

Index

- A**
Asian criminal networks, 56
- B**
Biodiversity, 9, 11
- C**
Case study, 31, 38
Convention on the International Trade in
Endangered Species of Flora and Fauna
(CITES), 26
Criminal justice, 15
Cultural inheritance, 14
- D**
Data collection
 gelatine lifters, 33
 indoor area, 34
 outdoor areas, 34, 37
 research setting, 32
 shipping, 34
Discussion of forensic method, 55
Drug trade, 2
Drug trafficking, 17
- E**
Ecological costs, 2
Ecological justice, 8
Environmental Compliance and Enforcement
Committee (ECEC), 15
- Environmental legislation, 9
Evaluation
 finger and foot prints, 41
 indoor and outdoor sample, 41–53
 sample interpretation, 45
Experimental case study, 31, 38
Extrinsic and intrinsic evidence, 28
- F**
Field setting, 32
Finger and foot prints
 on floor, 41–44
 on magazine paper, 48, 49
 on metal lamp, 49, 50
 on plastic bin, 46, 47
 on stone, 44, 45, 47, 48
 on wood, 42, 43, 45, 46, 50
 on wood cupboard, 51
Forensic trace recovery
 gelatine lifting, 27, 28
 law enforcement, 26, 27
 overview, 3, 4
 research activities, 2
 theoretical approach, 5
Formal identification, 28
- G**
Gelatine lifters, 1, 4, 5, 13, 28, 31–35, 41–43,
51, 54
GLScan system, 35
Green criminology, 31
 case study investigation, 1

- Green criminology (*cont.*)
 categorisation, 2
 crime-specific approach, 8
 definition, wildlife crime, 2
 disadvantages, 3
 ecological justice, 7
 environmental crimes, 7
 forensic trace recovery, 25, 26
 information exchange, 2
 inter/intra-disciplinary approaches, 8
 research methodology, 4
 theoretical and methodological approaches,
 3–4
 topics, 1
 wildlife crime (*see* Wildlife crime)
- Green militarisation, 3, 17, 56
- H**
 Higher Education Institutions (HEI), 60
- I**
 International crime forensics, 26
 Investigation tool
 gelatine lifters, 59–63
 development, 59
- L**
 Law enforcement
 agencies, 18
 CITES convention, 16
 conferences and summits, 16
 cross-border cooperation, 17
 domestic markets, 16
 electronic information evaluations, 18–19
 green militarisation, 15
 identification factors, 16
 illegal trading, 15, 16
 intelligence, 18
 inter-agency collaboration, 18
 interpol, 15, 17
 ivory market, 16
 movements, 15
 organisational capacity, 18
 organised crime, 15
 patrols, 18
 poached animals, 16
 poaching, 15
 prosecution proceedings, 19
 security issue, 17
 serious crime, 18
 stakeholders, 16
 Lusaka Agreement Task Force (LATF), 17
- M**
 Microsatellites, 28
- P**
 Poaching and human-wildlife conflict, 63
- Q**
 Qualitative data analysis, 38
- R**
 Ranches, 26
 Research design, 31, 38
 Research methodology, 5
 data analysis, 35, 38
 data collection (*see* Data collection)
 ethical considerations, 38
 gelatine lifters, 31
 green criminology, 31
 interpretation and presentation,
 35, 38
 limitations, 38
 natural experiment, 32
 Rhino poaching, 3
- S**
 Seizure and maximisation of forensic
 potential, 28
 South Africa, 26, 55–58, 63
 cross-border trafficking, 12
 environmental affairs, 9
 external challenges, 10
 game farming, 10
 ivory seizures, 13
 law enforcement, 13
 marginalisation, 13
 organised crime, 12
 poaching, 9–14
 ranching, 10, 11
 rhinoceros, 12
 social marketing, 14
 sustainable future, 14
 tourism, 9
 viewpoint, taxation, 11

- wildlife conservation, 10
- wildlife parks, 10
- South African Development Community (SADC), 12
- Stakeholders, 1

T

- Temperature, 34
- Tourism industry, 26
- Trace evidence, 28
- Trace recovery, 31

V

- Value of traces, 31

W

- Wildlife crime, 66
 - addressing local problems, 64
 - aims, 4
 - bottom-up and top-down approaches, 58
 - counteract corruption, 58
 - cultural perspective, 8

- culture-specific rules and regulations, 63
- environmental harm, 8
- forensic method, 55
- gelatine lifters, 55
- green criminology, 55, 62
- HEI cooperation, 60, 61
- interdisciplinary perspective, 59
- international cooperation, 56
- investigations, 26
- law enforcement (*see* Law enforcement)
- markets, 9
- Pan-African and Far East
 - cooperation, 56
 - political dissent, 8
 - problem statement, 4
 - public awareness, 63
 - purpose, 4
 - South Africa, 57 (*see also* South Africa)
 - theoretical framework, 5
 - training centres, 60
 - victimisation, 8
 - viewpoint, 5
- Wildlife Enforcement Network for Southern Africa (WENSA), 17
- Wildlife forensics, 25