

13.05.2019
—
29.09.2020

Reporting. Replicability. Transferability.

J. Sbokos, Dr Jur.
Coordinator Heraklion Bar
Life Natura Themis

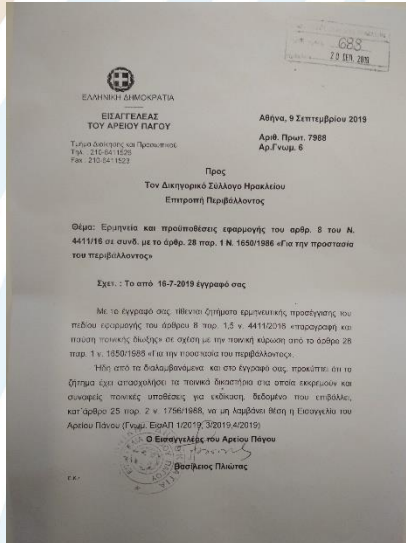
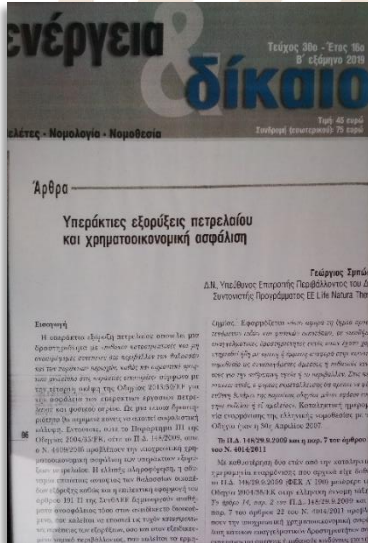
Heraklion, 29.09.2020



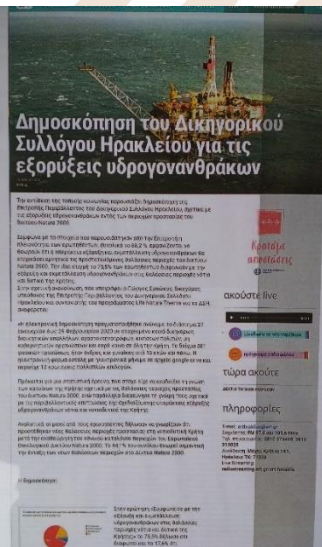
Reporting.



Reporting.



- Radio ERA, Heraklion, 04.06.2019
- Article in Energy & Law Journal. Athens, 10.06. 2019
- Court research (A'Trim). Heraklion, 11.06. 2019
- Guides distribution at Police Dept. of Lassithi, 12.06. 2019
- Guides distribution at Court of Lassithi, 12.06. 2019
- Court research (Mon & Trim). Lassithi, 12.06. 2019
- Court research (B' Trim). Heraklion, 13.06. 2019
- Court research (B' Trim). Heraklion, 14.06. 2019
- Guides distribution at Court of Heraklion, 12.06. 2019
- Green Fund file preparation, 01.07. 2019
- Guides distribution at 2nd Instance Court of Heraklion, 12.07. 2019
- Contact with State Prosecutor about Law 4411/16, 04.07. 2019
- Green Fund file postal delivery, 15.07. 2019
- Written claim to Areopag about Law 4411/16, 16.07. 2019
- Green Fund contact, 03.09. 2019
- Radio ERA, Athens, 23.09.2019
- EUROJUST, Den Haag Holland, 29.10.2019
- Creta Channel on environmental penal law, 14.10.2019
- Workshop in Sitia, 18.10.2019
- Workshop in Ierapetra, 19.10.2019
- Workshop in Agios Nikolaos, 20.10.2019
- Workshop in Heraklion, 29.10.2019
- University Radio on Environmental Law & Economics, 01.12.2019
- Oktana foundation on International Environmental Law, 08.12.2019
- Workshop in Charakas, 18.12.2019



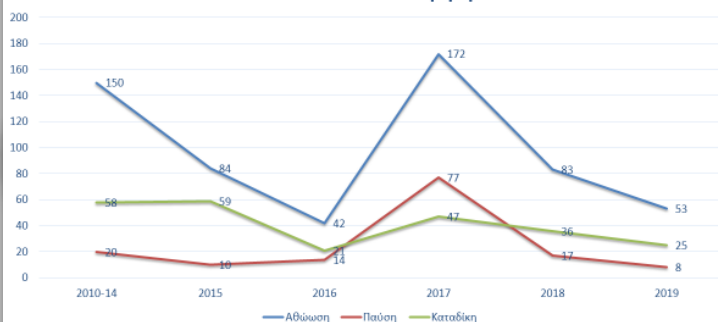
Reporting.

- Proposal on claim before the DG Environment, 09.01.2020
- Observatory consultation on waste management, 16.01. 2020
- Networking with NTUA (Metsovio), 11.01. 2020
- HB research on attitudes towards Offshore Oil extraction, 27.01.2020
- HB Life Presentation, 08.02.2020
- Observatory consultation on pesticides Sprays, 11.02.2020
- Life Meeting (Partners), 18.02. 2020
- Life Meeting (Committee), 19.02. 2020
- Green Fund payment, 27.02. 2020
- Regional environmental office research, 27.02. 2020
- Lecture & Project presentation in Rethimno, 28.02. 2020
- 2nd Instance Court statistics, Heraklion, 03.03. 2020
- Court research Lassithi (Mon & Trim), 28.02. 2020
- Region statistics, Heraklion, 11.03. 2020
- Observatory contribution on Air Pollution (ENPE), 12.05.2020
- Observatory consultation on Pesticides (NHMC), 13.05.2020
- Local media publication of Research on hydrocarbon extraction, 19.05.2020
- Teleconference with technical school of Mountain Escorts in Rethimno, 27.05.2020
- HB presentation of Research on hydrocarbon extraction, 28.05.2020
- Networking with Observatory Ypaithrou Kritis, 02.06.2020
- Contact with state prosecutor in Lassithi reg. The killing of a seal, 10.06.2020
- Teleconference Networking with Copernicus project, 15.06.2020
- UMASS BOSTON, School for the Environment, 01.07. 2020
- Green Fund file preparation, 20.07. 2020
- Court research (Mon / Trim). Lassithi, 27.06.2020
- Court research (A.B Trim). Heraklion, 05.08.2020
- Court research (Mon). Heraklion, 06.08.2020
- Life Statistics, 12.07. 2020
- Article Oikotopia on Hydrocarbon Extraction, 18.07. 2020
- Green Fund file postal delivery, 02.09. 2020
- Life Guide Text editing, 09.09. 2020
- Observatory consultation on flights within protected areas, 14.09.2020

Συγκριτικό πορείας δικαστικής διαχείρισης



2010-2019 Ανατ. Κρήτη



Replicability.

Trans-regional replication
of methodology & applications

Schlesswig
Holstein's
Nationalpark
Wattenmeer



Beyond Themis. Capitalizing experience in combating environmental crime.

Dr. Jorgos Sbokos, HS Coordinator Life Natura Themis GR/14/GH/000026

POLICE Environmental crime unit

A small equipment with a big effect: By decision of the Police Directorate of the Prefecture, the "Environmental Crime Prosecution Unit" may be created. A unit will ensure that existing personnel get improved internally. Two officers in each regional unit will staff each unit with no extra charge for the Ministry's budget.

Inspired by the scheme of the Massachusetts environmental police, each unit refers directly to two state prosecutors in the Region specialized in environmental crime prosecution.

Additional training will be provided by Life Themis Partners, special military forces and state prosecutors. The crimes prosecuted are already listed and structurally inspired by the Environmental Characteristics of Life Themis. There is no administrative will power on the new Law on the protection of Natura Habitat's (Law 4576/16) foresees the cooperation with the police in prosecuting wildlife crime.



Dr. Jorgos Sbokos, HS Coordinator Life Natura Themis GR/14/GH/000026

Replicability.

Drones

Italian Plan against illegal hunting
(Giuseppe Tedeschi, Claudio Marrucci)



Approach inaccessible locations

Wildlife possible escape routes



Harmless remote surveillance

Keep police out of sensitive areas



Captured photos as prosecution proof

Visuals highlight wildlife traps & hunting strategies

Dr. Jorgos Sbokos, HS Coordinator Life Natura Themis GR/14/GH/000026

SATELLITE IMAGE ANALYSIS

Surveillance technologies - Agenzia Regionale per la protezione dell' Ambiente (Giuseppe Sgorbati)

The observation of surface changes or anomalies on earth provides significant data on human activity. Forestry, fires, landfills, water use, use of pesticides can be surveilled. It is just a matter of interpreting images and proceed to ground investigation.

Image comparison reveals searching for creating grazing lands and illegal logging. Color changes indicate possible plant diseases, vegetation threats, or extensive pesticide usage. Remote sensing of high vegetation combined with low rainfall leads to illegal water obstruction.

Monitoring river routes, wetlands and target reveals illegal constructions on the riverbanks. Hidden waste disposal sites or landfills can be seen from above. Thermal emissions show decomposition.

Surveillance prevent illegal change of non waste endangering forest fires.



1. Environmental data bases
2. Insurance sector (restoration)
3. NGOs
4. Our Themis Network

Νέα καταγγελία

Πατήστε το * για να φωτογραφηθείτε

ΔΙΑΤΗΡΗΣΗ

ΔΙΑΤΗΡΗΣΗ

ΔΙΑΤΗΡΗΣΗ

ΔΙΑΤΗΡΗΣΗ

Επιβεβαιώστε την καταγγελία

Android

Apple

Hellenic Society for the Protection of Nature

COMPLAINT APPLICATION

Guaranteed user anonymity and personal data protection.

MONITORING LIFE NORTHERN BALD IBIS

JOHANNES PRITZ

POACHING ALERT

Identify offenders at crime scene

Real-time anti poaching tags help prevent species extinction. Permanent monitoring via satellite informs about the GPS positioning and alerts a police task force to further investigate and prosecute.



Transferability.

Cross-sectoral transfer
of methodology & applications

Economic State
Prosecutor



Beyond Themis. Capitalizing experience in combating environmental crime.

Dr. Jorgos Sbokos, HS Coordinator Life Natura Themis GR/14/GH/000026

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Dr. Jorgos Sbokos, HS Coordinator Life Natura Themis GR/14/GH/000026

Transferability.

Drones

Italian Plan against Illegal Hunting
(Giuseppe Tedeschi, Claudio Mennucci)



Approach inaccessible locations

Wildlife possible escape routes



Harmless remote surveillance

Keep police unit safe from armed hunters



Captured photos as prosecution proof

Visual evidence: tracks, traps & foot strategies

Dr. Jorgos Sbokos, HS Coordinator Life Natura Themis GR/14/GH/000026

SATELLITE IMAGE ANALYSIS

Surveillance technologies - Agenzia Regionale per la protezione dell' Ambiente (Giuseppe Sgorbati)

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Image comparison reveals searching for creating grazing lands and illegal logging. Color changes indicate possible plant diseases, vegetation threats, or extensive pesticide usage.

Remote sensing of high vegetation combined with low rainfall leads to illegal water obstruction.

Monitoring river routes, wilderness and tangle reveals illegal constructions on the riverbanks. Hidden waste disposal sites or landfills can be seen from above. Thermal emissions show decomposition.

Surveillance prevent illegal change of non waste endangering forest fires.



- General Direction of Police
- Customs
- OLAF – Ministry of Finances
- Euro Justice

Νέα καταγγελία

Πατήστε το * για να φωτογραφίσετε

Android logo

Apple logo

Hellenic Society for the Protection of Nature

COMPLAINT APPLICATION

Guaranteed user anonymity and personal data protection.

MONITORING LIFE NORTHERN BALD IBIS

JOHANNES FETZ

POACHING ALERT

Identify offenders at crime scene

Real-time anti poaching tags help prevent species extinction. Permanent monitoring via satellite informs about the GPS positioning and alerts a police task force to further investigate and prosecute.



SDG 15.7.

“Take urgent action to end poaching and trafficking of protected species of flora and fauna and address both demand and supply of illegal wildlife products”



Thank you!

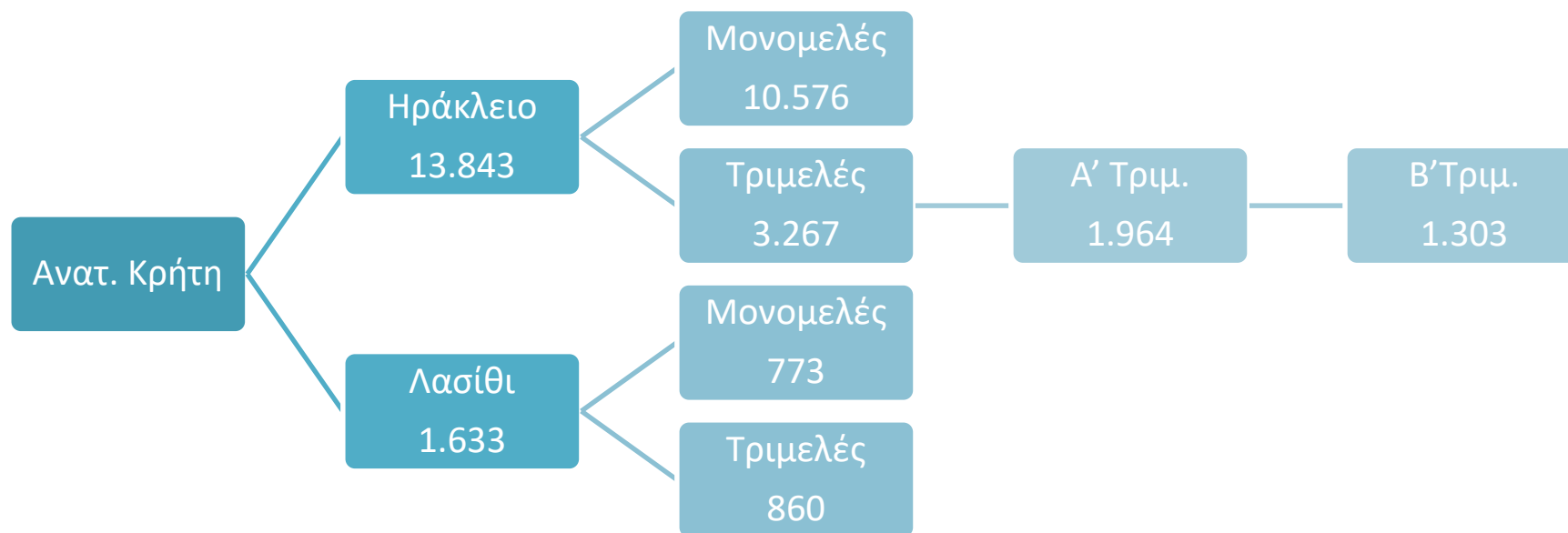


ΕΡΕΥΝΑ ΕΤΟΥΣ 2019

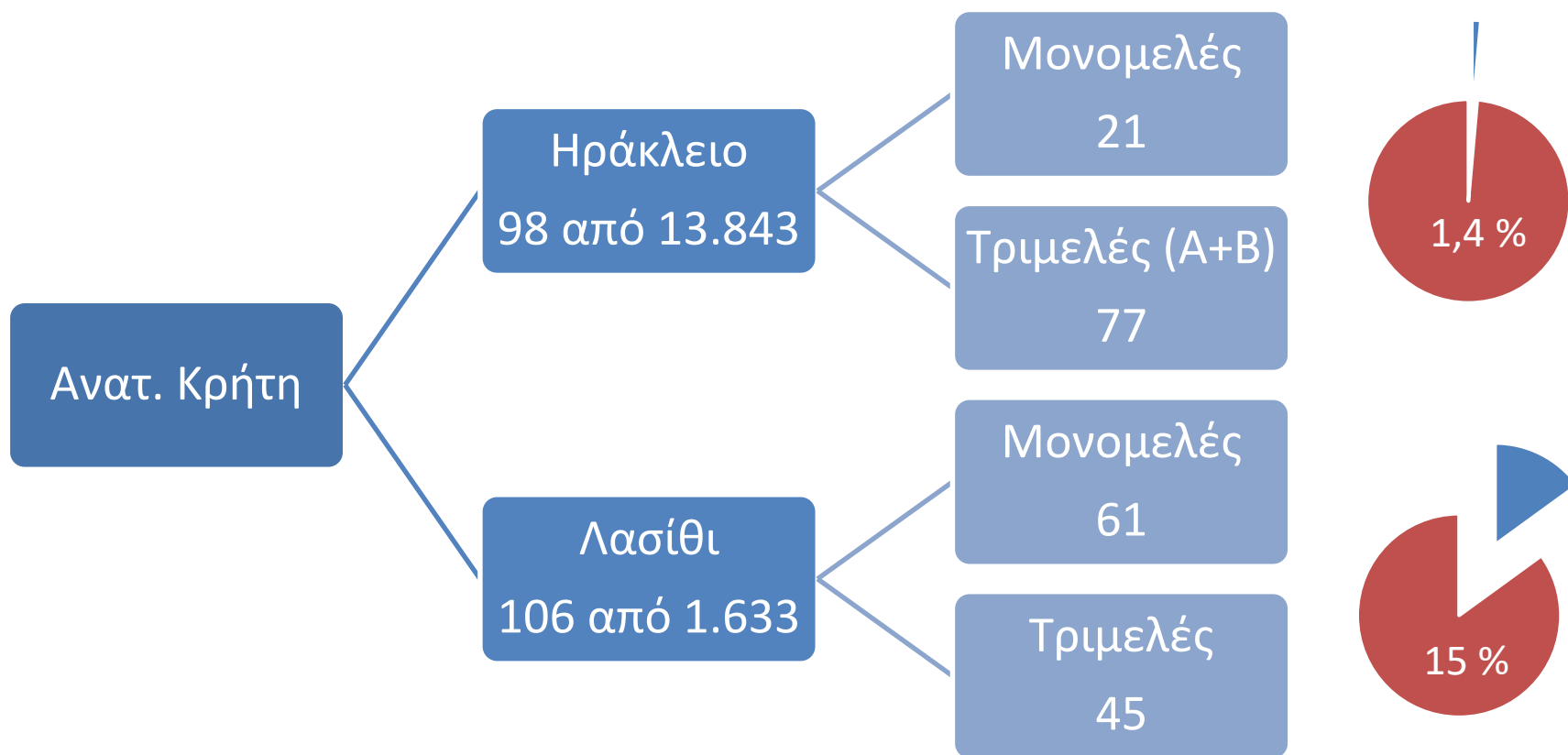
ΑΝΑΤΟΛΙΚΗ ΚΡΗΤΗ

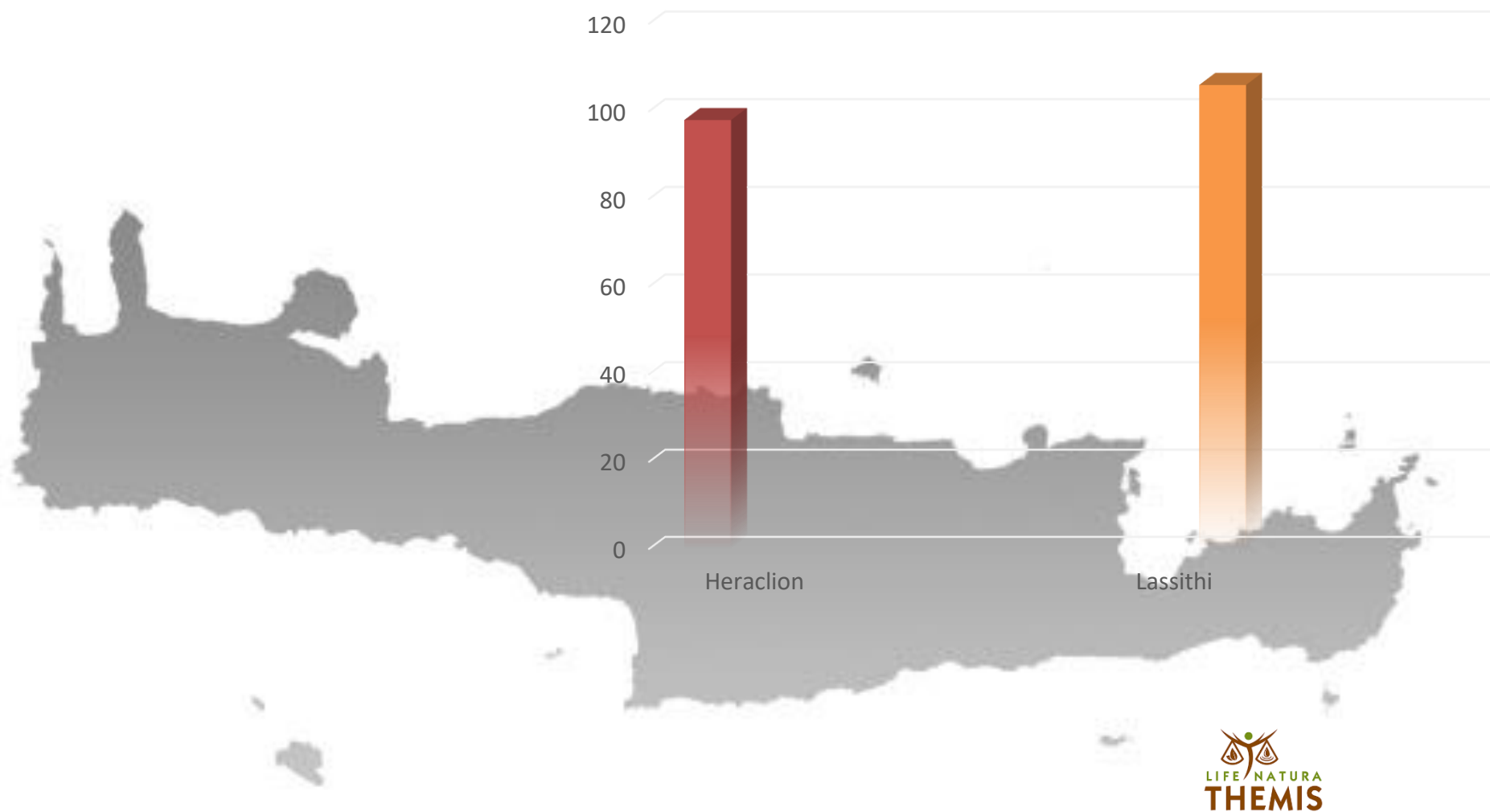


Ανατολική Κρήτη: Σύνολο ποινικών υποθέσεων 2019

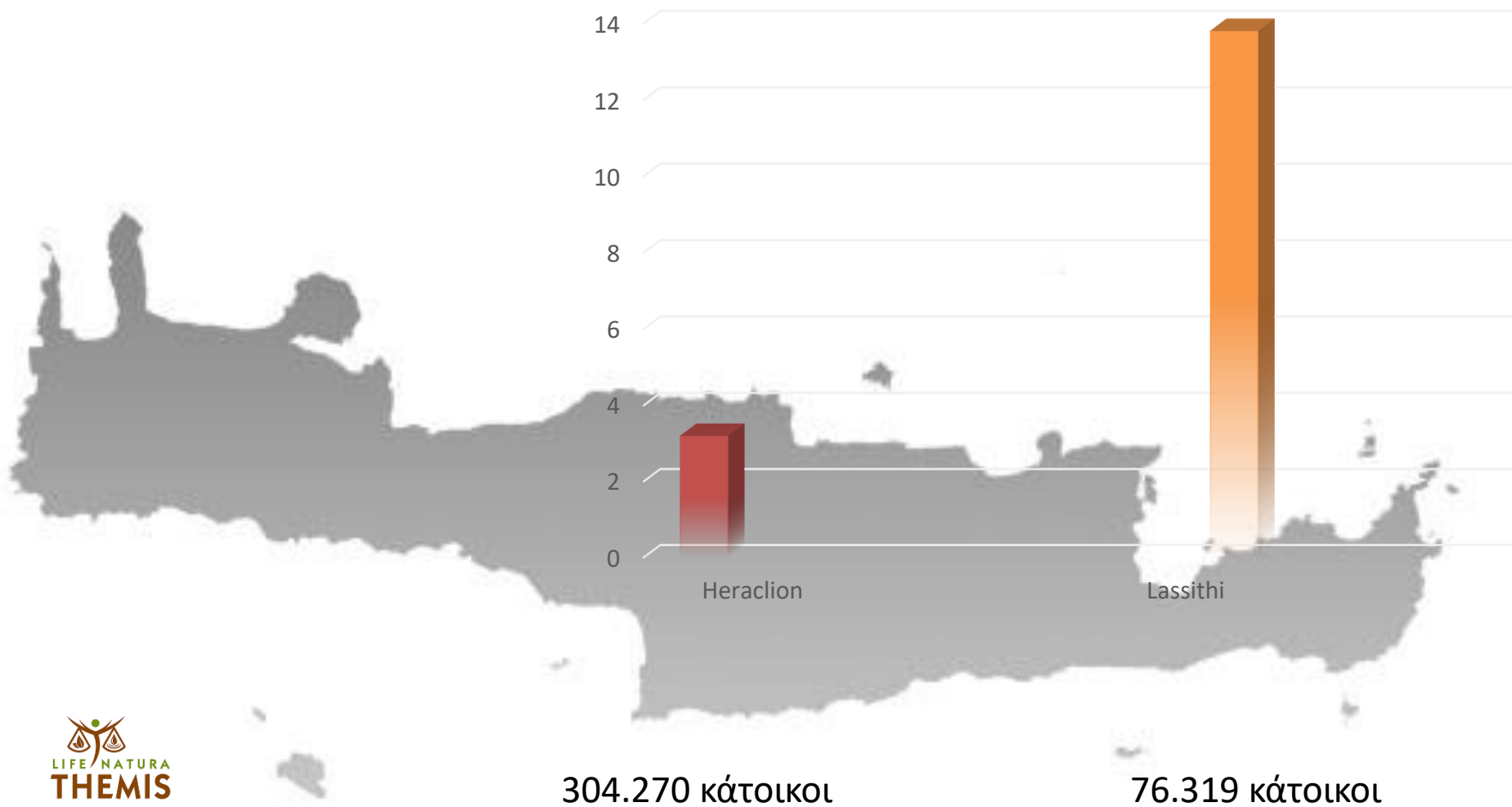


Ανατολική Κρήτη: Σύνολο ποινικών υποθέσεων με προσβολή περιβαλλοντικού αγαθού 2019

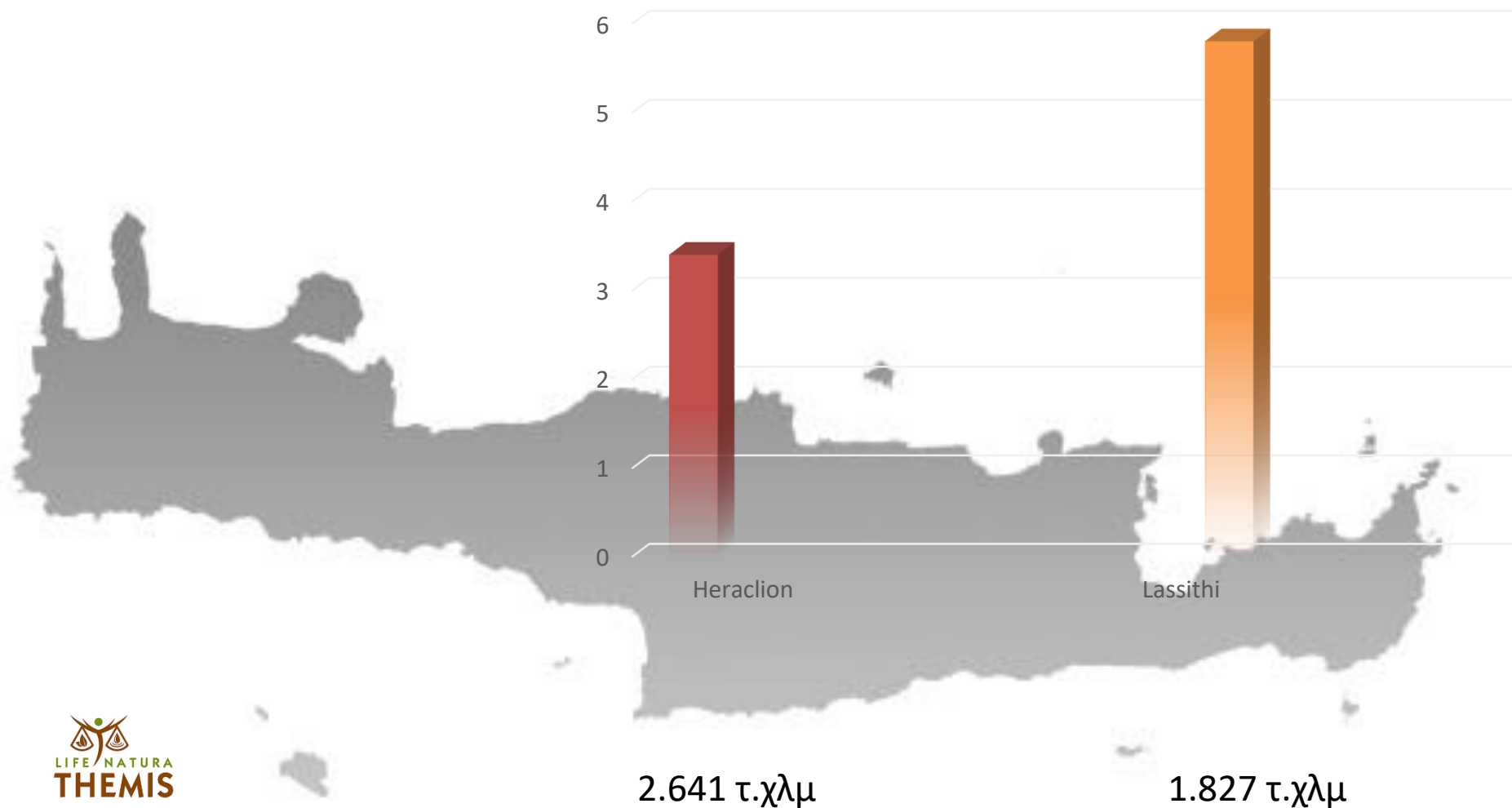




Αριθμός περιβαλλοντικών παραβάσεων 2019 στην Ανατ. Κρήτη



Παραβάσεις 2019 ανά 10.000 κατοίκους



Παραβάσεις 2019 ανά 100 τ.χλμ.

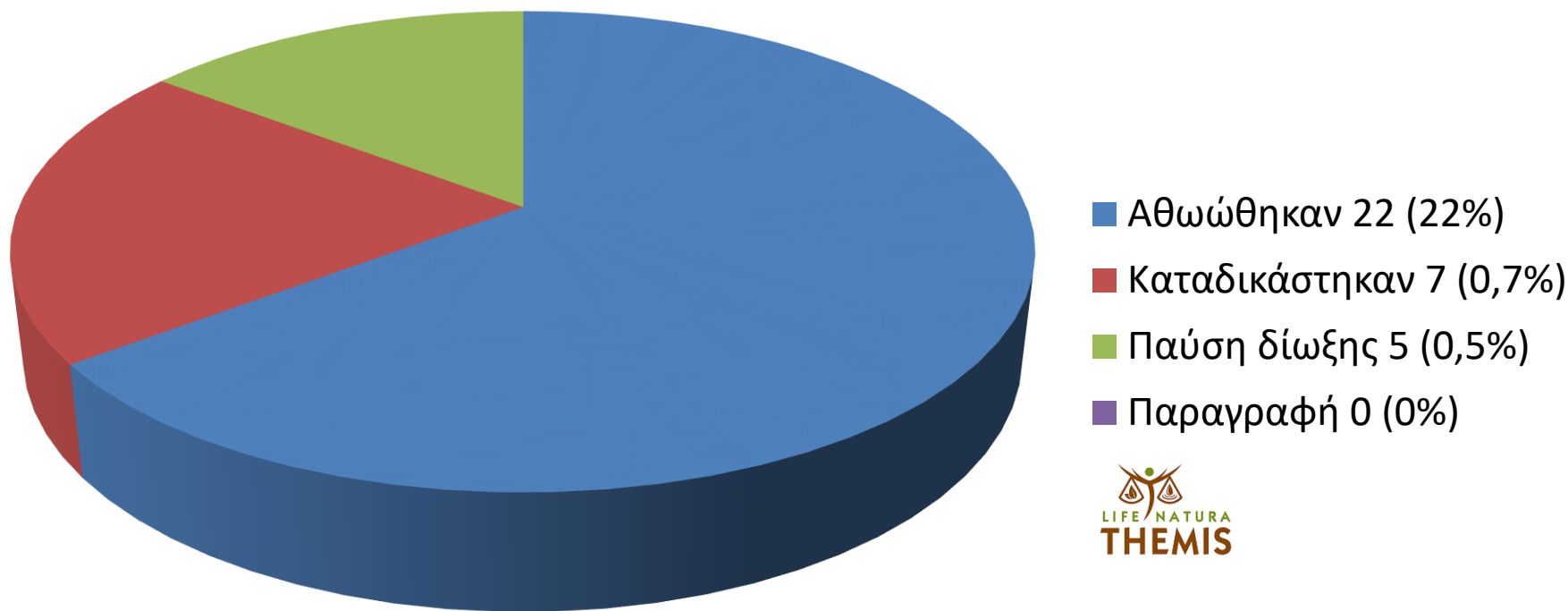
ΠΕ ΗΡΑΚΛΕΙΟΥ 2019



	Σύνολο	Μον.	Τριμ.	ΠΦ	ΠΧ	%
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Περιβαλλοντικές υποθέσεις:	98	21	77	7	2	
Αναβλήθηκαν:	64	12	52			65%
Εκδικάστηκαν:	34	10	24			36%
Αθώωση:	22	8	14			22%
Καταδίκη:	7	1	6	7	2	0,7%
Παύση δίωξης:	5	1	4			0,5%
Παραγραφή:	0	0	0			

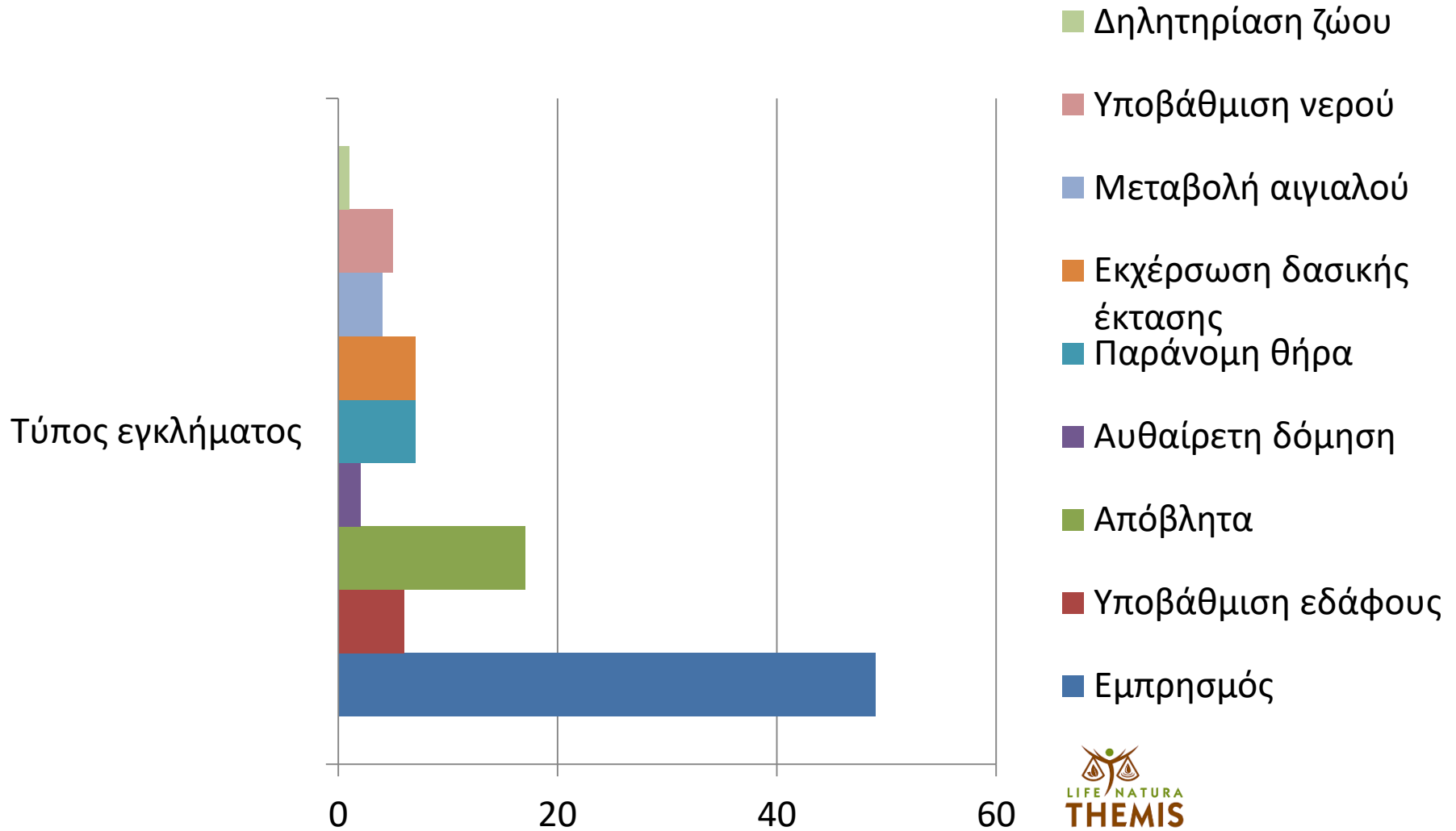
Δικαστική πορεία περιβαλλοντικών παραβάσεων στα Πλημμ/κεία της ΠΕ Ηρακλείου 2019



Τύπος εγκλήματος Ηράκλειο 2019

- Παράνομη υλοτομία: **7 (0,7%)**
- Υποβάθμιση νερού: **5 (0,5%)**
- Απόβλητα (στερεά και λύματα): **17 (17%)**
- Εμπρησμός από αμέλεια: **25 (ΣΥΝΟΛΟ 49%)**
- Εμπρησμός από πρόθεση: **24 (24%)**
- Μεταβολή αιγιαλού **4 (0,4%)**
- Αυθαίρετη δόμηση: **2 (0,2%)**
- Παράνομη θήρα: **7 (7%)**
- Δηλητηρίαση ζώου: **1 (0,1%)**

Πλημμελειοδικεία ΠΕ Ηρακλείου 2019



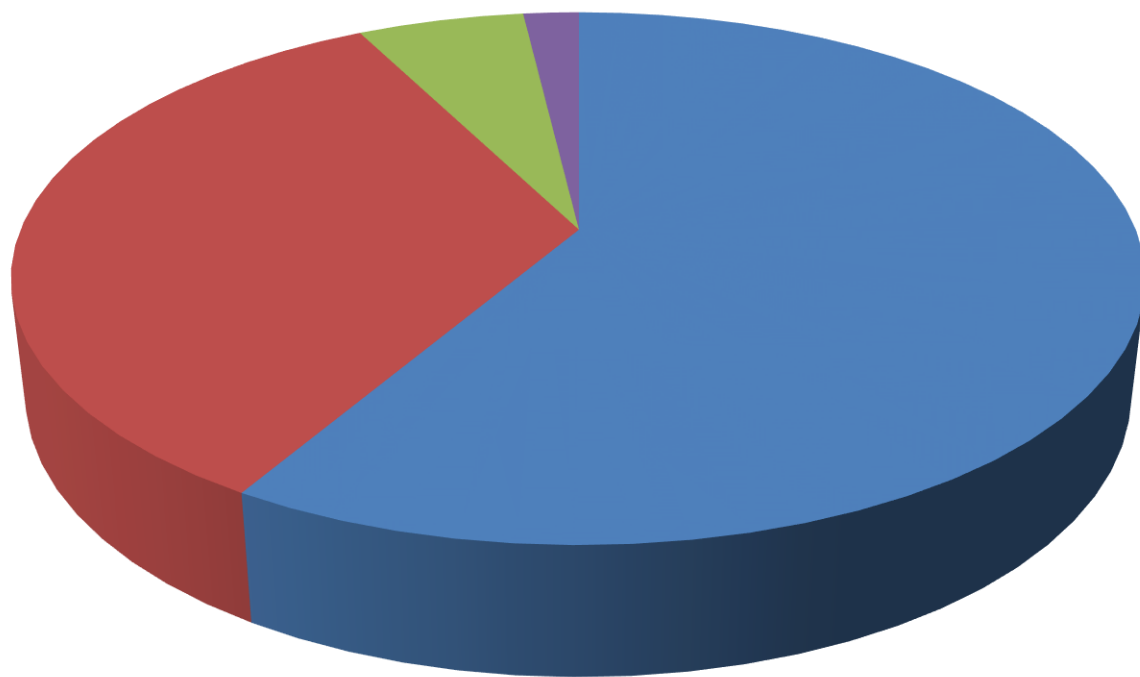
ΠΕ ΛΑΣΙΘΙΟΥ 2019



Σύνολο Μον. Τριμ. ΠΦ ΧΠ %

Περιβαλλοντικές υποθέσεις:	106	61	45	53	2	
Αναβλήθηκαν:	53	30	23			50%
Εκδικάστηκαν:	53	31	22			50%
Αθώωση:	31	18	13			29%
Καταδίκη:	18	10	8	18	2	16%
Παύση δίωξης:	3	2	1			2,8%
Ακύρωση κατηγορητηρίου:	1	1	0			0,9%

Δικαστική πορεία περιβαλλοντικών παραβάσεων στα Πλημμ/κεία της ΠΕ Λασιθίου 2019

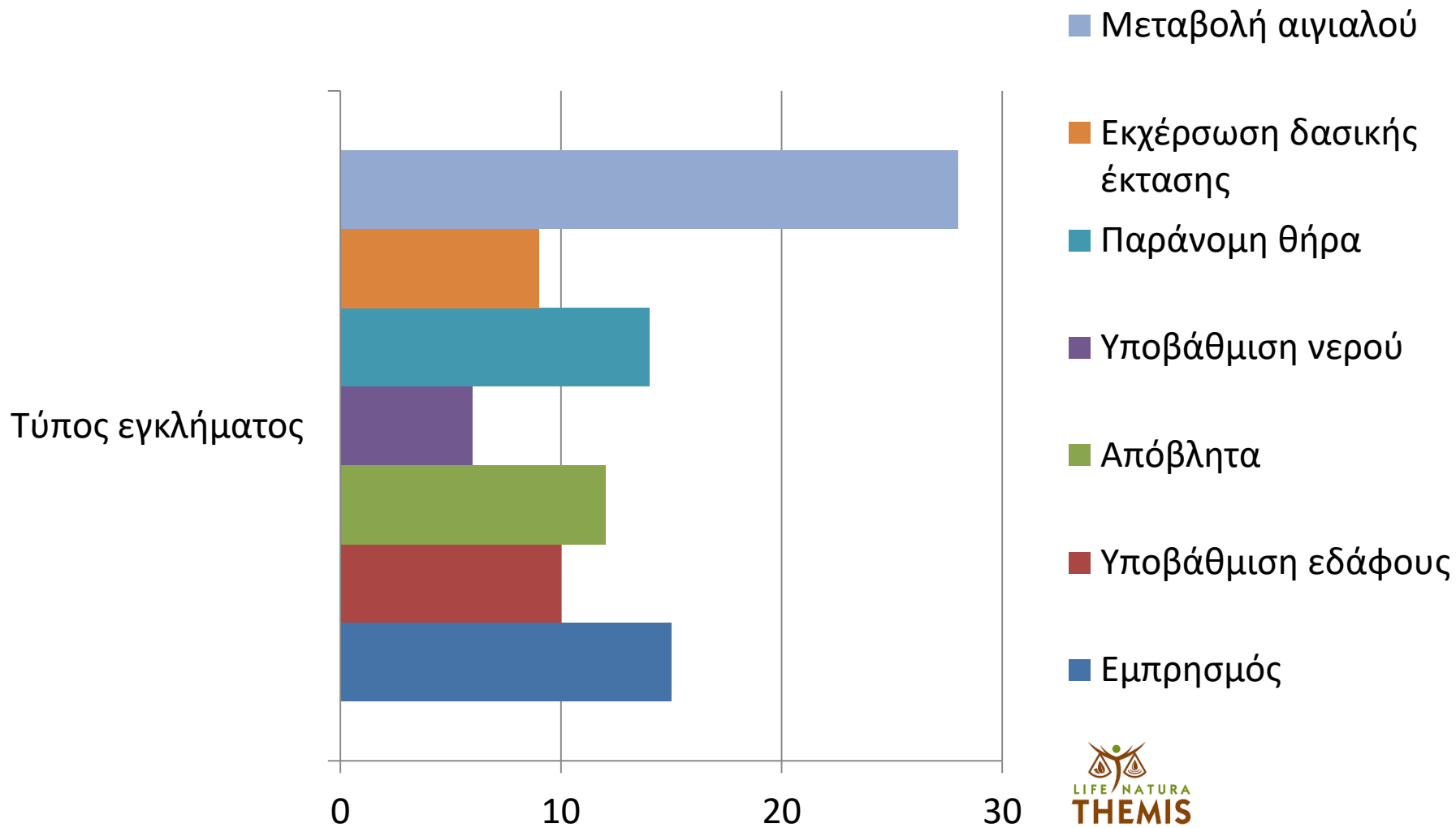


- Αθωώθηκαν 31 (29%)
- Καταδικάστηκαν 18 (16%)
- Παύση δίωξης 3 (2,8%)
- Ακύρωση κατηγ. 1 (0,9%)

Τύπος εγκλήματος Λασίθι 2019

- Εκχέρσωση δασικής έκτασης: **9 (0,8%)**
- Υποβάθμιση νερού: **6 (0,5%)**
- Απόβλητα (στερεά και λύματα): **12 (11%)**
- Εμπρησμός από αμέλεια: **14 (ΣΥΝΟΛΟ 13%)**
- Εμπρησμός από πρόθεση: **11 (10%)**
- Μεταβολή αιγιαλού **28 (26%)**
- Παράνομη θήρα: **14 (13%)**
- Υποβάθμιση εδάφους: **10 (0,9%)**

Πλημμελειοδικεία ΠΕ Λασιθίου 2019

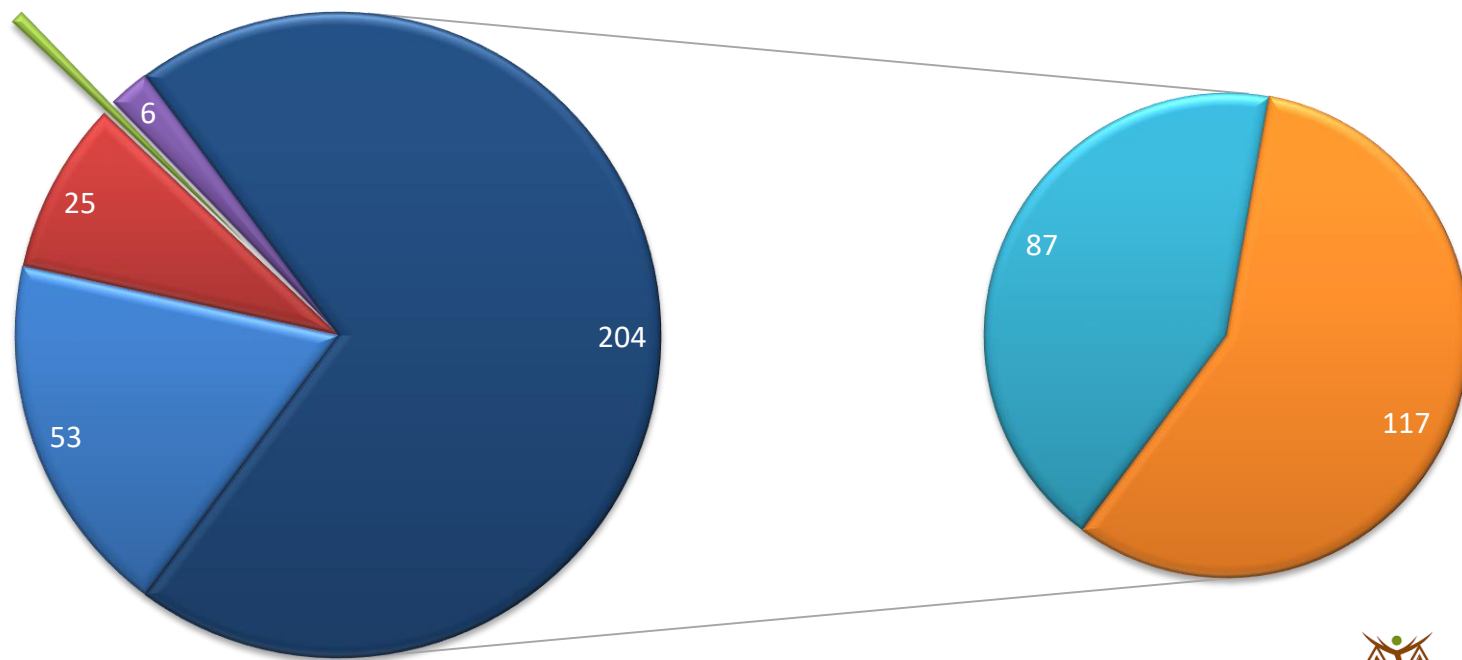


ΣΥΝΟΛΟ ΑΝΑΤΟΛΙΚΗΣ ΚΡΗΤΗΣ

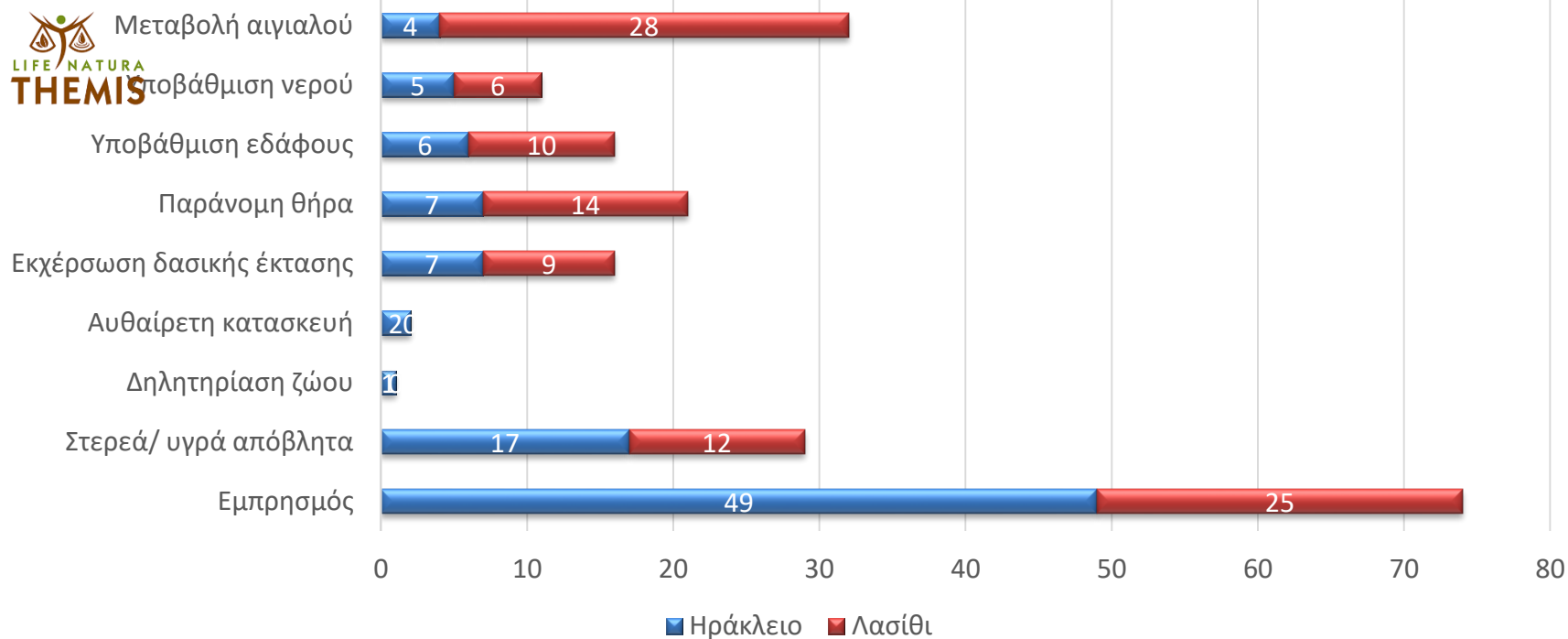


Ανατολική Κρήτη 2019

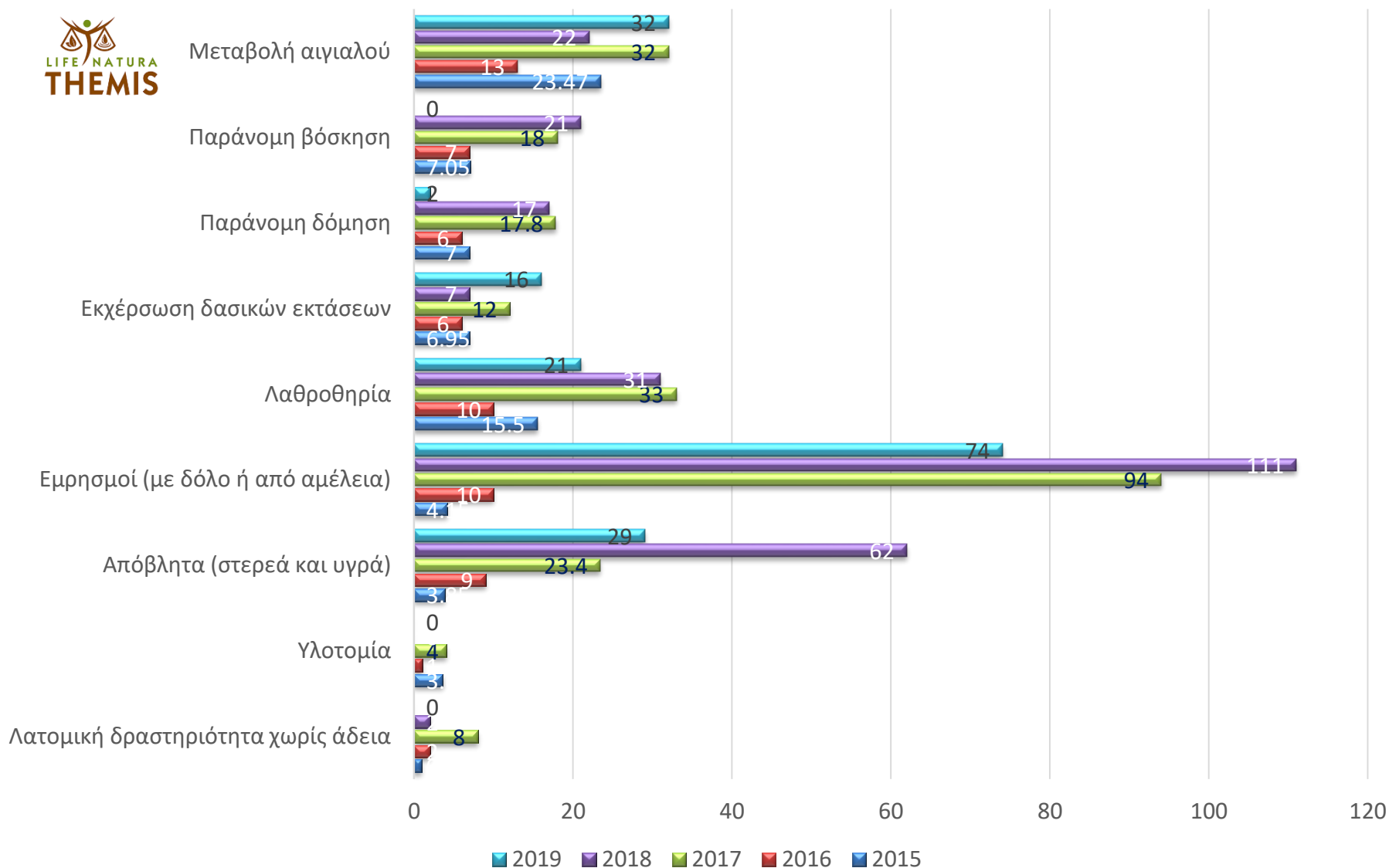
Σύνολο 204 υποθέσεων



Συχνότερα διωκόμενα εγκλήματα Ανατ. Κρήτης έτους 2019



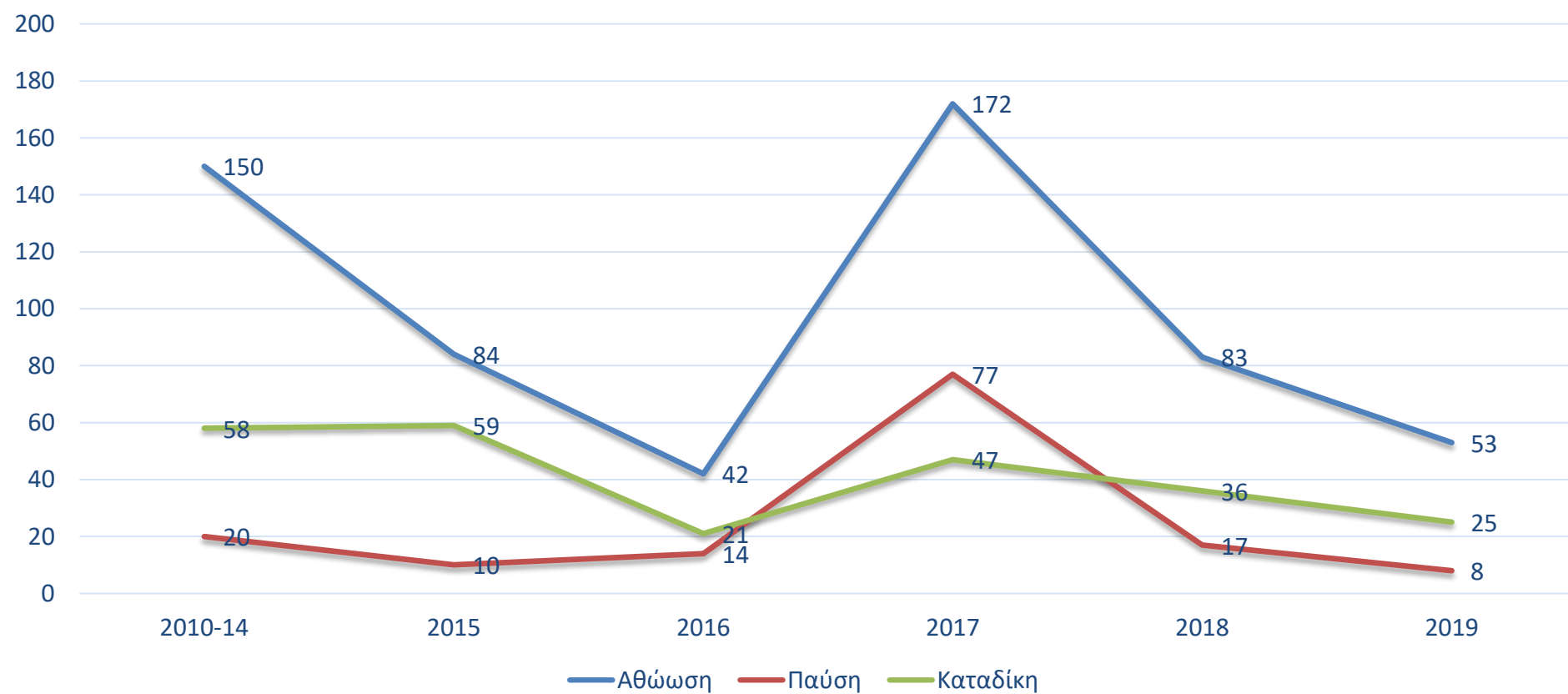
Συγκριτικό συχνότητας δίωξης στην Ανατολική Κρήτη



Συγκριτικό πορείας δικαστικής διαχείρισης



2010-2019 Ανατ. Κρήτη



Προσβολές περιβαλλοντικών αγαθών σύμφωνα με τις υποθέσεις που εισάγονται



2010-2019 Ανατ. Κρήτη

