**NW Greece field trip itinerary: summary**

**From plate tectonics to prospect: the Ionian Zone detachment and petroleum system**

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| **Day** | **Evening Accom.** | **Location & study notes** |
| **Sunday** | Kerkira | Flight arrives afternoon |
| **Monday** | Kerkira | Introduction to the general geological setting, structural styles, and stratigraphy of the Ionian zone on Kerkira (Corfu)  |
| **Tuesday** | Igoumenitsa | Travelling to the mainland by ferry the day concentrates on rheology of the fold and thrust belt, including detachment folds and evaporitic mylonites. |
| **Wednesday** | Zitsa Vineyard or Ioannina tbc | The day focuses on key elements of the petroleum system – including source and reservoir, and along strike continuity of folds and thrusts.  |
| **Thursday** | Monodendri or Papingo tbc | Fold and thrust geometries, intermontane normal faulting, pre-contraction rift geometries, and the onset of Tertiary contraction are investigated. |
| **Friday** | Parga | A mixed day, covering Inference of duplexes, back-thrusts and tear-faults, indenter tectonics, significance of Pindos Zone ophiolite emplacement, source rock |
| **Saturday** | Preveza | Continued treatment of fold and thrust belt geometries and indenter tectonics, dissection of the thrust belt by active back-arc extension, transition from continental collision to subduction, and regional significance of paleomagnetically inferred rotations. |
| **Sunday**  | Back in UK | Fly out from Preveza (Monarch, Dep 12:20 for Gatwick) |