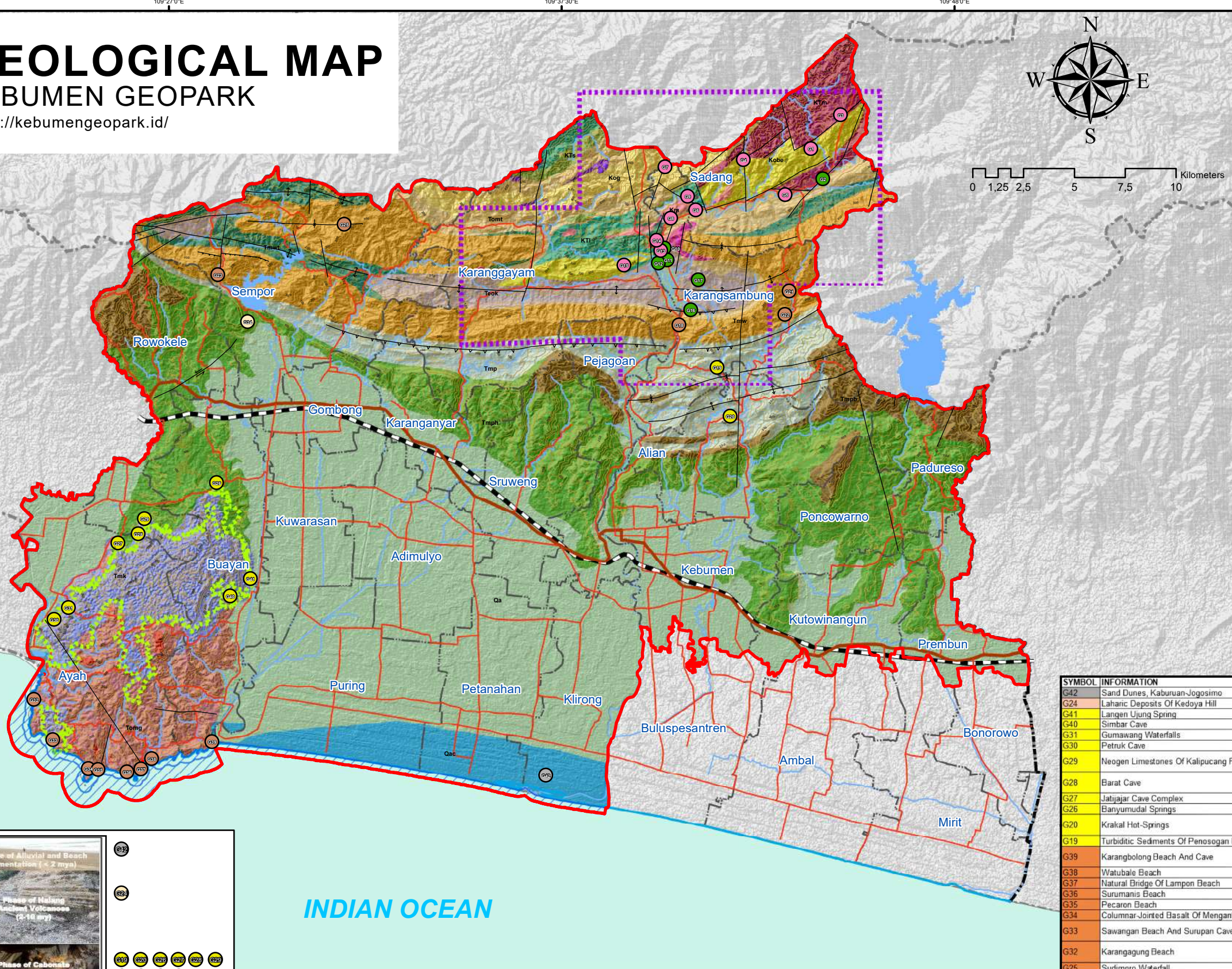
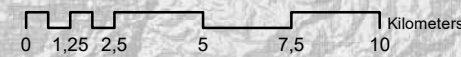
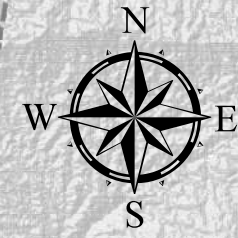






# GEOLOGICAL MAP KEBUMEN GEOPARK

<https://kebumengeopark.id/>



- Symbol:**
- Kebumen Geopark
  - Geological Conservation Area (KCAG Karangasumbung)
  - Karst Landscape Conservation Area (KBAK Gombong Selatan)
  - River
  - Lake/Dam
  - Railroad
  - Arterial Road
  - Collector Road
  - Anticline
  - Contact
  - Strike Slip Fault
  - Syncline
  - Thrust Fault

- Geosite :**
- Phase of alluvial and coastal deposits (Quarter, < 2 M.a)
  - Ancient Halang volcano phase ( Late Miocen to Pliocene, 10–2 M.a)
  - Phase of Carbonate Sedimentation (Late Oligocene to Middle Miocene, 16 – 10 M.a)
  - Phase of OAF Ancient Volcano (Early Miocene, 25 – 16 M.a)
  - Phase of Deep Sea Avalanche Sedimentation (Eocene-Oligocene, 55-25 M.a)
  - Phase of Early Java Island Formed (Late Cretaceous – Paleocene, 119 – 55 M.a)

- Formation :**
- Qac Coastal Deposit
  - Qa Alluvium
  - Tmtw Tuff Member
  - Tmpb Breccia Formation
  - Tmph Halang Formation
  - Tmk Kalipucang Formation
  - Tmp Penosogan Formation
  - Tma Andesite
  - Tomg Gabon Formation
  - Tmw Waturanda Formation
  - Teok Karangasumbung Formation
  - Tekl Reef Limestone
  - Tmd Diabase
  - Tomt Totogan Formation
  - KTI Lok Ulo Complex
  - KTm Brecciated Rocks
  - KTs Greywacke
  - Kobc Basalt and Chert
  - Kog Mafics dan Ultramafic
  - Kose Serpentine
  - Km Schist and Phylite



Geological map based on :  
 1. Quadrangle Kebumen Geological Map 1:100.000, Pusat Survey Geologi, Bandung (Asikin, et al., 1992)  
 2. RBI Map 1 :25.000 (BIG)  
 3. Digital Surface Model, Demnas (BIG)

SYMBOL	INFORMATION	SYMBOL	INFORMATION
G42	Sand Dunes, Kaburuan-Jogosimo	G23	Sempor Hot-Springs
G24	Laharic Deposits Of Kedoya Hill	G22	Kaliangot Hot-Springs
G41	Langen Ujung Spring	G21	Sindaro Waterfall
G40	Simbar Cave	G18	Andesitic Volcanic Breccias Of Waturanda Formation
G31	Gumawang Waterfalls	G17	Columnar-Jointed Diabas, Bujil Hill
G30	Petruk Cave	G16	Olistolith Of Coral Limestones, Jatibungkus Hill
G29	Neogen Limestones Of Kalipucang Formation	G12	Olistolith Of Polymic Conglomerates, Pasanggrahan Hill
G28	Barat Cave	G11	Olistolith Of Numulitic Limestones, Karangasumbung Formation
G27	Jatijajar Cave Complex	G10	Columnar-Jointed Diabase, Parang Hill
G26	Banyumudal Springs	G2	Olistostrome Deposits Of Totogan Formation
G20	Krakal Hot-Springs	G15	Exotic-Blocks Of Chert And Calcareous Red Claystone, Wagirsambang Hill
G19	Turbiditic Sediments Of Penosogan Formation	G14	Exotic-Blocks Of Phylites, Sipako Hill
G39	Karangbolong Beach And Cave	G13	Exotic-Blocksof Brecciated Pillow-Basalts, Mandala River
G38	Watubale Beach	G9	Lawa- And Landak Caves, Totogan Village
G37	Natural Bridge Of Lampon Beach	G8	Exotic-Blocks Of Marbles, Totogan Village
G36	Surumanis Beach	G7	Exotic-Blocks Of Ophiolites, Lokdang River
G35	Pecaron Beach	G6	Exotic-Blocks Of Serpentine, Pucangan
G34	Columnar-Jointed Basalt Of Menganti Beach	G5	Exotic-Blocks Of Mica Schists, Brengkok River
G33	Sawangan Beach And Surupan Cave	G4	Exotic-Blocks Of Pillow-Lava And Radiolarian Chert, Muncar River
G32	Karangagung Beach	G3	Exotic-Blocks Of Radiolarian Chert And Calcareous Red Claystone, Putri Hill
G25	Sudmoro Waterfall	G1	Exotic-Blocks Of Bedded Radiolarian Chert

