
Petrozavodsk
LADOGA LAKE
ONEGA LAKE
Saint Petersburg
VOLGA-BALTIC CANAL
Kotlas
Syktyvkar
Vologda
Rybinsk
Iaroslavl
Tver
Volga
Ivanovo
MOSCOW-VOLGA CANAL
Moscow
Smolensk
Nijni-Novgorod
Ioshkar-Ola
Kirov
Berezmki
Kudymkar
Kama
Perm
Nijni-Taghil
Izevsk
Yekaterinburg
Kazan
Tula
Riazan
Briansk
Orel
Saransk
Ulianovsk
RUSSIA
Ufa
Cheliabinsk
Penza
Syzran
Samara
Magnitogorsk
Kursk
Tambov
Don
Voronezh
Orenburg
Bielgorod
Saratov
Kharkyv
Orsk
Aktobe
VOLGA-DON CANAL
UKRAINE
Volgograd
Ural
KAZAKHSTAN
Donetsk
Mariupol
Rostov
AZOV SEA
Emba
Atyrau
Aralsk
Elista
Astrakhan
Krasnodar
Novorossiisk
Stavropol
ARAL SEA
BLACK SEA
Sukhumi
Groznyi
Terek
Aktau
Karalkapakia
Vladikavkaz
Makhachkala
UZBEKISTAN
Poti
Tskhinvali
Daghestan
Batumi
GEORGIA
Tbilisi
Derbent
Nukus
Trabzon
Kura
CASPIAN SEA
Dashoguz
Urgench
KARA BOGAZ GOL
ARMENIA
Yerevan
AZERBAIJAN
Sumgait
Erzurum
TURKEY
Baku
Turkmenbashi
NAKHICHEVAN (AZER.)
Khazar
TURKMENISTAN
Nakhichevan
Araks
Balkanabat
KARA-KUM CANAL
Tabriz
Gyzyl Arbad
Ashgabad
Mardin
Atrek
Gasan Kuli
SYRIA
Rasht
Ramsar
Bender
Gorgan
Safid Rud
Babol
Mossul
Qazvin
Sari
Mashad
Kirkuk
Tehran
IRAN
IRAQ
Baghdad
Ispahan
Ahvaz
Topography, metres
Below sea level
0
200
500
1,000
2,000
3,000
4,000
0
200
400
600
800 km
UNEP
GRID ARENDAL
MAP BY IEVA RUCEVSKA AND PHILIPPE REKACEWICZ - SEPTEMBER 2005