

ZYEL PUBLISHING

The five-book open satellite **field atlas**

33 reviewed orientation maps - all existing map subjects paired, plus new Frederick II geography.

Modern terrain makes distance, coastlines, mountains, and separated theaters visible.

Historical routes and borders remain dated, qualified editorial reconstructions.

NASA Blue Marble: Next Generation - December 2004 composite

Prepared 5 August 2026

Empire and neighboring powers

{'slug': 'procopius', 'book': 'The Complete Procopius', 'source_map_count': 6, 'maps': [(('p01-empire', 'Empire and neighboring powers', (-12, 25, 52, 57), [(('Constantinople', 41.008, 28.978), ('Ravenna', 44.405, 12.115), ('Carthage', 36.802, 10.181), ('Antioch', 36.201, 36.863), ('Alexandria', 30.044, 29.817), ('Dara', 33.85, 38.54)]), ('p01-empire', 'Empire and neighboring powers', (-12, 25, 52, 57), [(('Constantinople', 41.008, 28.978), ('Ravenna', 44.405, 12.115), ('Carthage', 36.802, 10.181), ('Antioch', 36.201, 36.863), ('Alexandria', 30.044, 29.817), ('Dara', 33.85, 38.54)])]

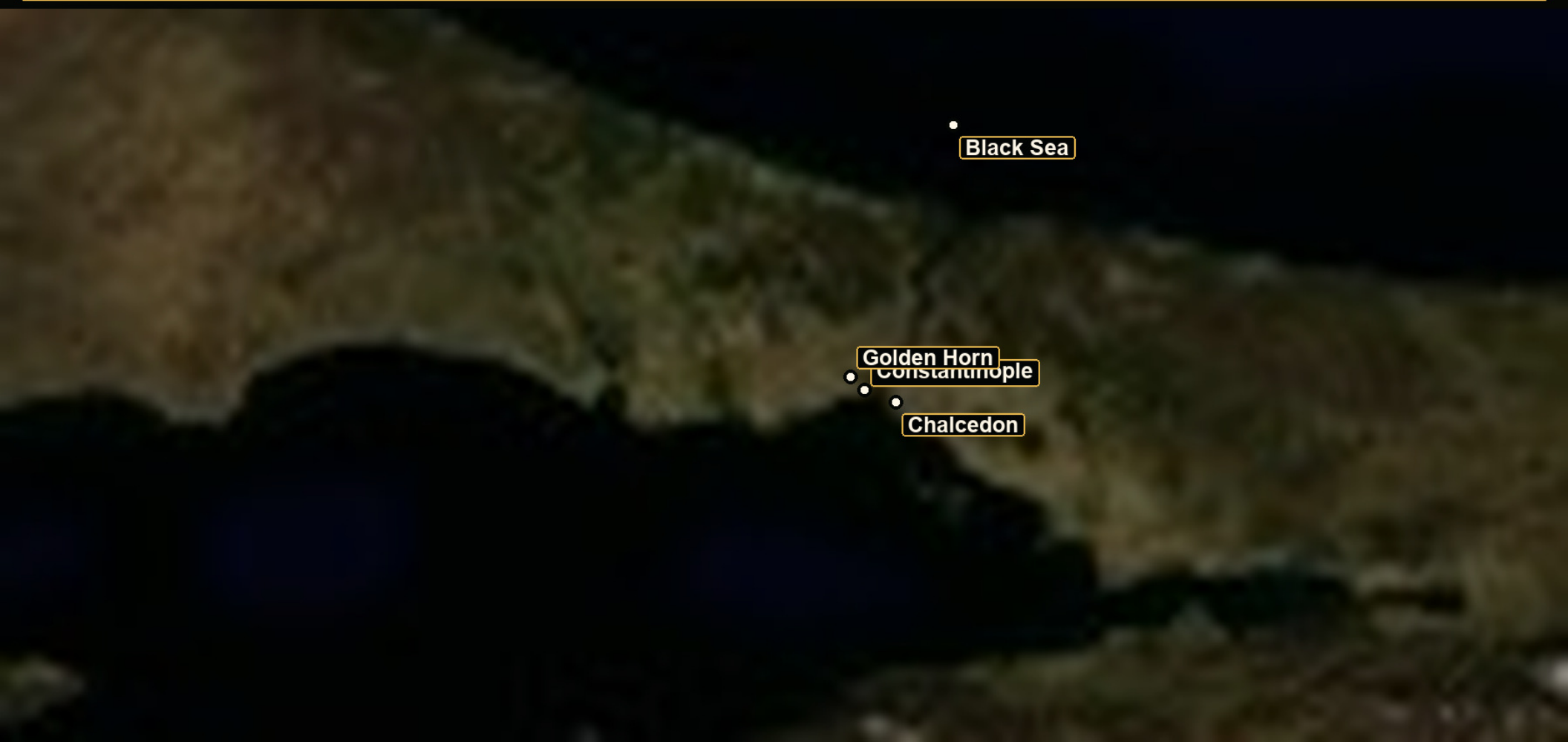


Orientation anchors for Justinian's Mediterranean world; shaded historical frontiers remain on the authored map.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Constantinople and the Bosphorus

{'slug': 'procopius', 'book': 'The Complete Procopius', 'source_map_count': 6, 'maps': [(('p01-empire', 'Empire and neighboring powers', (-12, 25, 52, 57)), (('Constantinople', 41.008, 28.978), ('Ravenna', 45.76, 12.115)))]}



A close terrain-and-water orientation; urban features and sixth-century structures remain interpretive on the authored map.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Persian frontier

{'slug': 'procopius', 'book': 'The Complete Procopius', 'source_map_count': 6, 'maps': [(('p01-empire', 'Empire and neighboring powers', (-12, 25, 52, 57), [(('Constantinople', 41.008, 28.978), ('Ravenna', 44.404, 12.125), ('Antioch', 36.201, 36.883), ('Dara', 36.297, 38.997), ('Edessa', 36.251, 40.016), ('Nisibis', 37.016, 40.783), ('Sura', 36.561, 38.561), ('Ctesiphon', 32.058, 44.345)])])]

MAP KEY - schematic connectors

Frontier road sequence



Antioch-Dara is roughly 510 km straight-line; practical military movement followed roads, water, forts, and season.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Vandal Africa

{'slug': 'procopius', 'book': 'The Complete Procopius', 'source_map_count': 6, 'maps': [(('p01-empire', 'Empire and neighboring powers', (-12, 25, 52, 57)), (('Constantinople', 41.008, 28.978), ('Ravenna', 44.405, 12.125)))]}

MAP KEY - schematic connectors

— — Belisarius campaign sequence



The decisive 533 battles were concentrated near Carthage; later war ranged much farther across North Africa.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Italy and the Gothic War

{'slug': 'procopius', 'book': 'The Complete Procopius', 'source_map_count': 6, 'maps': [(('p01-empire', 'Empire and neighboring powers', (-12, 25, 52, 57)), (('Constantinople', 41.008, 28.978)), ('Ravenna', 44.404, 12.105))]

MAP KEY - schematic connectors

— Campaign spine



Syracuse-Ravenna exceeds 900 km straight-line; roads, sieges, rivers, mountains, and sea supply shaped the actual war.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Black Sea and Lazica

{'slug': 'procopius', 'book': 'The Complete Procopius', 'source_map_count': 6, 'maps': [(('p01-empire', 'Empire and neighboring powers', (-12, 25, 52, 57)), (('Constantinople', 41.008, 28.978), ('Ravenna', 45.76, 12.115)))]}

MAP KEY - schematic connectors

— Sea-and-coast connection



Constantinople-Phasis is about 1,150 km direct across the Black Sea; sailing time varied sharply with wind and calls.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Roman world in 376

{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [({'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 9.19), ('Rome', 41.9, 12.5), ('Sirmium', 45.76, 19.1), ('Constantinople', 41.01, 28.98), ('Antioch', 36.2, 36.83)])] }



Imperial courts and frontier theaters were separated by weeks or months of premodern movement.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Danube crossing and Thracian fuse

{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [{'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [(['Trier', 49.75, 6.64), ('Milan', 45.76, 9.19), ('Adrianople', 43.17, 26.75), ('Marcianople', 41.89, 25.84), ('Durostorum', 43.94, 23.75)]]]}

MAP KEY - schematic connectors

— Gothic movement



The Danube-Adrianople corridor is hundreds of kilometers; provisioning and negotiation failures mattered as much as mileage.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Adrianople: the operational problem

```
{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [({'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan',
```

Adrianople: the operational problem

```
{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [({'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan',
```

MAP KEY - schematic connectors

— — Valens' approach

MAP KEY - schematic connectors

— — Valens' approach

licopolis

Beroea

Adrianople

Constantinop

Constantinople-Adrianople is about 210 km straight-line; an army's elapsed time included assembly, scouting, heat, and supply.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

After 382: settlement and armed bargaining

{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [({'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 9.19), ('Rome', 41.9, 12.5), ('Constantinople', 41.01, 28.94), ('Sirmium', 45.76, 19.08), ('Moesia', 44.04, 23.04), ('Thrace', 41.01, 26.89), ('Constantinople', 41.01, 28.94)])]}



Regions indicate bargaining and settlement zones, not surveyed grants or fixed ethnic borders.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Alaric's bargaining road, 395-410

{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [({'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan',

Alaric's bargaining road, 395-410

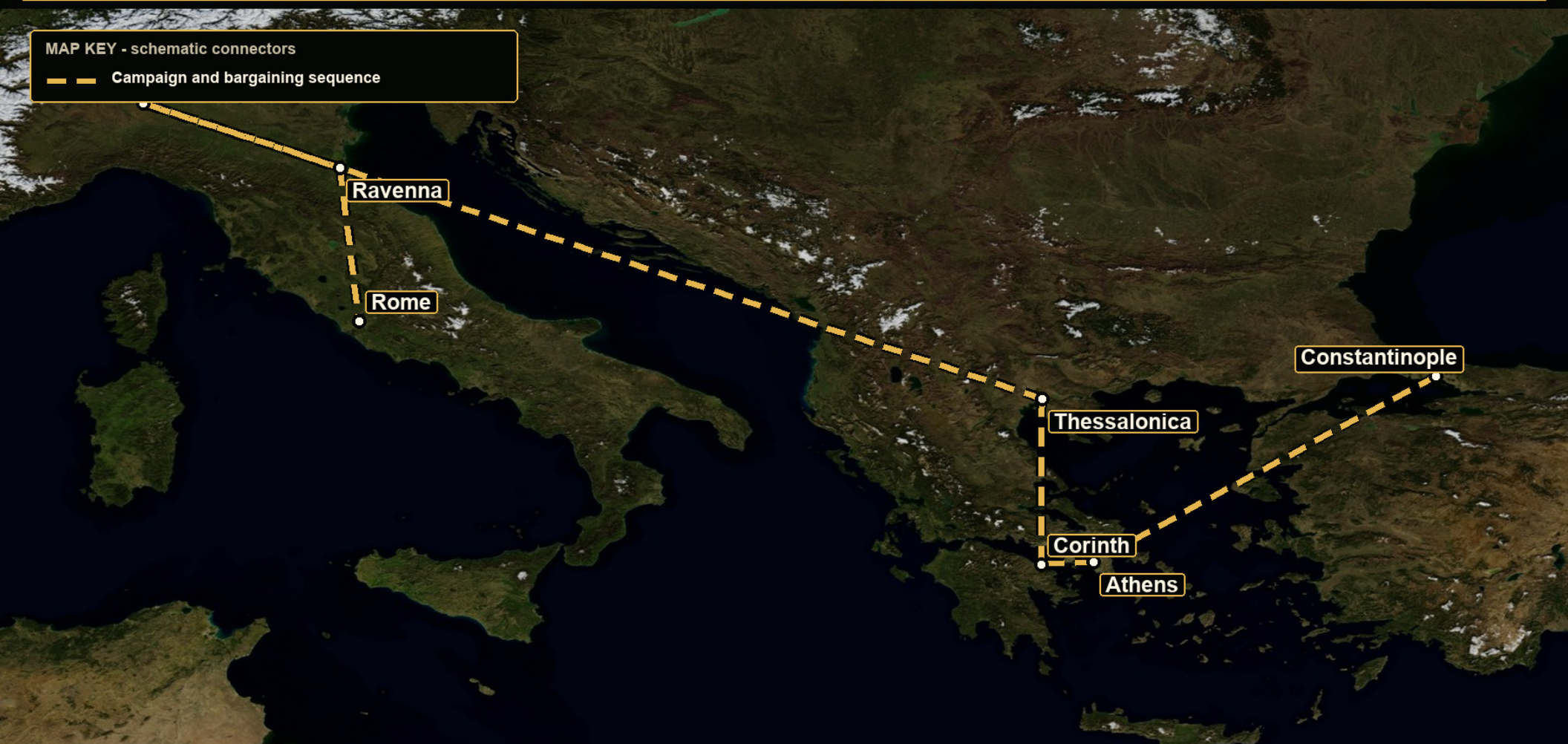
{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [({'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan',

MAP KEY - schematic connectors

— — Campaign and bargaining sequence

MAP KEY - schematic connectors

— — Campaign and bargaining sequence



The sequence spans more than 2,000 km of direct segments; it is a multi-year political itinerary, not one march.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Western break-up, 406-411

{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [({'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 12.1), ('Rome', 41.9, 12.5), ('Carthage', 36.8, 10.1), ('Barcelona', 41.38, 2.17), ('Toulouse', 43.6, 1.44), ('London', 51.5, 0.1)]), ('w02-roman-world-406-411', 'The Western break-up, 406-411', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 12.1), ('Rome', 41.9, 12.5), ('Carthage', 36.8, 10.1), ('Barcelona', 41.38, 2.17), ('Toulouse', 43.6, 1.44), ('London', 51.5, 0.1)]), ('w03-roman-world-450', 'The Roman world in 450', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 12.1), ('Rome', 41.9, 12.5), ('Carthage', 36.8, 10.1), ('Barcelona', 41.38, 2.17), ('Toulouse', 43.6, 1.44), ('London', 51.5, 0.1)]), ('w04-roman-world-476', 'The Roman world in 476', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 12.1), ('Rome', 41.9, 12.5), ('Carthage', 36.8, 10.1), ('Barcelona', 41.38, 2.17), ('Toulouse', 43.6, 1.44), ('London', 51.5, 0.1)]), ('w05-roman-world-500', 'The Roman world in 500', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 12.1), ('Rome', 41.9, 12.5), ('Carthage', 36.8, 10.1), ('Barcelona', 41.38, 2.17), ('Toulouse', 43.6, 1.44), ('London', 51.5, 0.1)]), ('w06-roman-world-529', 'The Roman world in 529', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 12.1), ('Rome', 41.9, 12.5), ('Carthage', 36.8, 10.1), ('Barcelona', 41.38, 2.17), ('Toulouse', 43.6, 1.44), ('London', 51.5, 0.1)]), ('w07-roman-world-554', 'The Roman world in 554', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 12.1), ('Rome', 41.9, 12.5), ('Carthage', 36.8, 10.1), ('Barcelona', 41.38, 2.17), ('Toulouse', 43.6, 1.44), ('London', 51.5, 0.1)]), ('w08-roman-world-568', 'The Roman world in 568', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 12.1), ('Rome', 41.9, 12.5), ('Carthage', 36.8, 10.1), ('Barcelona', 41.38, 2.17), ('Toulouse', 43.6, 1.44), ('London', 51.5, 0.1)]), ('w09-roman-world-590', 'The Roman world in 590', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 12.1), ('Rome', 41.9, 12.5), ('Carthage', 36.8, 10.1), ('Barcelona', 41.38, 2.17), ('Toulouse', 43.6, 1.44), ('London', 51.5, 0.1)])]

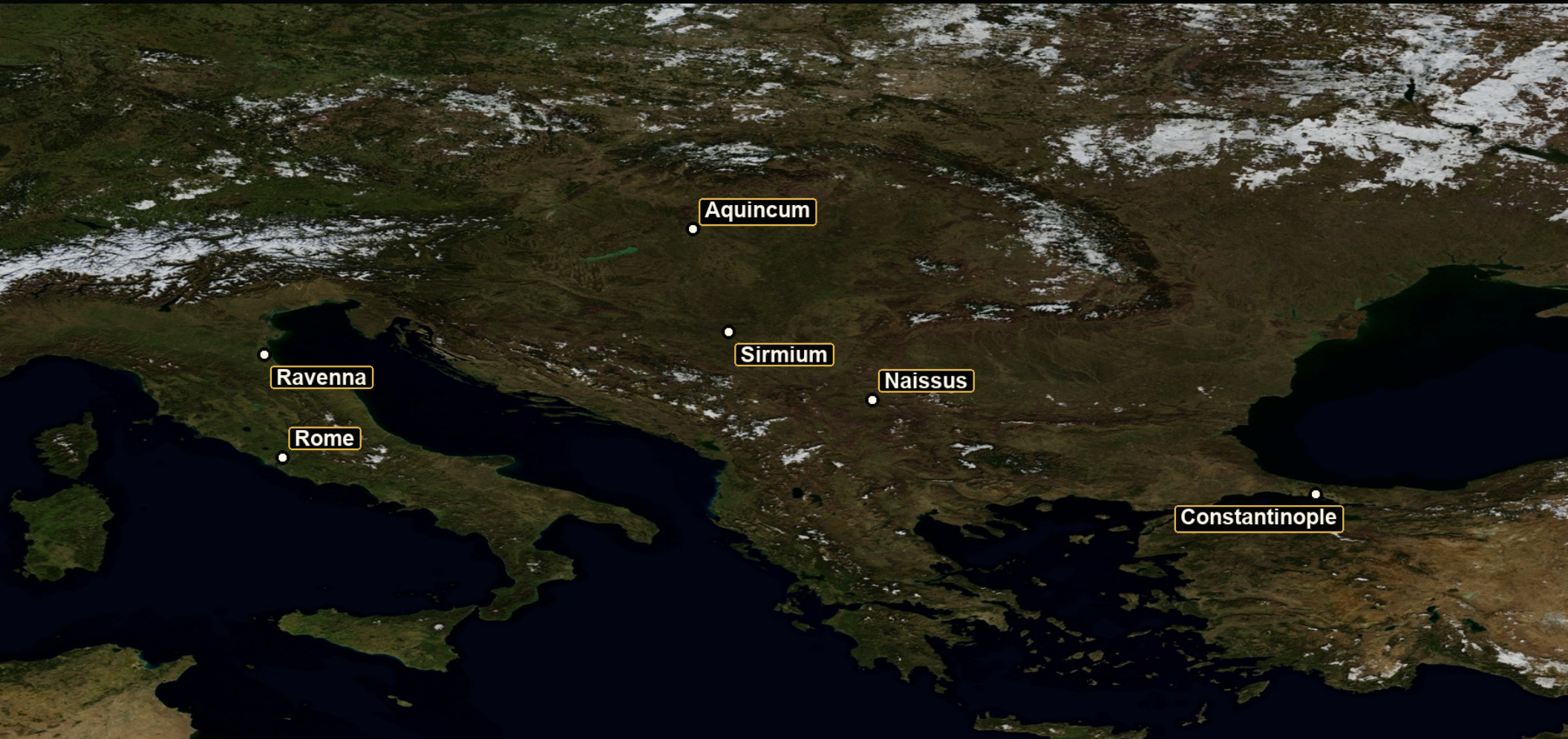


This view relates simultaneous theaters; it does not collapse different peoples and campaigns into one route.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Attila's diplomatic and tribute zone

{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [({'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [({'Trier', 49.75, 6.64), ('Milan', 45.76, 9.19), ('Rome', 41.9, 12.5), ('Constantinople', 41.01, 28.94), ('Aquincum', 47.5, 19.1), ('Sirmium', 45.76, 19.1), ('Naissus', 43.7, 21.9), ('Ravenna', 44.4, 12.2)]]]}



Tribute, embassies, hostages, and raids crossed overlapping zones; the authored map carries the historical interpretation.

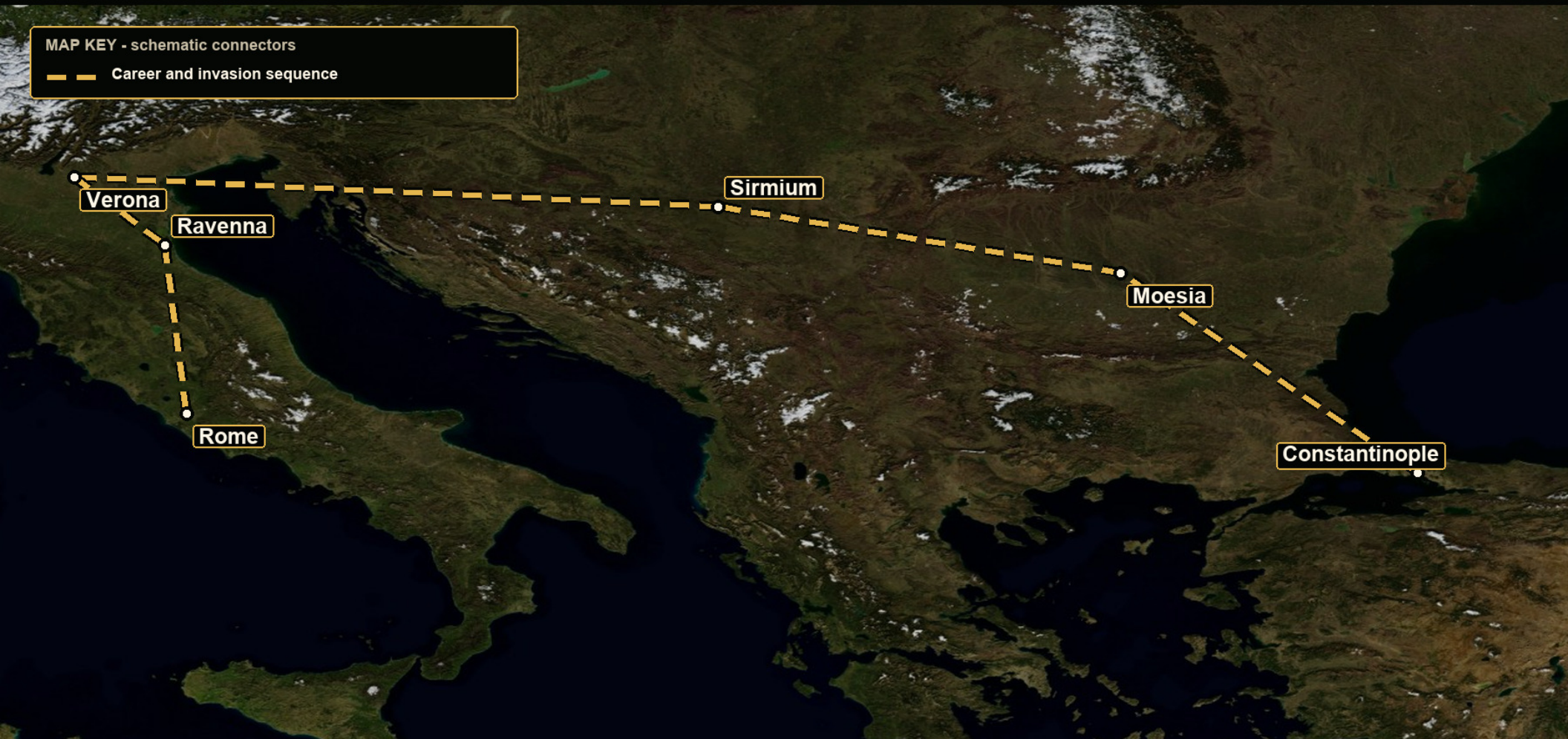
NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Theoderic's road to Italy

{'slug': 'witnesses', 'book': 'Witnesses to the Breaking of Rome', 'source_map_count': 9, 'maps': [{'w01-roman-world-376', 'The Roman world in 376', (-12, 25, 50, 57), [(['Trier', 49.75, 6.64), ('Milan', 45.76, 9.19)]]]}

MAP KEY - schematic connectors

— Career and invasion sequence



Constantinople-Ravenna exceeds 1,200 km direct; the sequence combines hostage years, service, migration, and war.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Gothic War and Ravenna endgame, 535-552

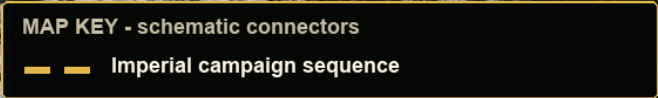
The Gothic War and Ravenna endgame, 535-552

MAP KEY - schematic connectors

— — Imperial campaign sequence

MAP KEY - schematic connectors

— — Imperial campaign sequence



The campaign linked sea transport with repeated Italian sieges; no connector should be read as a surveyed road or voyage.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Richard's routes to Messina, 1189-1190

Richard's royal itinerary and the English fleet shown separately; lines are schematic between documented waypoints.



Dartmouth-Messina: well over 4,000 km / 2,500 mi by a coasting route; the staged fleet took months, not continuous sailing days.

NASA Blue Marble: Next Generation (December 2004 composite). Historical routes and labels: Zyl editorial overlays; schematic, not surveyed tracks.

Cyprus campaign and departure for Acre, 1191

Modern terrain clarifies the Troodos spine, Mesaoria plain, ports, and the short sea crossing to the Levant.

MAP KEY - schematic connectors

— Cyprus campaign

- - - Departure for Acre



Famagusta-Acre: about 270 km / 168 mi direct; favorable sailing might take several days, while wind, regrouping, horses, and landings could extend it.

NASA Blue Marble: Next Generation (December 2004 composite). Historical routes and labels: Zyel editorial overlays; schematic, not surveyed tracks.

The coastal campaign and the Jerusalem road, 1191-1192

The coast supplied the army; the inland climb toward Jerusalem changed water, forage, convoy, and retention risks.

MAP KEY - schematic connectors

- Coastal campaign
- Jerusalem approaches
- Second approach



Acre-Jaffa: about 115 km / 70 mi along the coast. Jaffa-Jerusalem: about 55 km / 34 mi direct, but an army's climb, water stops, and convoy protection made the practical movement longer.

NASA Blue Marble: Next Generation (December 2004 composite). Historical routes and labels: Zyel editorial overlays; schematic, not surveyed tracks.

Theater of decision: supply, rival centers, and Jerusalem

Strategic relationships, not literal road tracks: Cyprus and the coast supplied Acre; Damascus and Cairo anchored competing power.

MAP KEY - schematic connectors

- Sea supply
- Coastal army
- Regional centers



Damascus-Jerusalem: about 217 km / 135 mi straight-line; a practical route was longer and caravan or army time depended on roads, water, escort, and season.

NASA Blue Marble: Next Generation (December 2004 composite). Historical routes and labels: Zyel editorial overlays; schematic, not surveyed tracks.

The composite monarchy, c. 1580

{'slug': 'mountains-silver', 'book': 'Mountains of Silver, Oceans of Debt', 'source_map_count': 8, 'maps': [(['m01-composite-monarchy', 'The composite monarchy, c. 1580', (-115, -40, 135, 65)], [(['Madrid',



Global orientation only: possessions, jurisdictions, and effective control varied; the authored map carries dated political claims.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Silver routes across two oceans

{'slug': 'mountains-silver', 'book': 'Mountains of Silver, Oceans of Debt', 'source_map_count': 8, 'maps': [['m01-composite-monarchy', 'The composite monarchy, c. 1580', (-115, -40, 135, 65)], ['Madri...

MAP KEY - schematic connectors

- Atlantic silver system
- Pacific silver system

Acapulco

Seville

Manila

Lima

Potosi

These lines connect production and exchange nodes; ships followed seasonal winds and convoy systems rather than straight tracks.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Low Countries and the Spanish Road

{'slug': 'mountains-silver', 'book': 'Mountains of Silver, Oceans of Debt', 'source_map_count': 8, 'maps': [(['m01-composite-monarchy', 'The composite monarchy, c. 1580', (-115, -40, 135, 65)], [('Madri

MAP KEY - schematic connectors

— Spanish Road corridor



Milan-Brussels is about 700 km direct; military roads were longer and depended on alliances, passes, weather, and supply.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

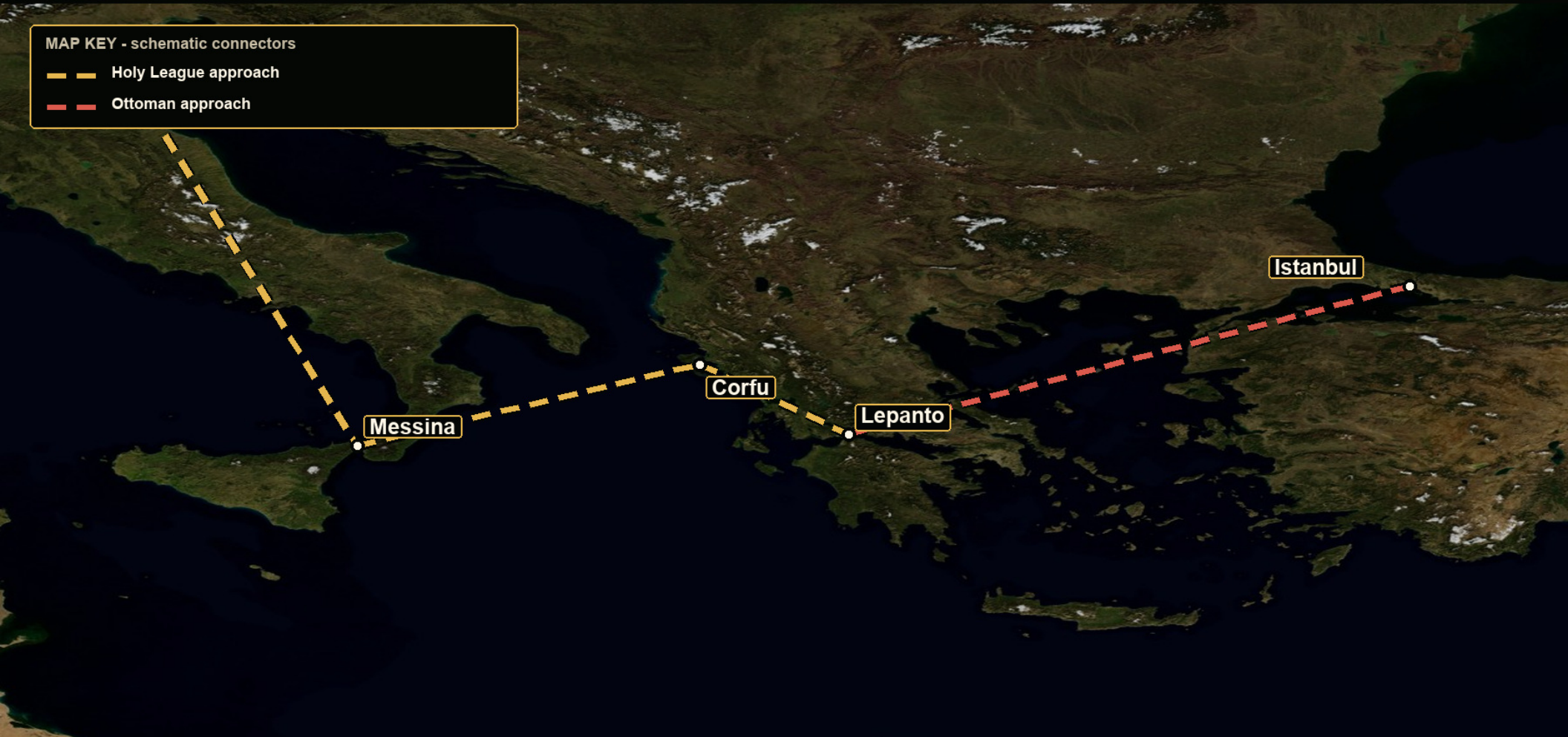
The Lepanto theater, 1571

{'slug': 'mountains-silver', 'book': 'Mountains of Silver, Oceans of Debt', 'source_map_count': 8, 'maps': [('/m01-composite-monarchy', 'The composite monarchy, c. 1580', (-115, -40, 135, 65)), [('/Madri

MAP KEY - schematic connectors

— Holy League approach

— Ottoman approach



Fleet movement depended on rowing endurance, provisioning, weather, reconnaissance, and the geometry of enclosed seas.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Iberian Union's global reach

{'slug': 'mountains-silver', 'book': 'Mountains of Silver, Oceans of Debt', 'source_map_count': 8, 'maps': [['m01-composite-monarchy', 'The composite monarchy, c. 1580', (-115, -40, 135, 65)], ['Madri



A shared crown did not create one seamless administration; ocean distances, local institutions, and rival systems constrained control.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Armada campaign, 1588

{'slug': 'mountains-silver', 'book': 'Mountains of Silver, Oceans of Debt', 'source_map_count': 8, 'maps': [(['m01-composite-monarchy', 'The composite monarchy, c. 1580', (-115, -40, 135, 65)], [('Madrid', 40, -3, 40, 4), ('Lisbon', 38, -9, 38, 4), ('Plymouth', 50, -4, 50, 4), ('Calais', 50, 1, 50, 1), ('Gravelines', 51, 2, 51, 2)])]}

MAP KEY - schematic connectors

— Armada movement



The campaign's elapsed time cannot be inferred from distance alone: wind, formation, resupply, damage, and communications were decisive.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Independence movements, 1808-1826

{'slug': 'mountains-silver', 'book': 'Mountains of Silver, Oceans of Debt', 'source_map_count': 8, 'maps': [(['m01-composite-monarchy', 'The composite monarchy, c. 1580', (-115, -40, 135, 65)], [(['Madri',

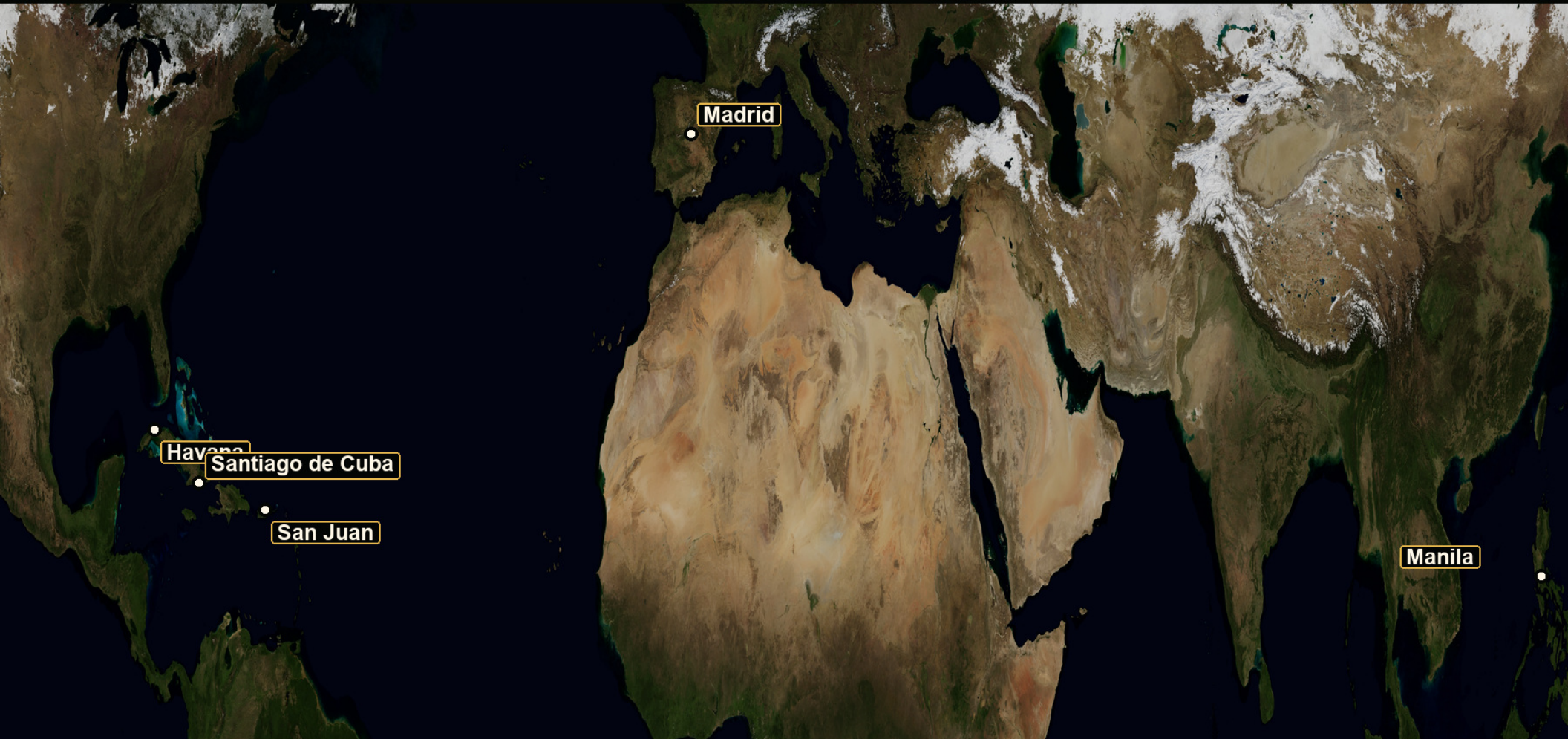


These anchors orient separate wars and political processes; they are not one campaign route or synchronized chronology.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The global war of 1898

{'slug': 'mountains-silver', 'book': 'Mountains of Silver, Oceans of Debt', 'source_map_count': 8, 'maps': [['m01-composite-monarchy', 'The composite monarchy, c. 1580', (-115, -40, 135, 65)], ['Madri



The Atlantic and Pacific theaters were globally separated; telegraphy and steam compressed communication without erasing distance.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

The Kingdom of Sicily

The Kingdom of Sicily

MAP KEY - schematic connectors

— — Royal movement corridor

MAP KEY - schematic connectors

— — Royal movement corridor



Germany and the imperial crown

{'slug': 'emperor-heaven', 'book': 'The Emperor at War with Heaven', 'source_map_count': 0, 'maps': [(['e01-kingdom-sicily', 'The Kingdom of Sicily', (11, 35, 19.5, 43)], [(['Palermo', 38.116, 13.362)], ('



These are political and assembly anchors, not a single imperial itinerary; medieval Germany had no fixed capital equivalent.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Northern and central Italy

{'slug': 'emperor-heaven', 'book': 'The Emperor at War with Heaven', 'source_map_count': 0, 'maps': [(['e01-kingdom-sicily', 'The Kingdom of Sicily', (11, 35, 19.5, 43)], [(['Palermo', 38.116, 13.362)], ('

MAP KEY - schematic connectors

— North-south pressure corridor



Milan-Rome is about 480 km direct; mountain passes, communes, fortifications, river crossings, and diplomacy lengthened campaigns.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Frederick II's Mediterranean crusade

{'slug': 'emperor-heaven', 'book': 'The Emperor at War with Heaven', 'source_map_count': 0, 'maps': [(['e01-kingdom-sicily', 'The Kingdom of Sicily', (11, 35, 19.5, 43)], [(['Palermo', 38.116, 13.362)], ('Jerusalem', 31.85, 35.22)], [(['Otranto', 40.6, 18.75], [(['Limassol', 34.7, 35.05], [(['Jaffa', 32.05, 34.8], [(['Jerusalem', 31.85, 35.22])])])])]

MAP KEY - schematic connectors

— Mediterranean passage

— Jerusalem approach



Otranto-Acre is about 1,650 km direct by sea; fleet speed, illness, diplomacy, weather, and stops determined elapsed time.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Frederick's wider Mediterranean world

{'slug': 'emperor-heaven', 'book': 'The Emperor at War with Heaven', 'source_map_count': 0, 'maps': [(['e01-kingdom-sicily', 'The Kingdom of Sicily', (11, 35, 19.5, 43)], [(['Palermo', 38.116, 13.362)], ('Marseille', 43.296, 5.367), ('Genoa', 44.408, 12.161), ('Venice', 45.441, 12.317), ('Constantinople', 41.009, 28.978), ('Acre', 33.299, 34.825), ('Tunis', 36.801, 10.181)]]}



The map shows connected diplomatic and maritime centers; it does not imply Frederick personally traveled every connection.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

A ruler across separated theaters

{'slug': 'emperor-heaven', 'book': 'The Emperor at War with Heaven', 'source_map_count': 0, 'maps': [(['e01-kingdom-sicily', 'The Kingdom of Sicily', (11, 35, 19.5, 43)], [(['Palermo', 38.116, 13.362)], ('

MAP KEY - schematic connectors

- Selected documented theaters
- Crusade theater



This composite spans decades and multiple journeys; connectors organize the narrative and must not be read as a dated continuous track.

NASA Blue Marble: Next Generation (December 2004). Modern terrain only; historical meaning remains in the authored map.

Sources, method, and limits

Satellite layer: NASA Earth Observatory, Blue Marble: Next Generation, December 2004 composite. NASA is credited as the source and does not endorse this edition.

Editorial overlays: Zyel Publishing. Lines are labeled as schematic, strategic, attested-waypoint, approximate, reconstructed, or composite-chronology connections. Straight lines are never claims of surveyed historical roads.

Travel context: distances are geographic orientation. Practical historical travel varied with route, terrain, water, weather, season, baggage, convoying, permissions, security, siege, diplomacy, and waiting.

Use this atlas beside the books' authored historical maps. Modern imagery shows present-day terrain and coastlines; it is not evidence of an ancient or medieval boundary, road, settlement, vegetation pattern, or political control.