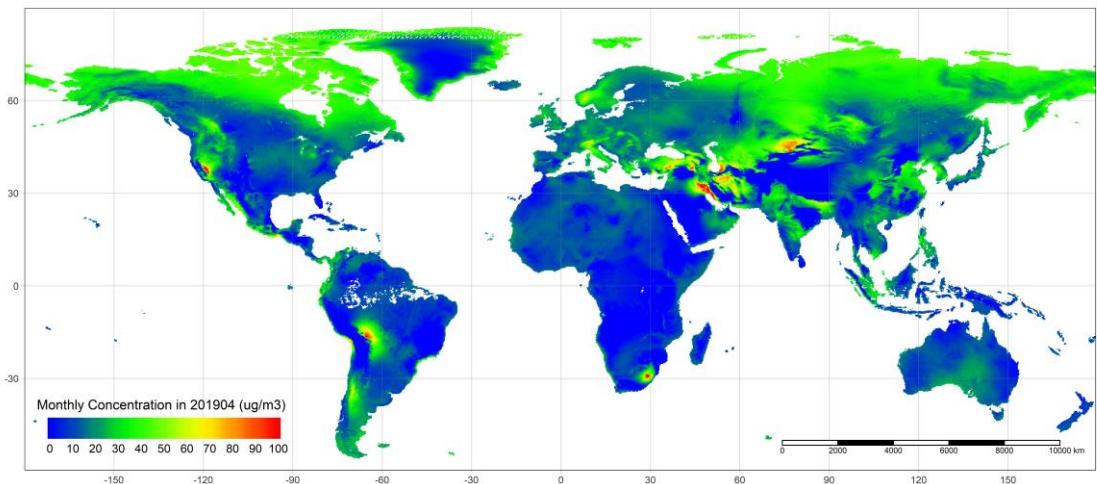
**Figure S50: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Feb 2019**



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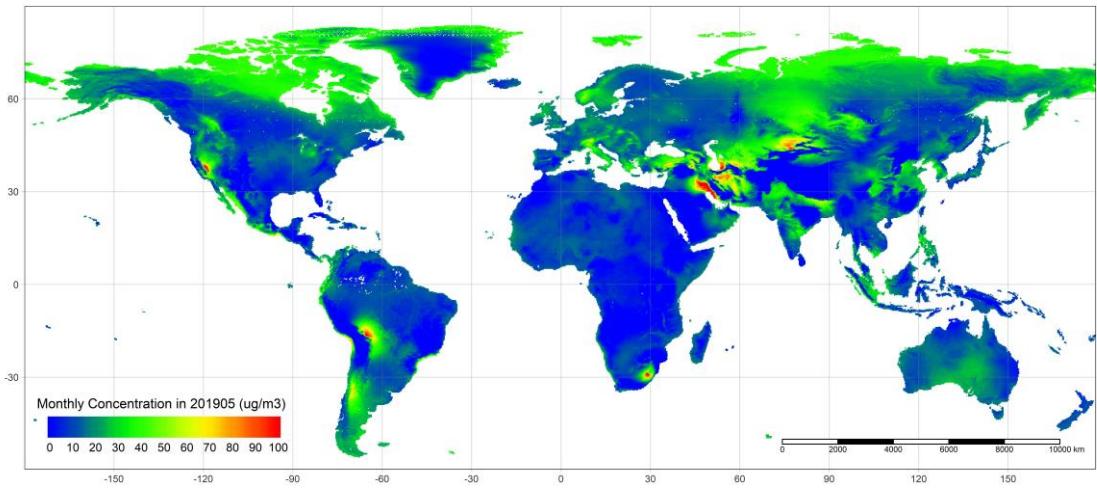
**Figure S51: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Mar 2019**



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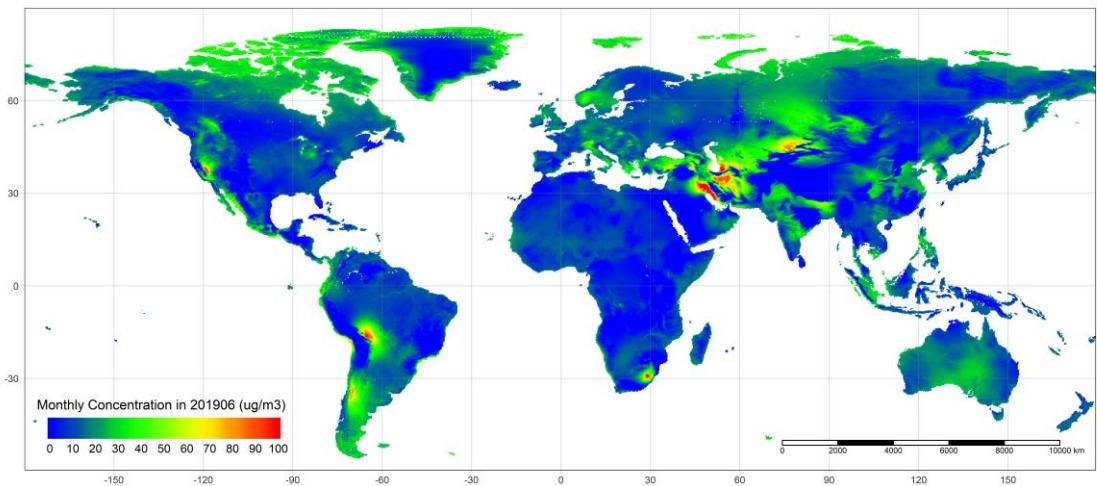
**Figure S52: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Apr 2019**



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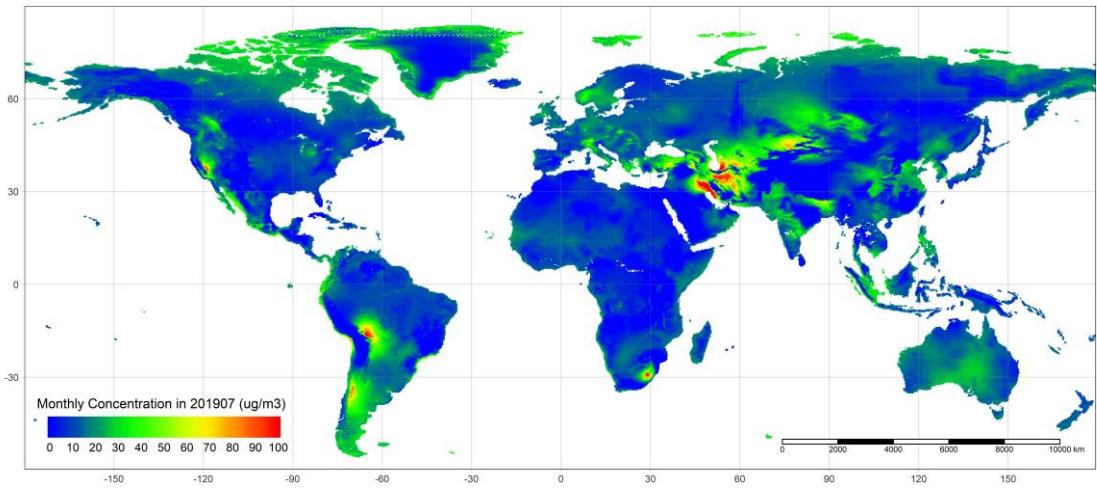
**Figure S53: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in May 2019**



109

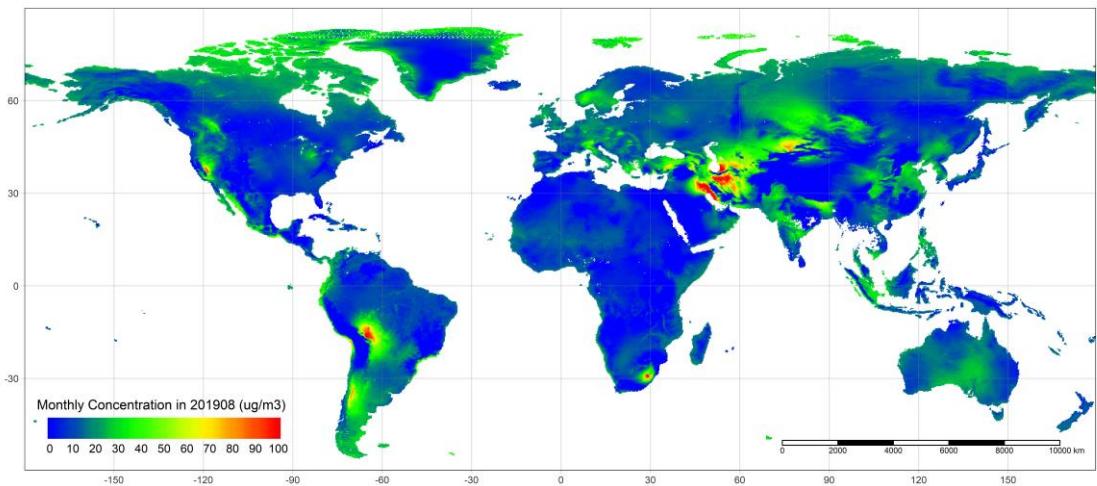
110

**Figure S54: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jun 2019**



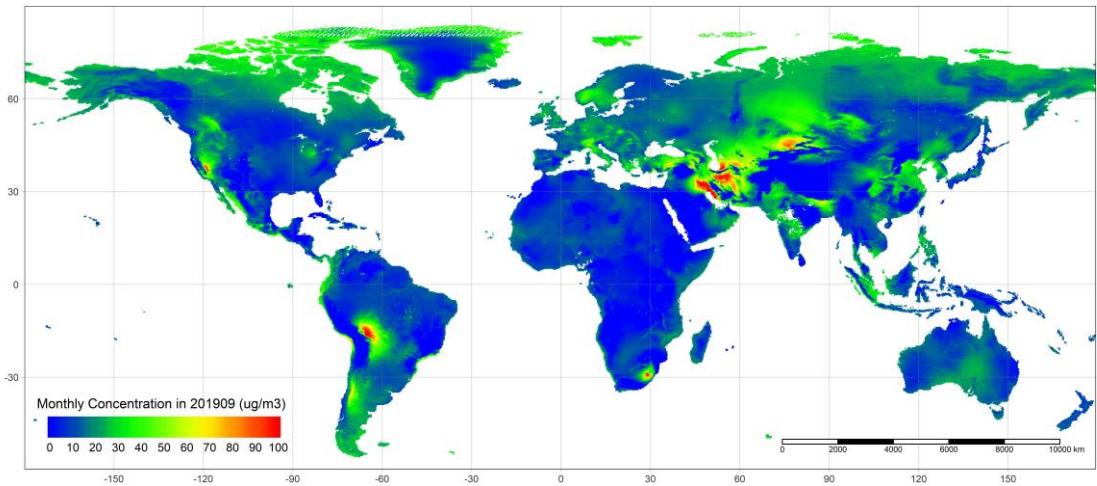
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112 **Figure S55: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jul 2019**



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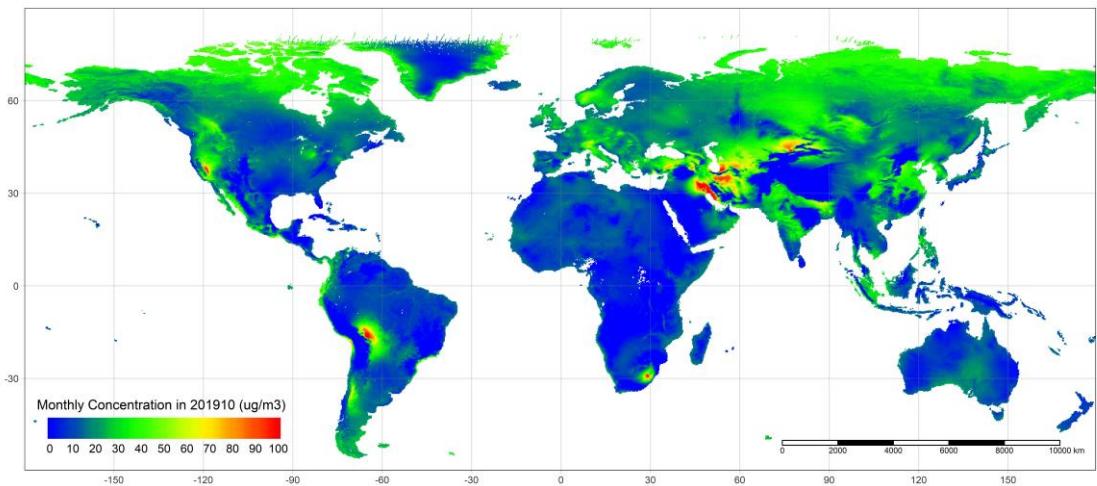
114 **Figure S56: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Aug 2019**



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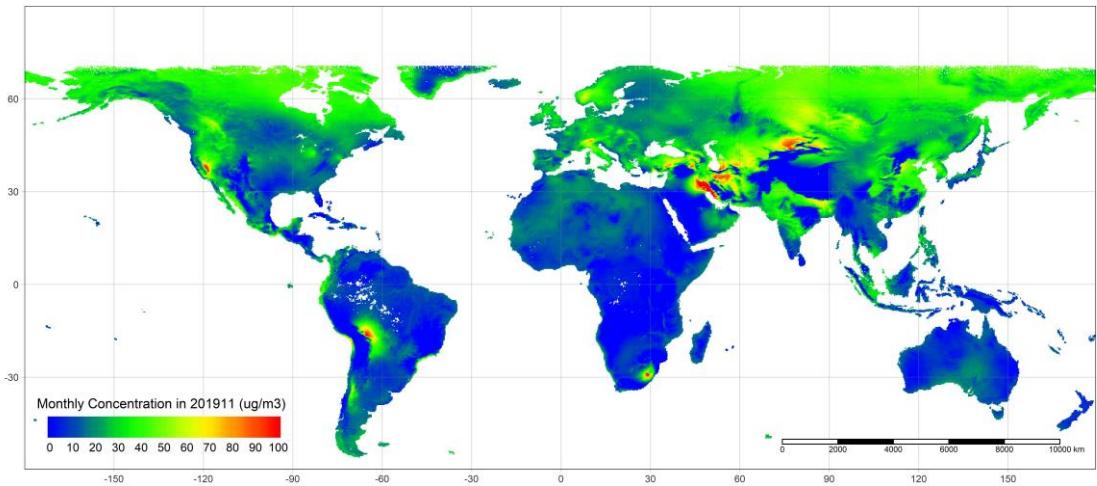
**Figure S57: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Sep 2019**



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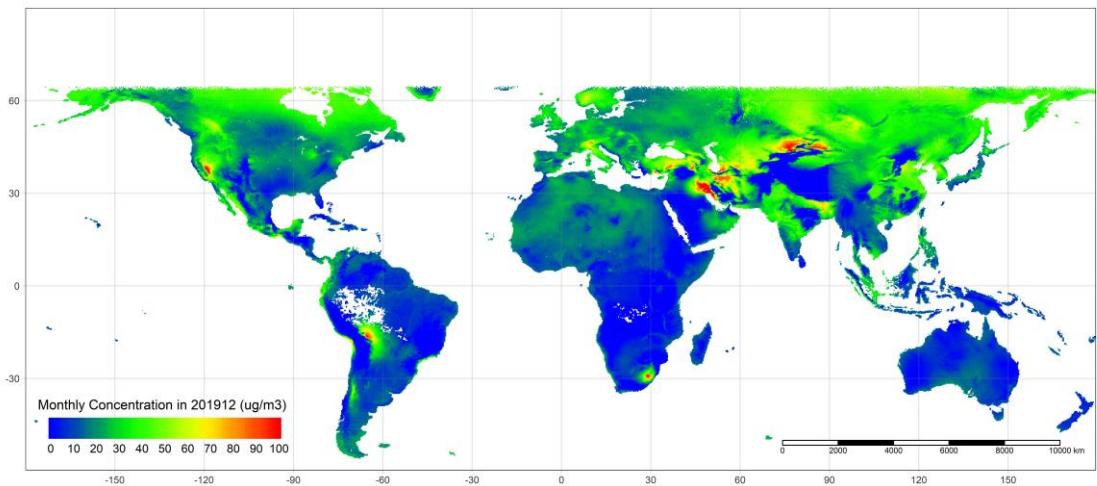
**Figure S58: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Oct 2019**



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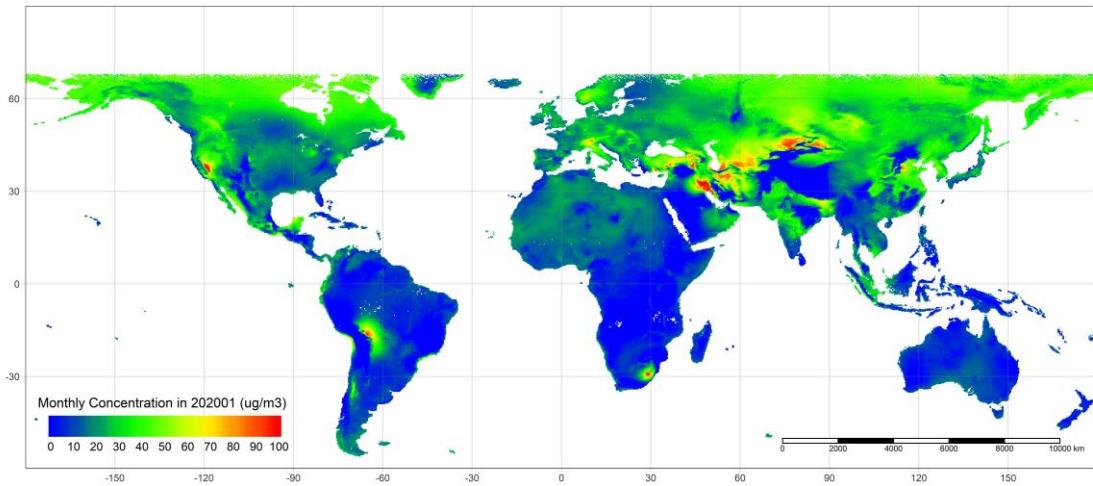
**Figure S59: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Nov 2019**



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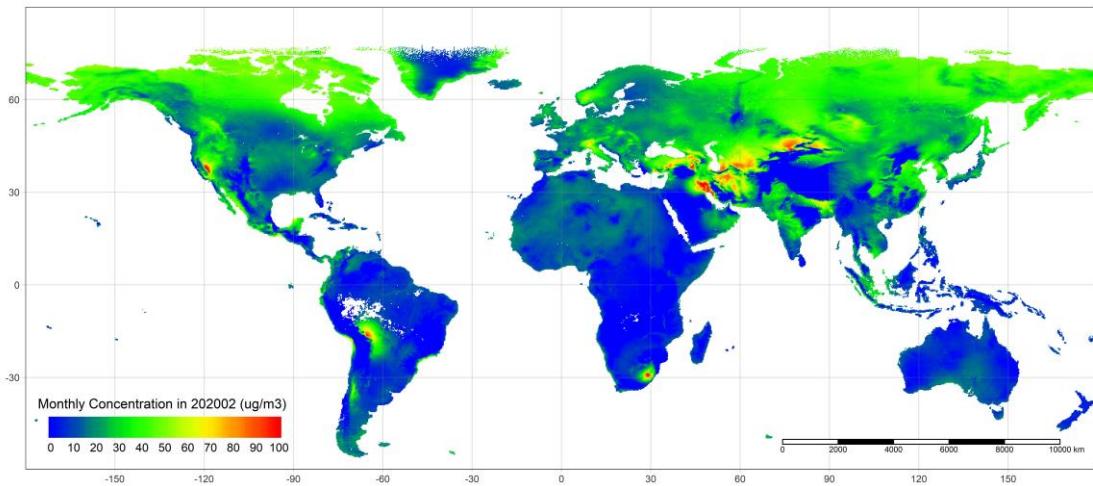
**Figure S60: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Dec 2019**



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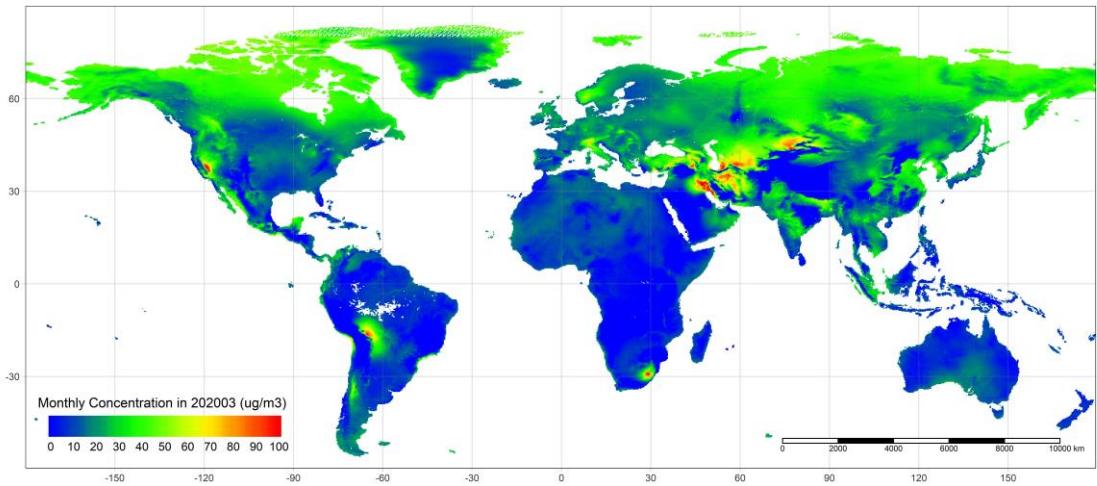
**Figure S61: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jan 2020**



125

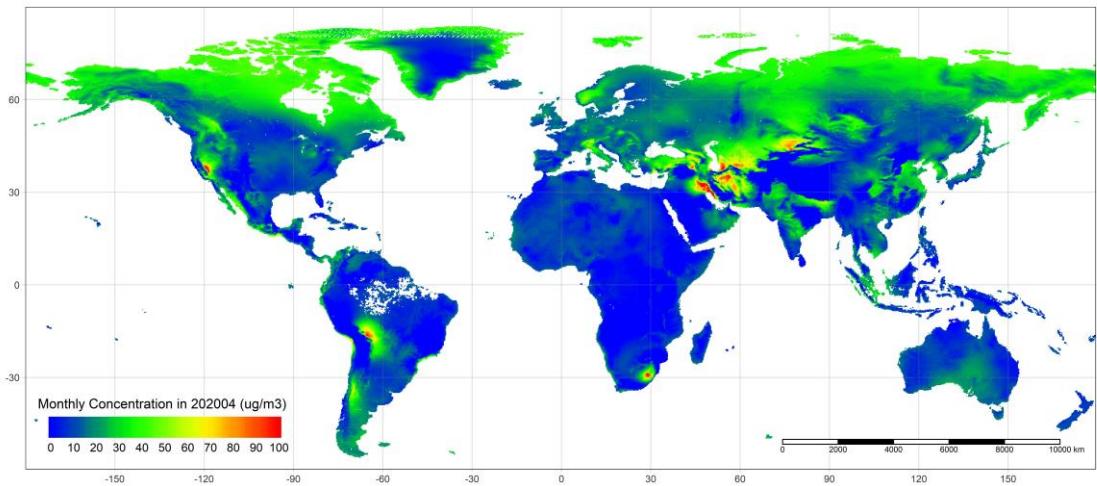
126

**Figure S62: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Feb 2020**



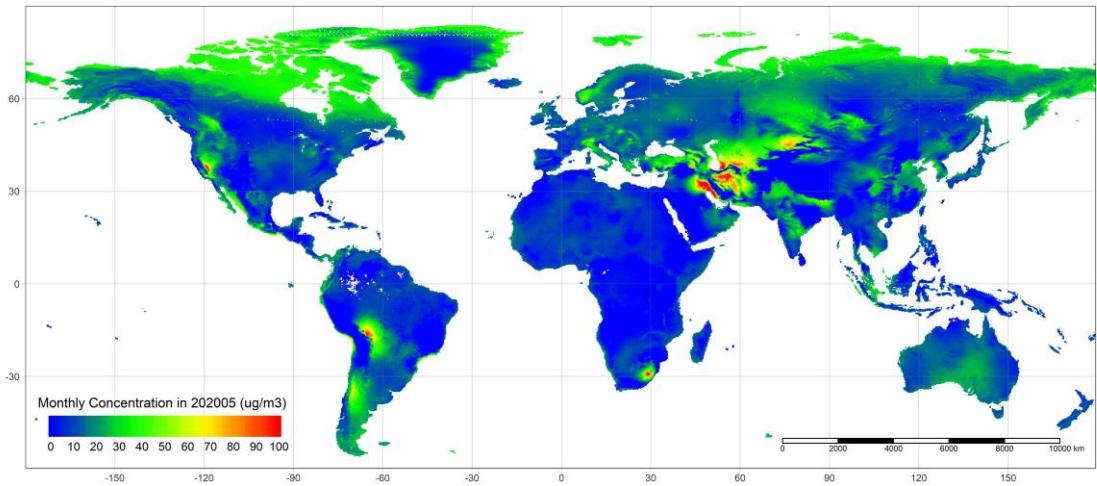
127

128 **Figure S63: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Mar 2020**



129

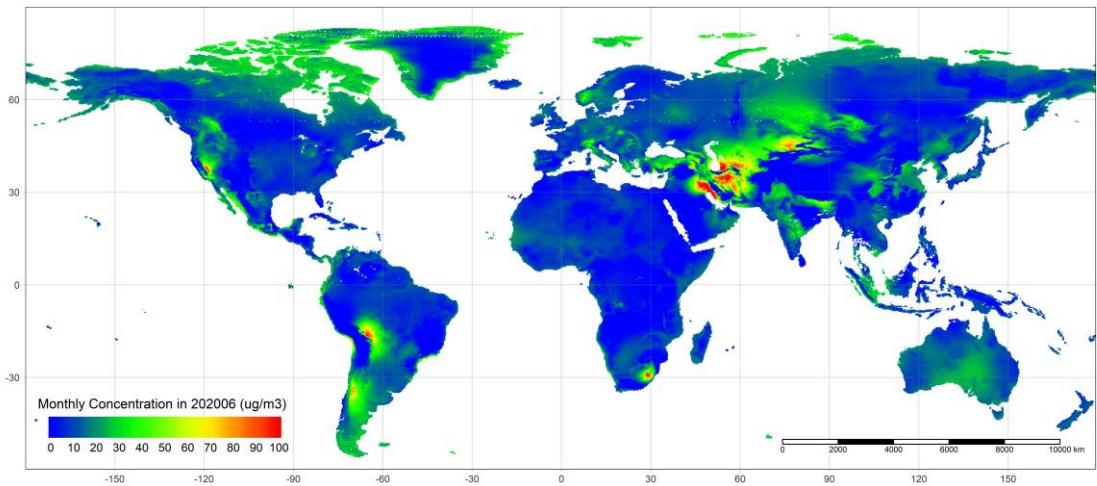
130 **Figure S64: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Apr 2020**



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132

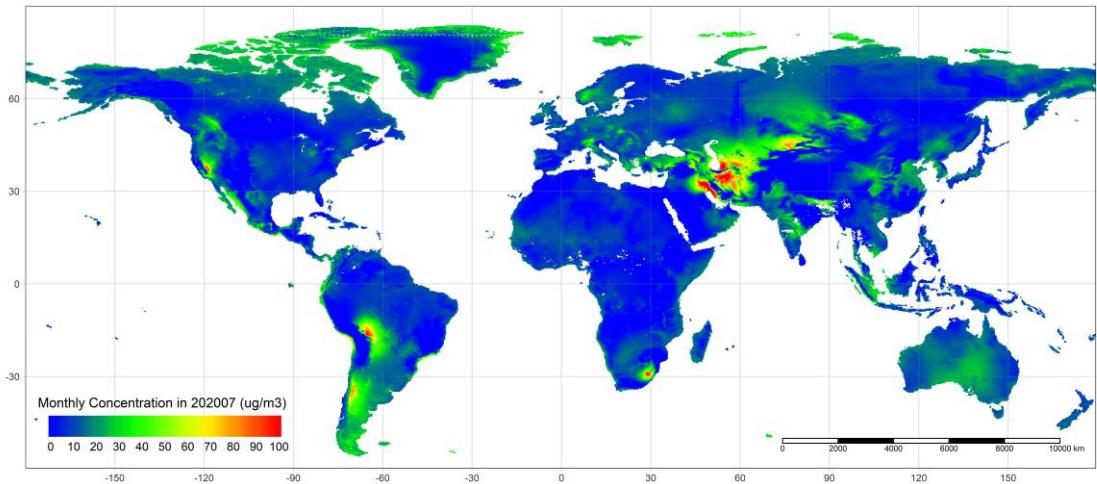
**Figure S65: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in May 2020**



133

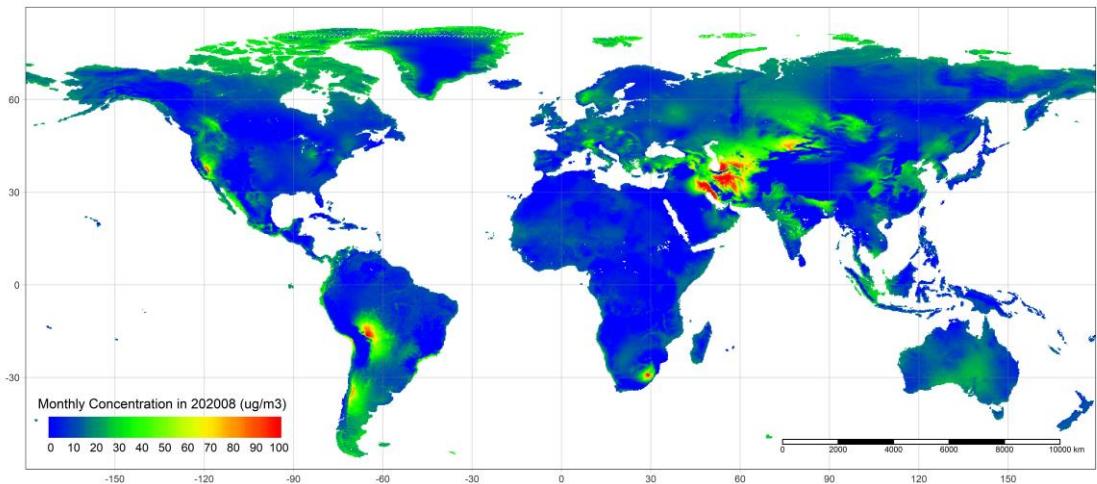
134

**Figure S66: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jun 2020**



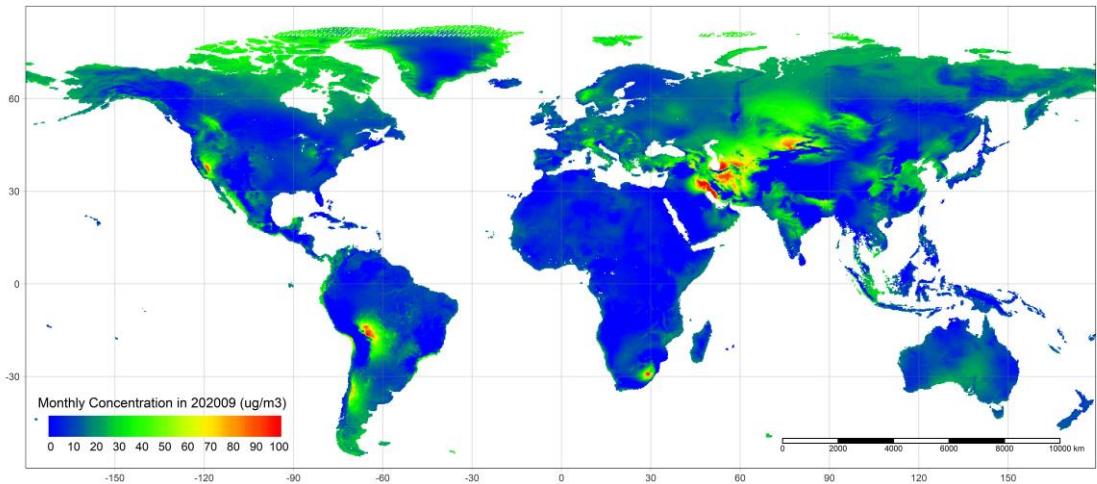
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136 **Figure S67: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jul 2020**



137

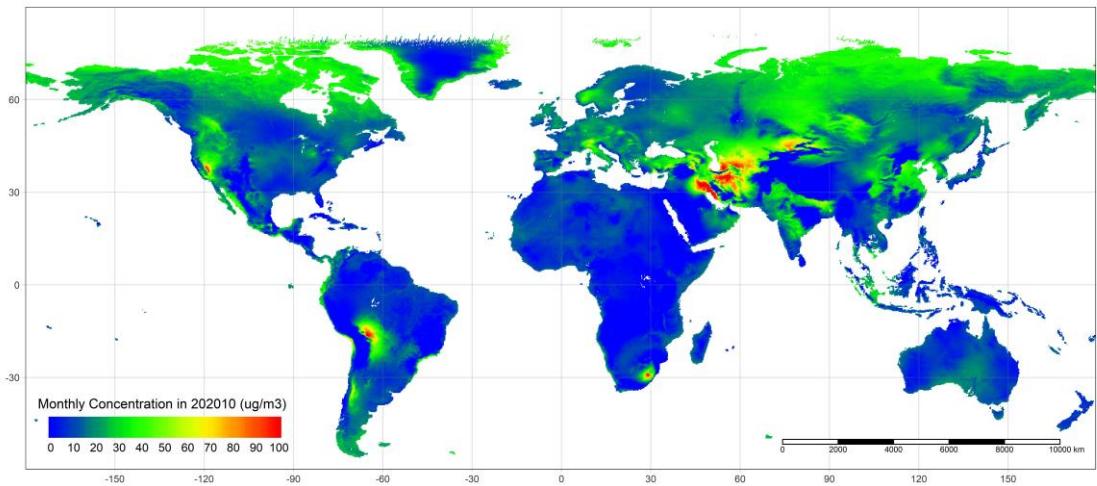
138 **Figure S68: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Aug 2020**



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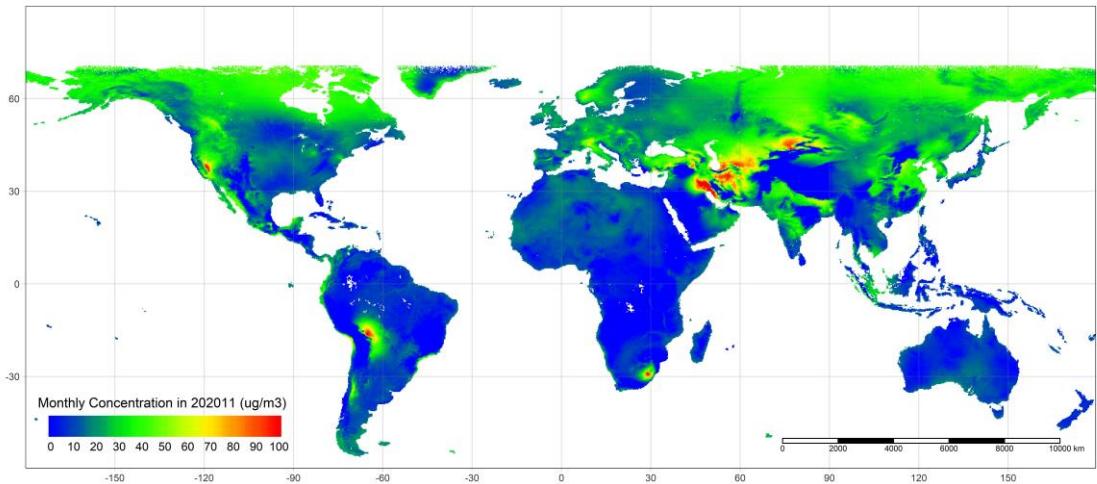
**Figure S69: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Sep 2020**



141

142

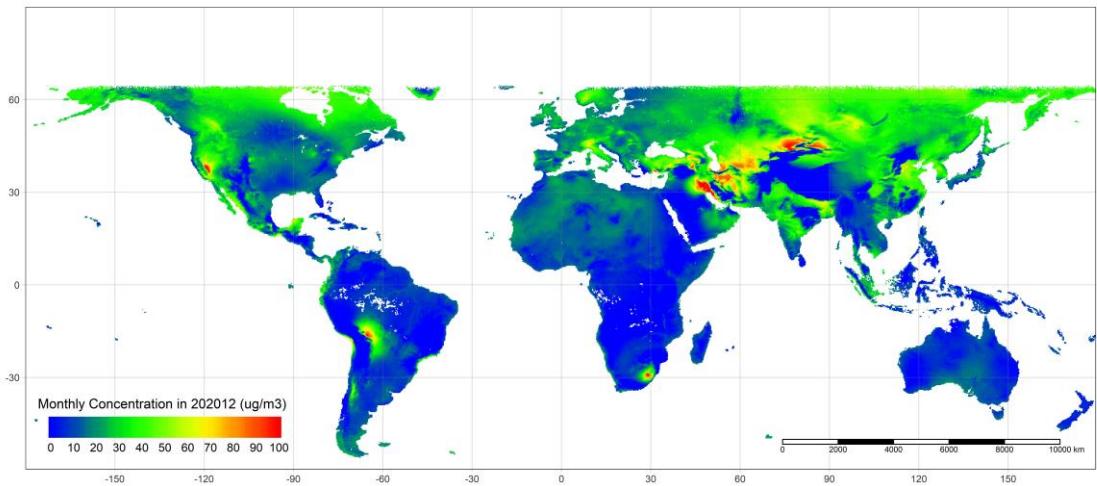
**Figure S70: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Oct 2020**



143

144

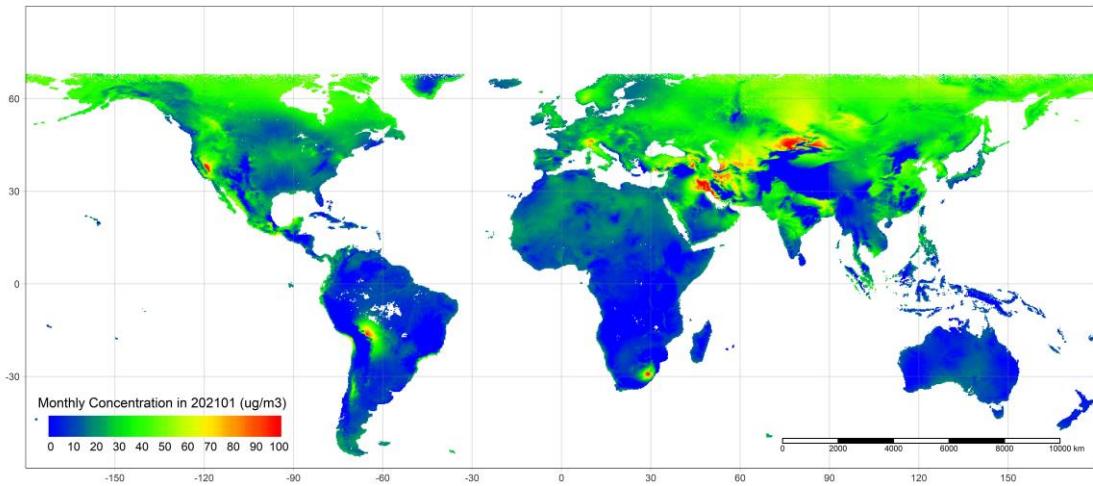
**Figure S71: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Nov 2020**



145

146

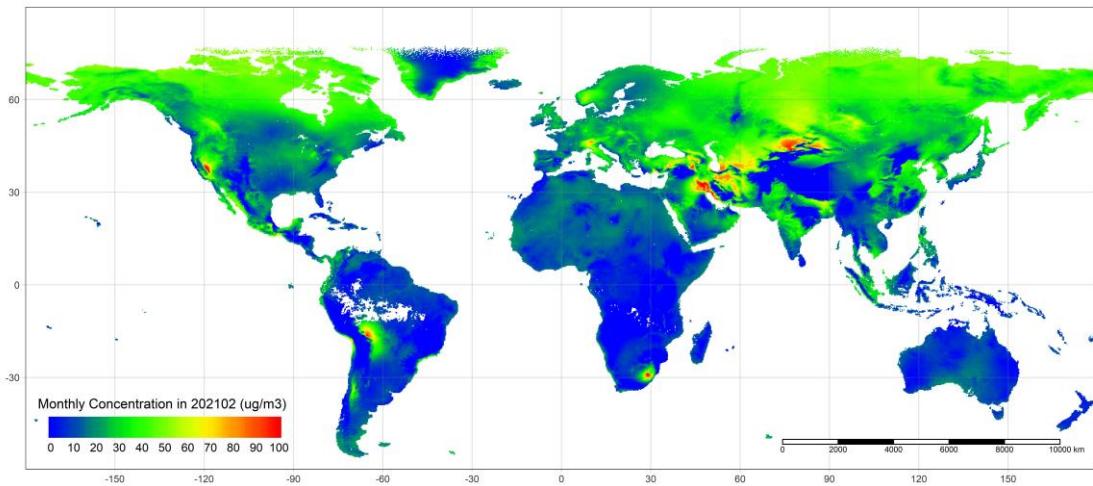
**Figure S72: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Dec 2020**



147

148

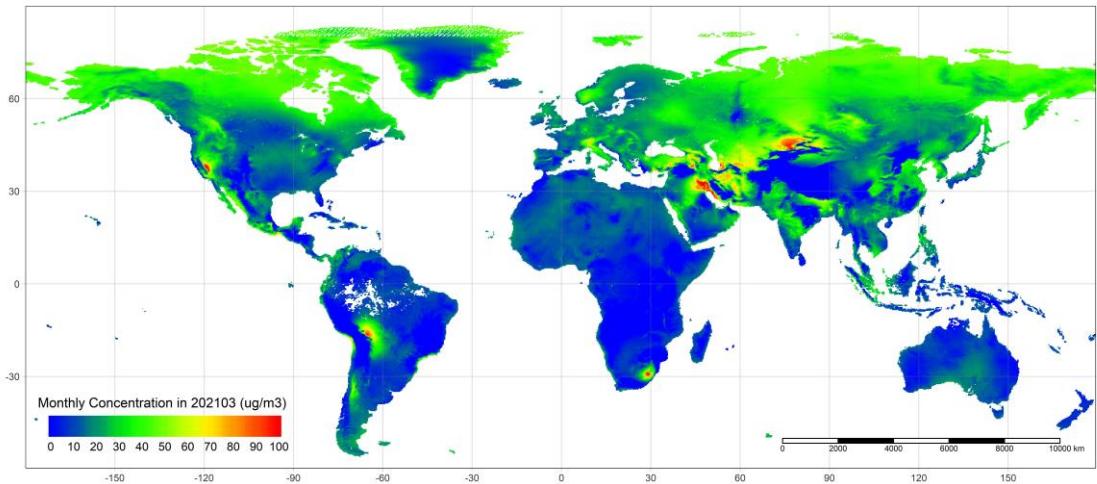
**Figure S73: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jan 2021**



149

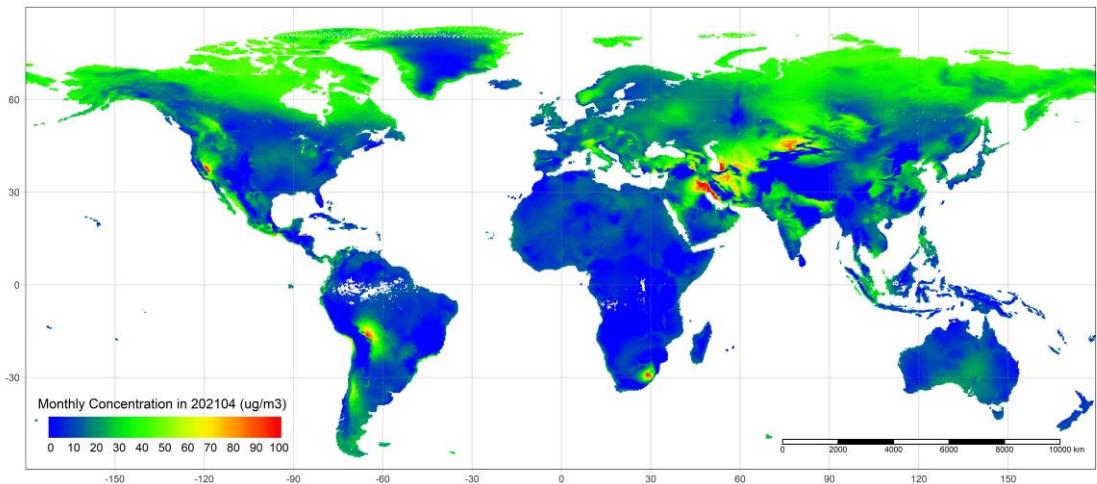
150

**Figure S74: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Feb 2021**



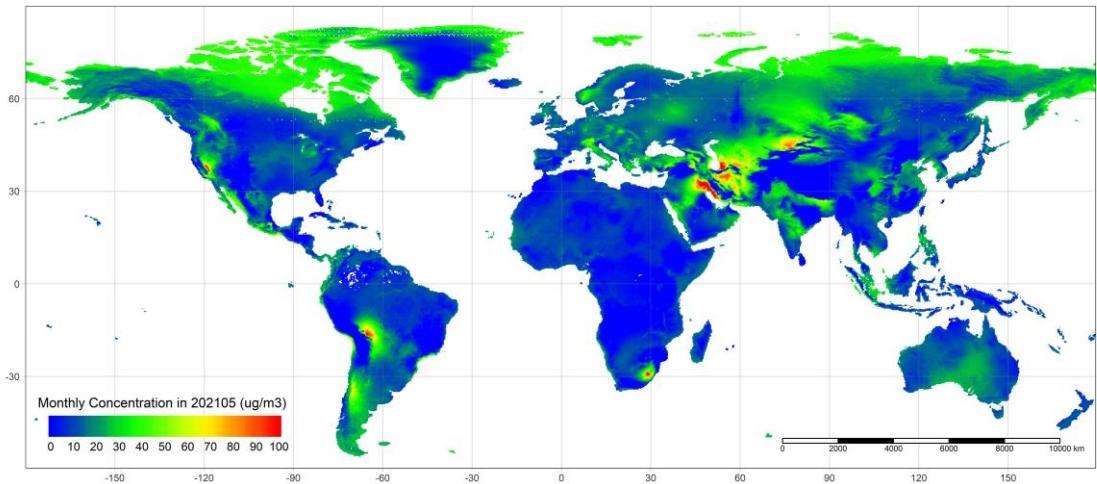
151

152 **Figure S75: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Mar 2021**



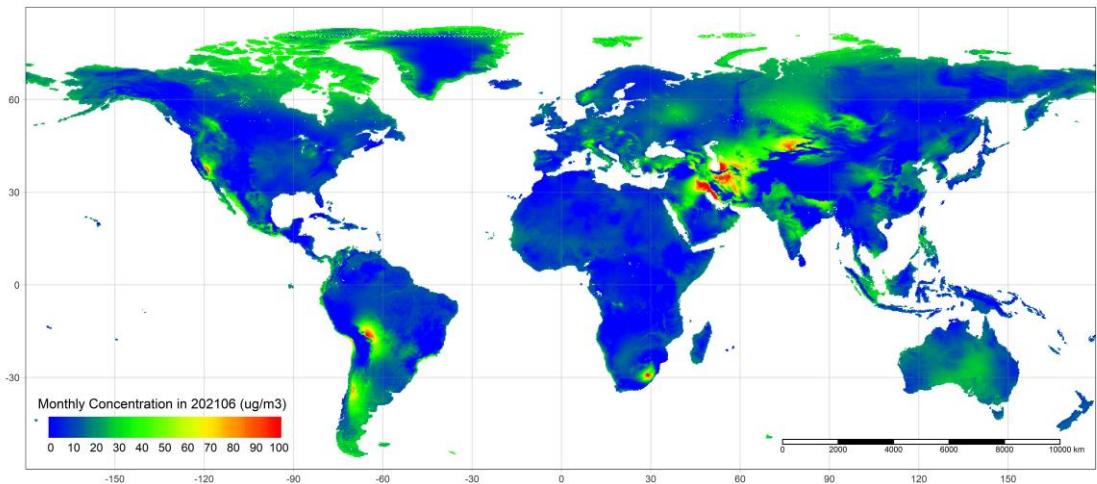
153

154 **Figure S76: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Apr 2021**



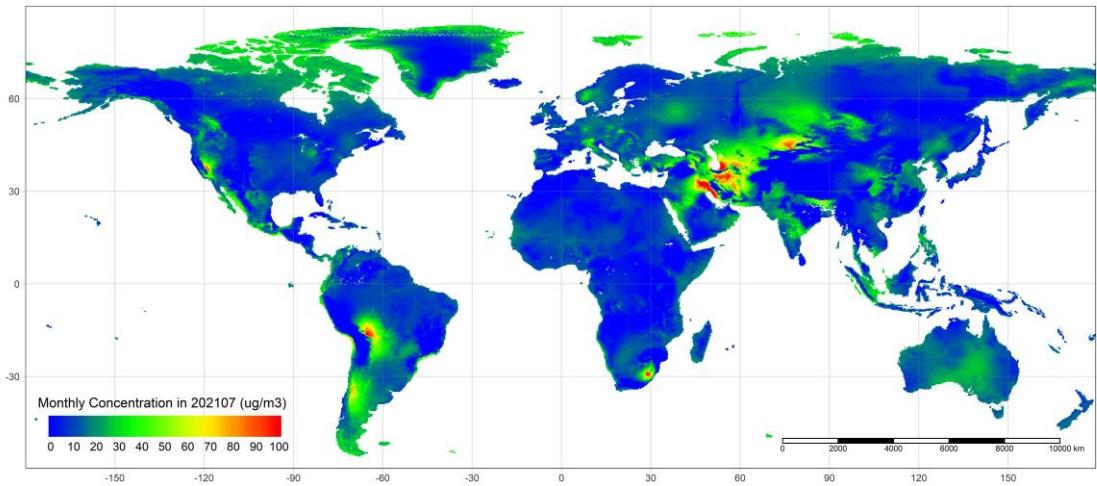
155

156 **Figure S77: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in May 2021**



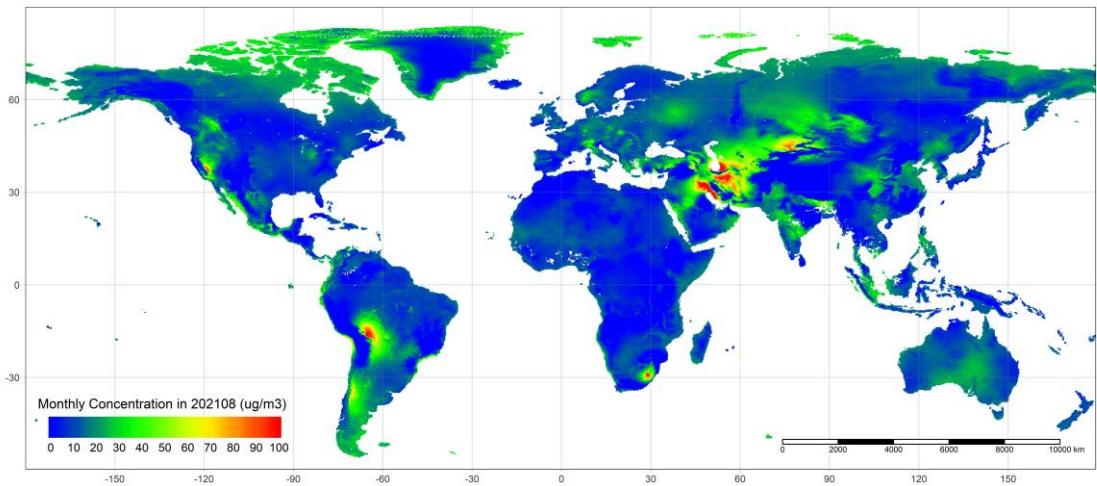
157

158 **Figure S78: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jun 2021**



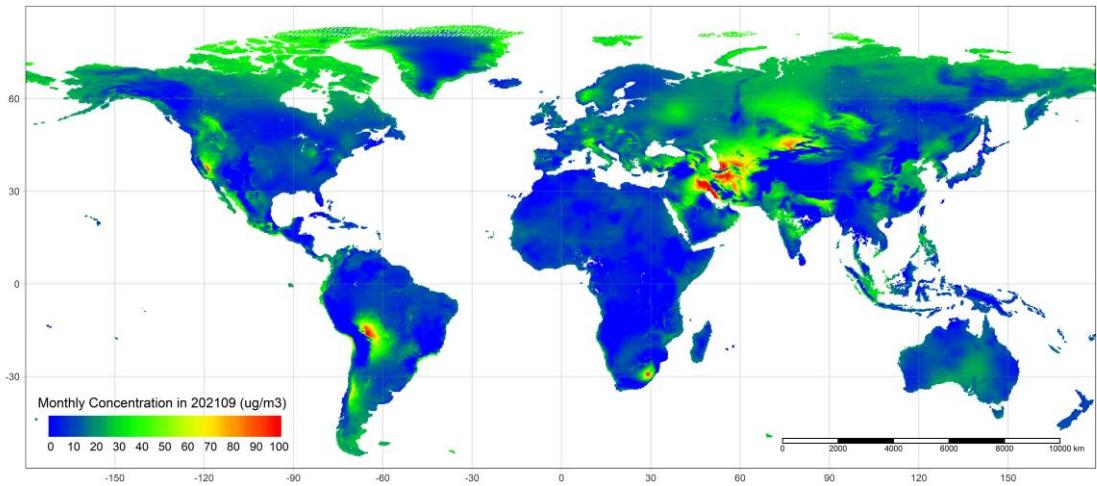
159

160 **Figure S79: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Jul 2021**



161

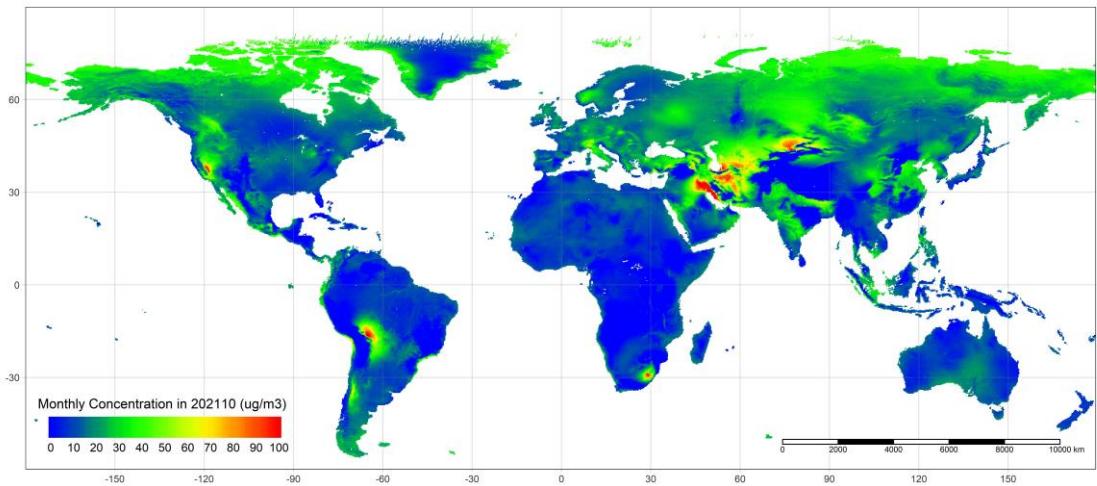
162 **Figure S80: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Aug 2021**



163

164

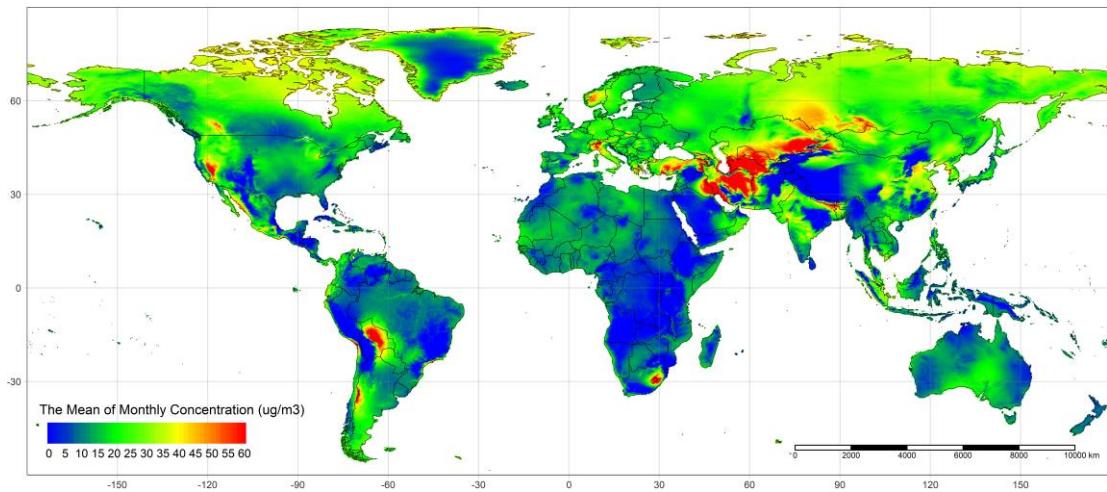
**Figure S81: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Sep 2021**



165

166

**Figure S82: Map of Monthly Ground-Level NO<sub>2</sub> Concentration in Oct 2021**



167

168 **Figure S83: Map of Average Monthly Ground-Level  $\text{NO}_2$  Concentration ( $\mu\text{g}/\text{m}^3$ )**  
169 without City Points, Jan 2015 – Oct 2021

170

171

**Table S1: City List**

City	Country/Region	Latitud e	Longitud e	City	Country/Region	Latitud e	Longitud e
Abu Dhabi	AE	24.45	54.40	Shiraz	IR	29.61	52.53
Buenos Aires	AR	-34.61	-58.38	Tabriz	IR	38.08	46.29
Graz	AT	47.07	15.45	Tehran	IR	35.69	51.42
Innsbruck	AT	47.26	11.39	Yazd	IR	31.90	54.37
Linz	AT	48.31	14.29	Zanjān	IR	36.68	48.50
Salzburg	AT	47.80	13.04	Reykjavík	IS	64.14	-21.90
Vienna	AT	48.21	16.37	Bologna	IT	44.49	11.34
Brisbane	AU	-27.47	153.03	Brescia	IT	45.54	10.21
Canberra	AU	-35.28	149.13	Florence	IT	43.78	11.25
Darwin	AU	-12.46	130.84	Livorno	IT	43.54	10.33
Melbourne	AU	-37.81	144.96	Milan	IT	45.46	9.19
Newcastle	AU	-32.93	151.78	Modena	IT	44.65	10.93
Perth	AU	-31.95	115.86	Naples	IT	40.85	14.27
Sydney	AU	-33.87	151.21	Parma	IT	44.80	10.33
Wollongong	AU	-34.42	150.89	Prato	IT	43.88	11.10
Sarajevo	BA	43.85	18.36	Rome	IT	41.89	12.51
Tuzla	BA	44.54	18.67	Amman	JO	31.96	35.95
Zenica	BA	44.20	17.90	Irbid	JO	32.56	35.85
Antwerpen	BE	51.22	4.40	Zarqa	JO	32.07	36.09
Brussels	BE	50.85	4.35	Akita	JP	39.72	140.12
Charleroi	BE	50.41	4.44	Chiba	JP	35.60	140.12
Gent	BE	51.05	3.72	Fukuoka	JP	33.60	130.42
Liège	BE	50.63	5.57	Gifu-shi	JP	35.42	136.76
Namur	BE	50.47	4.87	Hiroshima	JP	34.40	132.45
Burgas	BG	42.51	27.47	Kagoshima	JP	31.57	130.55
Plovdiv	BG	42.15	24.75	Kanazawa	JP	36.60	136.62
Sofia	BG	42.70	23.32	Kobe	JP	34.69	135.18
Cochabamba	BO	-17.39	-66.16	Kochi	JP	33.55	133.53
São José dos Campos	BR	-23.18	-45.89	Kumamoto	JP	32.81	130.69
São Paulo	BR	-23.55	-46.64	Kyoto	JP	35.02	135.75
Vitória	BR	-20.32	-40.34	Matsuyama	JP	33.84	132.77
Calgary	CA	51.05	-114.09	Miyazaki	JP	31.92	131.42
Edmonton	CA	53.55	-113.47	Nagano	JP	36.65	138.18
Halifax	CA	44.65	-63.57	Nagasaki	JP	32.75	129.88
Hamilton	CA	43.25	-79.85	Nagoya	JP	35.18	136.91
Kitchener	CA	43.43	-80.51	Naha	JP	26.22	127.68
London	CA	42.98	-81.23	Nara-shi	JP	34.69	135.80
Mississauga	CA	43.58	-79.66	Niigata	JP	37.89	139.01

Montréal	CA	45.51	-73.59	Ōita	JP	33.23	131.60
Ottawa	CA	45.41	-75.70	Okayama	JP	34.65	133.93
Québec	CA	46.81	-71.21	Osaka	JP	34.69	135.50
Surrey	CA	49.11	-122.83	Saitama	JP	35.91	139.66
Toronto	CA	43.70	-79.42	Sapporo	JP	43.07	141.35
Vancouver	CA	49.25	-123.12	Sendai	JP	38.27	140.87
Victoria	CA	48.44	-123.35	Shizuoka	JP	34.98	138.38
Winnipeg	CA	49.88	-97.15	Takamatsu	JP	34.33	134.05
Zürich	CH	47.37	8.55	Tokyo	JP	35.69	139.69
Calama	CL	-22.46	-68.92	Toyama	JP	36.70	137.22
Concepción	CL	-36.83	-73.05	Utsunomiya	JP	36.57	139.88
Quilpué	CL	-33.05	-71.44	Wakayama	JP	34.23	135.17
Santiago	CL	-33.46	-70.65	Yokohama	JP	35.43	139.65
Talca	CL	-35.43	-71.66	Andong	KR	36.57	128.72
Temuco	CL	-38.74	-72.60	Busan	KR	35.10	129.03
Anyang	CN	36.10	114.38	Changwon	KR	35.23	128.68
Beijing	CN	39.91	116.40	Cheongju-si	KR	36.64	127.49
Changchun	CN	43.88	125.32	Chuncheon	KR	37.87	127.73
Changsha	CN	28.20	112.97	Daegu	KR	35.87	128.59
Changzhou	CN	31.77	119.95	Daejeon	KR	36.35	127.38
Chengdu	CN	30.67	104.07	Gwangju	KR	35.15	126.92
Chongqing	CN	29.56	106.55	Incheon	KR	37.46	126.71
Dongguan	CN	23.02	113.75	Jeju City	KR	33.51	126.52
Foshan	CN	23.03	113.13	Jeonju	KR	35.82	127.15
Fushun	CN	41.89	123.94	Mokpo	KR	34.81	126.39
Fuzhou	CN	26.06	119.31	Pohang	KR	36.03	129.36
Guangzhou	CN	23.12	113.25	Sejong	KR	36.59	127.29
Guiyang	CN	26.58	106.72	Seongnam-si	KR	37.44	127.14
Haikou	CN	20.05	110.34	Seoul	KR	37.57	126.98
Hangzhou	CN	30.29	120.16	Suncheon	KR	34.95	127.49
Harbin	CN	45.75	126.65	Suwon	KR	37.29	127.01
Hefei	CN	31.86	117.28	Ulsan	KR	35.54	129.32
Hegang	CN	47.35	130.30	Yeosu	KR	34.76	127.66
Hohhot	CN	40.81	111.65	Ḩawallī	KW	29.33	48.03
Jieyang	CN	23.54	116.37	Almaty	KZ	43.26	76.93
Jinan	CN	36.67	117.00	Nur-Sultan	KZ	51.18	71.45
Kunming	CN	25.04	102.72	Skopje	MK	42.00	21.43
Lanzhou	CN	36.06	103.84	Ulan Bator	MN	47.91	106.88
Lhasa	CN	29.65	91.10	Macau	MO	22.20	113.55
Nanchang	CN	28.68	115.85	Aguascalientes	MX	21.88	-102.28
Nanjing	CN	32.06	118.78	Chihuahua	MX	28.64	-106.09
Nanning	CN	22.82	108.32	Cuernavaca	MX	18.93	-99.23

Ningbo	CN	29.88	121.55	Ecatepec de Morelos	MX	19.60	-99.06
Qingdao	CN	36.06	120.38	Guadalajara	MX	20.67	-103.39
Qinhuangdao	CN	39.93	119.59	Mérida	MX	20.98	-89.62
Qiqihar	CN	47.34	123.96	Mexico City	MX	19.43	-99.13
Shanghai	CN	31.22	121.46	Monterrey	MX	25.68	-100.32
Shantou	CN	23.37	116.71	Morelia	MX	19.70	-101.18
Shenyang	CN	41.79	123.43	Oaxaca	MX	17.07	-96.72
Shenzhen	CN	22.55	114.07	Pachuca de Soto	MX	20.12	-98.73
Shijiazhuang	CN	38.04	114.48	Puebla	MX	19.04	-98.20
Shiyan	CN	32.65	110.78	San Luis Potosí	MX	22.15	-100.98
Suzhou	CN	31.30	120.60	Tepic	MX	21.51	-104.90
Taiyuan	CN	37.87	112.56	Toluca	MX	19.29	-99.65
Tianjin	CN	39.14	117.18	Amsterdam	NL	52.37	4.89
Ürümqi	CN	43.80	87.60	Breda	NL	51.59	4.78
Wuhan	CN	30.58	114.27	Dordrecht	NL	51.81	4.67
Wuxi	CN	31.57	120.29	Eindhoven	NL	51.44	5.48
Xi'an	CN	34.26	108.93	Groningen	NL	53.22	6.57
Xiamen	CN	24.48	118.08	Haarlem	NL	52.38	4.64
Xining	CN	36.63	101.76	Maastricht	NL	50.85	5.69
Xinxiang	CN	35.19	113.80	Nijmegen	NL	51.84	5.85
Xuchang	CN	34.03	113.86	Rotterdam	NL	51.92	4.48
Yinchuan	CN	38.47	106.27	The Hague	NL	52.08	4.30
Yunfu	CN	22.93	112.04	Utrecht	NL	52.09	5.12
Zhengzhou	CN	34.76	113.65	Bergen	NO	60.39	5.32
Zhuzhou	CN	27.83	113.15	Oslo	NO	59.91	10.75
Bogotá	CO	4.61	-74.08	Stavanger	NO	58.97	5.73
Medellín	CO	6.25	-75.56	Trondheim	NO	63.43	10.40
Limassol	CY	34.68	33.04	Auckland	NZ	-36.85	174.76
Nicosia	CY	35.18	33.36	Christchurch	NZ	-43.53	172.63
Brno	CZ	49.20	16.61	Lima	PE	-12.04	-77.03
Olomouc	CZ	49.60	17.25	Baguio	PH	16.42	120.59
Ostrava	CZ	49.83	18.28	Manila	PH	14.60	120.98
Pilsen	CZ	49.75	13.38	Zamboanga	PH	6.91	122.07
Prague	CZ	50.09	14.42	Łódź	PL	51.77	19.47
Augsburg	DE	48.37	10.90	Bydgoszcz	PL	53.12	18.01
Berlin	DE	52.52	13.41	Gdańsk	PL	54.35	18.65
Darmstadt	DE	49.87	8.65	Katowice	PL	50.26	19.03
Dresden	DE	51.05	13.74	Kielce	PL	50.87	20.63
Düsseldorf	DE	51.22	6.78	Kraków	PL	50.06	19.94
Freiburg	DE	48.00	7.85	Płock	PL	52.55	19.71
Hamburg	DE	53.55	9.99	Poznań	PL	52.41	16.93
Hannover	DE	52.37	9.73	Rybnik	PL	50.10	18.54

Köln	DE	50.93	6.95	Szczecin	PL	53.43	14.55
Karlsruhe	DE	49.01	8.40	Tarnów	PL	50.01	20.99
Kassel	DE	51.32	9.50	Warsaw	PL	52.23	21.01
Mainz	DE	49.98	8.28	Wrocław	PL	51.10	17.03
Munich	DE	48.14	11.58	Zabrze	PL	50.32	18.79
Münster	DE	51.96	7.63	Lisbon	PT	38.72	-9.13
Potsdam	DE	52.40	13.07	Saint-Denis	RE	-20.88	55.45
Stuttgart	DE	48.78	9.18	Arad	RO	46.18	21.32
Wiesbaden	DE	50.08	8.25	Bacău	RO	46.57	26.91
Copenhagen	DK	55.68	12.57	Baia Mare	RO	47.66	23.57
Quito	EC	-0.23	-78.52	Brăila	RO	45.27	27.97
Tallinn	EE	59.44	24.75	Brașov	RO	45.65	25.61
Barcelona	ES	41.39	2.16	Bucharest	RO	44.43	26.11
Bilbao	ES	43.26	-2.93	Cluj-Napoca	RO	46.77	23.60
Burgos	ES	42.34	-3.70	Constanța	RO	44.18	28.63
Castelló de la Plana	ES	39.99	-0.05	Craiova	RO	44.32	23.80
Córdoba	ES	37.89	-4.77	Galați	RO	45.44	28.05
Donostia / San Sebastián	ES	43.31	-1.97	Iași	RO	47.17	27.60
Gasteiz / Vitoria	ES	42.85	-2.67	Oradea	RO	47.05	21.92
Granada	ES	37.19	-3.61	Pitești	RO	44.85	24.87
Huelva	ES	37.27	-6.94	Ploiești	RO	44.95	26.02
Las Palmas de Gran Canaria	ES	28.10	-15.41	Râmnicu Vâlcea	RO	45.10	24.37
Madrid	ES	40.42	-3.70	Sibiu	RO	45.80	24.15
Málaga	ES	36.72	-4.42	Timișoara	RO	45.75	21.23
Murcia	ES	37.99	-1.13	Belgrade	RS	44.80	20.47
Oviedo	ES	43.36	-5.84	Niš	RS	43.32	21.90
Palma	ES	39.57	2.65	Novi Sad	RS	45.25	19.84
Pamplona	ES	42.82	-1.64	Chelyabinsk	RU	55.15	61.43
Salamanca	ES	40.97	-5.66	Krasnoyarsk	RU	56.02	92.87
Santa Cruz de Tenerife	ES	28.47	-16.25	Moscow	RU	55.75	37.62
Santander	ES	43.46	-3.80	Nizhniy Novgorod	RU	56.33	44.00
Sevilla	ES	37.38	-5.97	Novosibirsk	RU	55.04	82.93
Valencia	ES	39.47	-0.38	Abha	SA	18.22	42.51
Valladolid	ES	41.66	-4.72	Buraydah	SA	26.33	43.97
Zaragoza	ES	41.66	-0.88	Dammam	SA	26.43	50.10
Helsinki	FI	60.17	24.94	Ha'il	SA	27.52	41.69
Oulu	FI	65.01	25.47	Jeddah	SA	21.49	39.19
Tampere	FI	61.50	23.79	Mecca	SA	21.43	39.83
Turku	FI	60.45	22.27	Riyadh	SA	24.69	46.72
Vantaa	FI	60.29	25.04	Gäteborg	SE	57.71	11.97
Amiens	FR	49.90	2.30	Malmö	SE	55.61	13.00
Besançon	FR	47.25	6.02	Stockholm	SE	59.33	18.07

Bordeaux	FR	44.84	-0.58	Uppsala	SE	59.86	17.64
Caen	FR	49.19	-0.36	Singapore	SG	1.29	103.85
Clermont-Ferrand	FR	45.78	3.09	Bratislava	SK	48.15	17.11
Dijon	FR	47.32	5.02	Košice	SK	48.71	21.26
Grenoble	FR	45.18	5.71	Bangkok	TH	13.75	100.50
Lille	FR	50.63	3.06	Chiang Mai	TH	18.79	98.98
Limoges	FR	45.83	1.25	Chon Buri	TH	13.36	100.98
Lyon	FR	45.75	4.85	Lampang	TH	18.29	99.49
Marseille	FR	43.30	5.38	Nakhon Pathom	TH	13.82	100.04
Metz	FR	49.12	6.17	Rayong	TH	12.68	101.26
Montpellier	FR	43.61	3.88	Samut Prakan	TH	13.60	100.60
Nîmes	FR	43.83	4.36	İzmir	TR	38.41	27.14
Nancy	FR	48.68	6.18	İzmit	TR	40.76	29.93
Nantes	FR	47.22	-1.55	Adana	TR	36.99	35.33
Nice	FR	43.70	7.27	Adapazarı	TR	40.78	30.40
Orléans	FR	47.90	1.90	Ankara	TR	39.92	32.85
Paris	FR	48.85	2.35	Antakya	TR	36.21	36.16
Perpignan	FR	42.70	2.90	Balıkesir	TR	39.65	27.89
Rennes	FR	48.11	-1.67	Bursa	TR	40.20	29.06
Rouen	FR	49.44	1.10	Denizli	TR	37.77	29.09
Saint-Étienne	FR	45.43	4.39	Erzurum	TR	39.91	41.28
Strasbourg	FR	48.58	7.75	Eskişehir	TR	39.78	30.52
Toulon	FR	43.12	5.93	Istanbul	TR	41.01	28.95
Toulouse	FR	43.60	1.44	Kayseri	TR	38.73	35.49
Tours	FR	47.39	0.70	Konya	TR	37.87	32.48
Belfast	GB	54.60	-5.93	Kütahya	TR	39.42	29.98
Birmingham	GB	52.48	-1.90	Samsun	TR	41.28	36.34
Bristol	GB	51.46	-2.60	Sivas	TR	39.75	37.02
Cardiff	GB	51.48	-3.18	Trabzon	TR	41.01	39.73
Coventry	GB	52.41	-1.51	Douliu	TW	23.71	120.54
Edinburgh	GB	55.95	-3.20	Hsinchu	TW	24.80	120.97
Glasgow	GB	55.87	-4.26	Kaohsiung	TW	22.62	120.31
Leeds	GB	53.80	-1.55	Keelung	TW	25.13	121.74
Leicester	GB	52.64	-1.13	Taichung	TW	24.15	120.68
Liverpool	GB	53.41	-2.98	Tainan	TW	22.99	120.21
London	GB	51.51	-0.13	Taipei	TW	25.05	121.53
Luton	GB	51.88	-0.42	Taitung City	TW	22.76	121.14
Manchester	GB	53.48	-2.24	Taoyuan City	TW	24.99	121.30
Newport	GB	51.59	-3.00	Albuquerque	US	35.08	-106.65
Norwich	GB	52.63	1.30	Atlanta	US	33.75	-84.39
Plymouth	GB	50.37	-4.14	Austin	US	30.27	-97.74
Preston	GB	53.76	-2.70	Baltimore	US	39.29	-76.61
Reading	GB	51.46	-0.97	Boise	US	43.61	-116.20

Sheffield	GB	53.38	-1.47	Boston	US	42.36	-71.06
Southend-on-Sea	GB	51.54	0.71	Brooklyn	US	40.65	-73.95
Swansea	GB	51.62	-3.94	Charlotte	US	35.23	-80.84
Tbilisi	GE	41.69	44.83	Chicago	US	41.85	-87.65
Athens	GR	37.98	23.73	Columbus	US	39.96	-83.00
Thessaloniki	GR	40.64	22.93	Dallas	US	32.78	-96.81
Hong Kong	HK	22.28	114.17	Denver	US	39.74	-104.98
Rijeka	HR	45.33	14.44	Detroit	US	42.33	-83.05
Split	HR	43.51	16.44	El Paso	US	31.76	-106.49
Zagreb	HR	45.81	15.98	Fort Worth	US	32.73	-97.32
Budapest	HU	47.50	19.04	Fresno	US	36.75	-119.77
Debrecen	HU	47.53	21.62	Hartford	US	41.76	-72.69
Györ	HU	47.68	17.64	Houston	US	29.76	-95.36
Kecskemét	HU	46.91	19.69	Indianapolis	US	39.77	-86.16
Miskolc	HU	48.10	20.78	Jackson	US	32.30	-90.18
Pécs	HU	46.07	18.23	Jacksonville	US	30.33	-81.66
Szeged	HU	46.25	20.15	Las Vegas	US	36.17	-115.14
Dublin	IE	53.33	-6.25	Los Angeles	US	34.05	-118.24
Ashdod	IL	31.79	34.65	Manhattan	US	40.78	-73.97
Ashkelon	IL	31.67	34.57	Miami	US	25.77	-80.19
Haifa	IL	32.82	34.99	Milwaukee	US	43.04	-87.91
Jerusalem	IL	31.77	35.22	Oakland	US	37.80	-122.27
Netanya	IL	32.33	34.86	Oklahoma City	US	35.47	-97.52
Petaḥ Tiqwa	IL	32.09	34.89	Philadelphia	US	39.95	-75.16
Tel Aviv	IL	32.08	34.78	Phoenix	US	33.45	-112.07
Bengaluru	IN	12.97	77.59	Portland	US	45.52	-122.68
Bhopal	IN	23.25	77.40	Providence	US	41.82	-71.41
Chandigarh	IN	30.74	76.79	Queens	US	40.68	-73.84
Chennai	IN	13.09	80.28	Raleigh	US	35.77	-78.64
Delhi	IN	28.65	77.23	Richmond	US	37.55	-77.46
Gandhinagar	IN	23.22	72.68	Sacramento	US	38.58	-121.49
Ghāziābād	IN	28.67	77.44	Saint Paul	US	44.94	-93.09
Hāpur	IN	28.73	77.78	Salt Lake City	US	40.76	-111.89
Hyderabad	IN	17.38	78.46	San Antonio	US	29.42	-98.49
Jaipur	IN	26.92	75.79	San Diego	US	32.72	-117.16
Kolkata	IN	22.56	88.36	San Francisco	US	37.77	-122.42
Lucknow	IN	26.84	80.92	San Jose	US	37.34	-121.89
Mumbai	IN	19.07	72.88	Seattle	US	47.61	-122.33
Muzaffarnagar	IN	29.47	77.70	Staten Island	US	40.56	-74.14
Mysore	IN	12.30	76.64	The Bronx	US	40.85	-73.87
Nagpur	IN	21.15	79.08	Tucson	US	32.22	-110.93
Nashik	IN	20.00	73.79	Washington D.C.	US	38.90	-77.04
Patna	IN	25.59	85.14	Hà Long	VN	20.95	107.07

Shillong	IN	25.57	91.88	Haiphong	VN	20.86	106.68
Thiruvananthapuram	IN	8.49	76.95	Hanoi	VN	21.02	105.84
Thrissur	IN	10.52	76.22	Hué	VN	16.46	107.60
Visakhapatnam	IN	17.68	83.20	Pristina	XK	42.67	21.17
Arāk	IR	34.09	49.70	Cape Town	ZA	-33.93	18.42
Bandar Abbas	IR	27.19	56.28	Durban	ZA	-29.86	31.03
Isfahan	IR	32.65	51.67	East London	ZA	-33.02	27.91
Karaj	IR	35.83	50.99	Johannesburg	ZA	-26.20	28.04
Kerman	IR	30.28	57.08	Klerksdorp	ZA	-26.85	26.67
Kermanshah	IR	34.31	47.07	Middelburg	ZA	-25.78	29.46
Khorramabad	IR	33.49	48.36	Port Elizabeth	ZA	-33.96	25.61
Mashhad	IR	36.32	59.57	Pretoria	ZA	-25.74	28.19
Orūmīyeh	IR	37.55	45.08	Richards Bay	ZA	-28.78	32.04
Qom	IR	34.64	50.88	Vereeniging	ZA	-26.67	27.93
Sanandaj	IR	35.31	47.00	Worcester	ZA	-33.65	19.45

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