

Fondation Culturelle Tawalt - Série Lexiques (1)

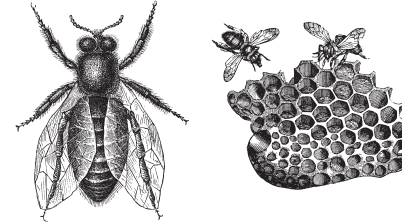
# LEXIQUE ANIMAL

(Français - Amazighe - Arabe)

Mohamed Oussous



# A



(2)

1. Abdomen des sauterelles, des insectes:       - agunið بطن الحشرة أو ما يشبهه
2. Abeille:        ,         - tizzwit, tizizwit نحلة  
- Essaim d'abeilles sauvages:      ,              - a erdur, ag lif a erdur  
- Abeille charpentière, xylocope:                 tizizwit taderyalt قعنبان أزرق
3. Able, ablette (pois):          ,       - aslem amellal, umlil سمك أبيض
4. Acanthocéphale:         - asennanixef (isennanixefen) (neo) شائك الرأس
5. Acarne, bogue ravelle, pageau blanc (pois):       - taznagt
6. Acarus, sarcopte de gale:         - tillicet جرب قملبي
7. Acère:        - ag irar عديم القرون
8. Achigan (pois):       - acigan فرخ أسود

9. Acranien:           war iqelqulen (neo) لاجمجمي
10. Acrida (esp.de criquet non grégaire):             - amzil wurtan
11. Acridiens:        iburqesn جراديات
12. Acrobat (marsupial):         - afraksi (neo) بهلوان
13. Aculéates, porte - aiguillon:             id bu isuqqas (neo) ذوات الحممة
14. Addax (antilope, mam):      ,       - amellal, amlal مهارة أداكس
15. Addax à nez tacheté (*Addax nasomaculatus*, mam):        - tasgint أبو عدس
16. Aeschne (ins):        - ab-erzeggu سرمان



(14)

17. Agame (rept):         - talem udi -        حردون  
Agama colonorum: amte tey (imte tey en)
18. Agame variable (rept):         - tamkelkelt

















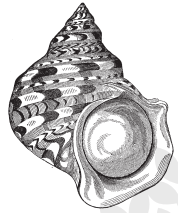


†OΞΘΞ† afullus n terbibit, ayazid n terbibit (neo)

342. Coq de mer: †OΞΘΞ I ΞIΨI ayazid n ilel (neo)

343. Coque (moll): †OΞIΨI† tafult صدفة. فوقعة

344. Coquillage: †IΨI, †OΞΘΞ, †OΞΘΞ†, †OΞIΨI† amjun, abbuc, tabbuct, tawaylt (tiwiyal) محارة



(343)

- Tout coquillage comestible autre que la moule: †OΞOΞ abahu

345. Coquille: †OΞOΞ†, †OΞIΨI†, †OΞIΨI†, †OΞIΨI†, †OΞIΨI† tazrugt, taylalt, tajylalt, tafult, afrzzu صدفة

346. Corail: †OΞOΞ aħurri مرجان  
Corail des jardins: †OΞOΞ †IΨI† aħurri wurtan (neo)

347. Corbe, maigre tambour: †IΨI, †OΞIΨI† imacker, tayadt

348. Corbeau (ois): †OΞOΞ, †OΞIΨI, †OΞIΨI, †OΞIΨI, †OΞIΨI† agaywar, ahaqqar, ahaqqay, tagarfa, tabayla, taslaft غراب

349. Corbine (ois): †OΞIΨI abalya (ibalyaten)

350. Cormoran (ois): †IΨI afelcu غاق. قاق البحر

351. Corne: †IΨI isk قرن

352. Corneille (ois): †OΞIΨI, †OΞIΨI, †OΞIΨI alazway, ajarfi, agerfiw, iqijw زاغ

353. Corneille noire, corbine (ois): †OΞIΨI, †OΞIΨI abalya (ibalyaten), azerku

354. Cornu, encorné: †IΨI, †IΨI, †IΨI amaskaw, asmaccaw, bu waskiwn أقرن

355. Coronelle (rept): †IΨI mm isni (neo) متوجة (حية غير سامة ذات عرف نتاجي)

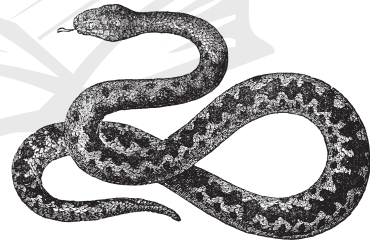
356. Corvidés: †OΞIΨI ihaqqaren غرابيات

357. Casoar: †OΞIΨI †IΨI asid n Ustralya (neo) (شبنم) نعامة أستراليا

358. Cossus (ronge-bois, gate-bois): †OΞIΨI †IΨI tawka isyaren قتع

359. Couscous (marsupial): †OΞIΨI akeskus (neo)

360. Coucou (ois): †IΨI, †IΨI,



(362)

†IΨI ađekkuk, atekkuk, dikkuk وقواق. قيقب

361. Cougar, puma: †IΨI akugar (neo), †IΨI †IΨI ay'ilas n marikan (كوجر) نمر أميركا

362. Couleuvre (rept): †OΞ, †OΞ, †IΨI, †IΨI bu tuga, amezawwu, amigel (amigeln), taccelt. حنش. حفث

363. Couleuvre de grande dimension: †IΨI, †IΨI tamma, aflansid حفث ضخمة

364. Couleuvre vipérine, *Natrix maura* (rept): †IΨI †IΨI, †IΨI †IΨI abenkal n waman, tifiyra waman

365. Couleuvre de shokar, serpent des sables, psammophis de Forsskal (rept): †IΨI, †IΨI idiw, imendew

366. Couleuvre rayée du sable, Couleuvre sifflante (rept): †IΨI, †IΨI azerrag, bucerri

Couleuvre diadème: †IΨI †IΨI †IΨI ifiyer bu tisatin حية رقطاء

367. Courbine, maigre, haut bar, sciène (pois): †IΨI anejjakru لوت أو نسطرار

368. Courlis, corlio, *Numenius phaeopus* (ois): †IΨI anemmannu (inemmunna) كروان

369. Courlis cendré, *Numenius arquata* (ois): †IΨI k'rrzit كروان أرمد

370. Courreurs (ois): †IΨI imyiren رواكض الطير

371. Courtilière, taupe-grillon (ins): †IΨI teseryint حرانة

372. Courvite isabelle, *Cursorius cursor*: †IΨI †IΨI tazrawrawt, †IΨI †IΨI msgen amksa, †IΨI †IΨI Syllel ibaraden سواق الإبل

373. Cousin, culex (ins): †OΞΘ, †OΞΘ abiba, wabiba بعوض. ناموس

374. Couteau, solen: †IΨI ack-erf قبضية

375. Couvain: †IΨI awan حضنة من النحل مجموع يرقات النحل في تخاريب الشهد

376. Couvaion: †OΞΘ, †OΞΘ asdal, asguṭti حضن. حضنة. ترخيم

377. Couvée: †OΞIΨI, †OΞIΨI asufey, asfryr قفصة

378. Couveuse: †IΨI †IΨI, †IΨI †IΨI tamesguṭti, tasgaṭṭayt حضنة من الطير

379. Coyote (*Canis latrans*, cani): †OΞIΨI akuyut (neo) قيوط



(373)

380. Crabe (crust): †IΨI †IΨI †IΨI, †IΨI †IΨI, †IΨI †IΨI tabyaynust n waman, aeqric, tikkurzma, iyirdem n ilel سرطان. سلطعون

Crabe chinois (crust): †IΨI †IΨI tuzzamlal

Crabe d'eau douce (crust): †IΨI †IΨI ifiraqs

381. Crache-sang (ins): †OΞΘ †OΞΘ †OΞΘ ssufes idammen (neo)

382. Crapaud (batr): †OΞΘ, †OΞΘ aqerqur, amqerqer, alefza (ilefzan) ضفدع بري. علجوم

















639. Hyène rayée: ٥٥٤٨٥ aridal  
ضبع مخططة

640. Hyène mâle: ٥٥٥٥٥ ayuray  
ضبعان

641. Hyène crocuta: ٥٥٥٥٥ tazuri  
نوع من الضباع الإفريقي

## I

642. Ichtyophage, piscivore: ٥٥٥٥٥  
ameccaslem (neo) سامك  
مقتات بالأسماك

643. Idie: ٥٥٥٥٥ I ٥٥٥٥٥ tizit n  
tmuryi (neo) ذبابة الجراد

644. Iguane: ٥٥٥٥٥ azyagur \*  
إغوانة

645. Iguane du désert, iguane des  
sables (rept): ٥٥٥٥٥ I ٥٥٥٥٥  
azyagur n tenzruft (neo) إغوانة  
الصحراء

646. Iguane épineux: ٥٥٥٥٥ ٥٥٥٥٥  
azyagur bu isennanen (neo)

647. Indri: ٥٥٥٥٥ indri (neo) إندري

648. Insecte: ٥٥٥٥٥, ٥٥٥٥٥  
abuxxu, abexxuc حشرة

649. Insecte minuscule (qlq), être  
vivant minuscule, microscopique:  
٥٥٥٥٥ azurra حشرة دقيقة  
كيفما كانت. كائن حي متناهي الصغر. أو مجهري

650. Insectivore, entomophage:  
٥٥٥٥٥ ameccbexxuc (neo) آكل  
الحشرات

651. Invertébrés: ٥٥٥٥٥ I ٥٥٥٥٥  
+٥٥٥ id war tizgiti (neo) لافقریات

652. Isatis, renard bleu, renard  
polaire (fel): ٥٥٥٥٥ I ٥٥٥٥٥ ikéb n

usuned (neo) ثعلب قطبي

653. Isocarde: ٥٥٥٥٥ tult (tulawin),  
neo قلبية

654. lule (ins): ٥٥٥٥٥ I ٥٥٥٥٥  
I ٥٥٥٥٥ I ٥٥٥٥٥ tastawt isemyan,  
aleg<sup>w</sup>mađ n umazir دخال الأرض

655. Ixode, ricin, ixodes ricinus  
(ins): ٥٥٥٥٥, ٥٥٥٥٥ afduđ, ag<sup>w</sup>rmel  
حلمة. قراد

656. Ibis (ois): ٥٥٥٥٥ adanay أبو  
منجل

## J

657. Jabiru: ٥٥٥٥٥ jabiru (neo)  
شبيرو. مكشير

658. Jacamar: ٥٥٥٥٥ ajakamar  
(neo)

659. Jacana: ٥٥٥٥٥ ajakana

660. Jacasse (pie): ٥٥٥٥٥, ٥٥٥٥٥  
abyayc, ijilem (ijilmawn), ٥٥٥٥٥,  
٥٥٥٥٥, ٥٥٥٥٥, ٥٥٥٥٥, ٥٥٥٥٥  
aberđal, aberđan, wasselya, takakayt,  
wayuct, afecgdiđ, ayacyac قفص

عققق. قندس

661. Jaguar (fel): ٥٥٥٥٥ ames-  
dda (يفور) نوع من النمور

662. Jars (oie mâle): ٥٥٥٥٥ aw-  
zziw ذكر الإوز

663. Jubarte (baleine à bosse, mé-  
gaptère), ceta: ٥٥٥٥٥ I ٥٥٥٥٥  
n ilel كبع

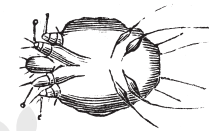
664. Judelle, foulque: ٥٥٥٥٥ I ٥٥٥٥٥  
tasinnayt غراء

## L

674. Labre: ٥٥٥٥٥ asekkur (كيدم  
سمك)

675. Labre vieille, labre merle, la-  
bre vert (poi): ٥٥٥٥٥ asekkur

676. Lacertidés: ٥٥٥٥٥ izer-  
mummuyn عظائيات



(699)

677. Lachésille ou pou de bois:  
٥٥٥٥٥ I ٥٥٥٥٥ tilkit usyar (neo)

678. Lagomorphes: ٥٥٥٥٥ iyar-  
zizen أرنييات

679. Lagopède, gélinotte des ar-  
moises, poule des neiges: ٥٥٥٥٥  
I ٥٥٥٥٥ tafullust ideflawn  
(neo) طيهوج. عغد. لغبد (حجل النلوج)

680. Laie: ٥٥٥٥٥, ٥٥٥٥٥ tileft,  
tamuda أنثى الخنزير

681. Laitance: ٥٥٥٥٥ ٥٥٥٥٥ (ibala-  
len) صعقر (بيض السمك)

682. Lama: ٥٥٥٥٥ amis (neo) لامة

683. Lamantin: ٥٥٥٥٥ ikerrilel  
(neo) خروف البحر

684. Lamproie (pois): ٥٥٥٥٥ I  
٥٥٥٥٥ tazelmt n igirw شلق. جلكى

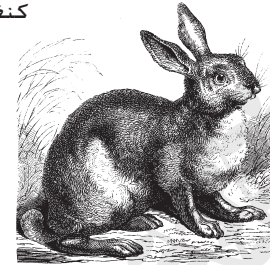
685. Lampyre, ver luisant (ins):  
٥٥٥٥٥, ٥٥٥٥٥, ٥٥٥٥٥  
itteliđurey, selliđur, tezrurq  
حباحب. يراعة

665. Jument: ٥٥٥٥٥ tag<sup>w</sup>mart  
(tag<sup>w</sup>marin), ٥٥٥٥٥, ٥٥٥٥٥  
tayyalt, tayallet (تيغالين) (فرس. حجر (أنثى الخيل)

## K

666. Kamichi (ois, echa): ٥٥٥٥٥  
akamici كميشي

667. Kangourou: ٥٥٥٥٥ aken-  
guru كنفغر



(690)

668. Kangourou arboricole (den-  
drologue): ٥٥٥٥٥ ٥٥٥٥٥  
akenguru كنفغر شاجر

669. Kérabu, karbau: ٥٥٥٥٥  
akrabu (neo) جاموس الهند

670. Kinkajou: ٥٥٥٥٥ akenkaju  
(neo) كينكاج

671. Kiwi, aptéryse: ٥٥٥٥٥ kiwi  
(neo) كيوي

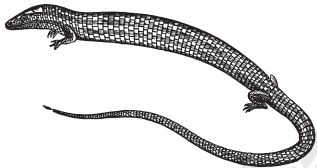
672. Koala: ٥٥٥٥٥ akwala (neo)  
كوال

673. Koudou: ٥٥٥٥٥ akudu (neo)

686. Lançon (anguille de sable), pois: +ⵝⵓⵎⵉⵏⵜ ⵙⵉⵎⵓⵎⵉⵏ tazelmt umlal  
سمك الرمل

687. Langouste: ⵝⵓⵎⵉⵏⵜ azaffan  
جرادة البحر. جرادة النهر

688. Laneret (male du lanier): ⵙⵉⵎⵓⵎⵉⵏ, ⵙⵉⵎⵓⵎⵉⵏ amedda, amestey  
(صقر حر (نوع من الصقور)



(711)

689. Lapin (rong): ⵙⵉⵎⵓⵎⵉⵏ, ⵙⵉⵎⵓⵎⵉⵏ aqnin, agwnin  
أرنب النافقاء

- Jeune lapin: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ acluy, axerbuc  
خزخ خزق. صغير الأرناب

690. Lapin de garenne, Oryctolagus cuniculus: ⵙⵉⵎⵓⵎⵉⵏ awtil  
أرنب برية

691. Lapinière: +ⵙⵉⵎⵓⵎⵉⵏⵜ | ⵙⵉⵎⵓⵎⵉⵏⵜ ti-frit n ig<sup>n</sup>ninen  
مخزة

692. Larve: +ⵙⵉⵎⵓⵎⵉⵏⵜ tagecca (tigeciwin), +ⵙⵉⵎⵓⵎⵉⵏⵜ titkent (titknin, pour la larve des abeilles)  
يرقانة

693. Larves de moustique: +ⵙⵉⵎⵓⵎⵉⵏⵜ | ⵙⵉⵎⵓⵎⵉⵏⵜ tizdaz n waman, aεawc  
دعموس البعوض

694. Lavandière (ois): ⵙⵉⵎⵓⵎⵉⵏⵜ, +ⵙⵉⵎⵓⵎⵉⵏⵜ, +ⵙⵉⵎⵓⵎⵉⵏⵜ amsaysu, tazegrast, tamissit  
ذعرة

695. Leaf beeper: +ⵙⵉⵎⵓⵎⵉⵏⵜ tanuryt (tinuray)  
نضارية

696. Lémur: ⵙⵉⵎⵓⵎⵉⵏⵜ alimur (neo)  
ليمور

697. Lémuriens (prosimiens): ⵙⵉⵎⵓⵎⵉⵏⵜ ⵙⵉⵎⵓⵎⵉⵏⵜ ilimuren (neo)  
ليموريات

698. Lemming: ⵙⵉⵎⵓⵎⵉⵏⵜ alemmin (neo)  
لاموس

699. Lente: ⵙⵉⵎⵓⵎⵉⵏⵜ iwtt (iwttten)  
صغبة. بيض القمل

700. Leontopithecus, le tamarin lion: ⵙⵉⵎⵓⵎⵉⵏⵜ iddewizem (neo)

701. Léopard (fel): ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ ay<sup>w</sup>ilas, agerzam, aksil  
نمر

- léopard d'afrique: ⵙⵉⵎⵓⵎⵉⵏⵜ agiwa  
كنعم

702. Léopard des mers (*Hydrurga leptonyx*): ⵙⵉⵎⵓⵎⵉⵏⵜ | ⵙⵉⵎⵓⵎⵉⵏⵜ ay<sup>w</sup>ilas n ilalen (neo)

703. Lépidoptère: ⵙⵉⵎⵓⵎⵉⵏⵜ ikerdifer (neo)  
حرفشفيات الأجنحة

704. Lépisme, poisson argenté (ins): ⵙⵉⵎⵓⵎⵉⵏⵜ | +ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ | +ⵙⵉⵎⵓⵎⵉⵏⵜ iselm n tuḍfin, iselm n taḍutt  
لحاسة



(712)

705. *Leptotyphlops algeriensis* (serp): +ⵙⵉⵎⵓⵎⵉⵏⵜ ⵙⵉⵎⵓⵎⵉⵏⵜ tamyarat ubenkal

706. *Leptotyphlops macrorhynque*: +ⵙⵉⵎⵓⵎⵉⵏⵜ | ⵙⵉⵎⵓⵎⵉⵏⵜ tissegnit wakal

707. Lérot, liron, *Eliomys quercinus* (rong): +ⵙⵉⵎⵓⵎⵉⵏⵜ tafriurut  
فرناب. جرد سنجابي

708. Leveau: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ aluy, ayluy  
(خرنق (ولد القواع. أي الأرنب البري)

709. Lévrier: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ uskay, uska, abaykur  
سلوقي

710. Lévrier de race croisé: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ igerzem, ibirks, aberhuc  
سلوقي مهجن

- Vieux levrier: ⵙⵉⵎⵓⵎⵉⵏⵜ abelhaw  
سلوقي هرم

711. Lézard: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ azermummuy, azelmummuy, iqqli, taxsi, ayaselm, taḥlist  
عظاية

- Petit lézard: +ⵙⵉⵎⵓⵎⵉⵏⵜ tazer-mummuyt, +ⵙⵉⵎⵓⵎⵉⵏⵜ tazelmumit.

- Gros lézard des sables: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ aka, abyur, ayellu

Lézard vert: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ. ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ aherbebbu, asebbariwn, amulab, aberyun

Lézard gris: +ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ. ⵙⵉⵎⵓⵎⵉⵏⵜ tazer-mummuct, aberzgun

Lézard de brousse à peau lisse: +ⵙⵉⵎⵓⵎⵉⵏⵜ +ⵙⵉⵎⵓⵎⵉⵏⵜ tiqqilit tamejjudt

Lézard des murailles (*Iacerta muralis*): +ⵙⵉⵎⵓⵎⵉⵏⵜ +ⵙⵉⵎⵓⵎⵉⵏⵜ tiqqilit taknakart

Lézard panthérin (*Eremias pardalis*): +ⵙⵉⵎⵓⵎⵉⵏⵜ tabelḥluḥt

Lézard à collier: ⵙⵉⵎⵓⵎⵉⵏⵜ ⵙⵉⵎⵓⵎⵉⵏⵜ azelmummuy bu tazra (neo)

712. Libellule: +ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ | ⵙⵉⵎⵓⵎⵉⵏⵜ | ⵙⵉⵎⵓⵎⵉⵏⵜ tatlulleyt, izdi n tawla  
بعسوب

713. Liche, seriole, carangue: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ acelyiḍ, asargal  
شيمية

714. Liche amie, fausse palomète (pois): ⵙⵉⵎⵓⵎⵉⵏⵜ irygl

715. Liche glauque (pois): ⵙⵉⵎⵓⵎⵉⵏⵜ awlah

716. Lièvre: (awtil, awtul,) ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ ayariziz, abekni  
أرنب وحشني. قواع

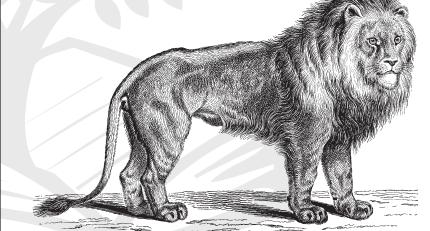
717. Lièvre du cap (*Lepus capensis*): +ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ timerwlt, imerwl

718. Limace: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ aburebbu, burebbuḍ, bureggi, abizzu, baεbula, aficlul, buccel  
بزافة

- Limace rouge: +ⵙⵉⵎⵓⵎⵉⵏⵜ tazigma (izigmawn, tizigmawin), +ⵙⵉⵎⵓⵎⵉⵏⵜ

719. Limace de mer: ⵙⵉⵎⵓⵎⵉⵏⵜ | ⵙⵉⵎⵓⵎⵉⵏⵜ bureggi n ilel (neo)

720. Limande (pois): ⵙⵉⵎⵓⵎⵉⵏⵜ alebbaḍ  
ليمندة



(723)

721. Limicole: ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ mzdeyamda, mzdeyaglalal (neo)  
مستنقع. ساكن المستنقعات

722. Linot (ois): ⵙⵉⵎⵓⵎⵉⵏⵜ akulkela  
Linotte: ⵙⵉⵎⵓⵎⵉⵏⵜ ⵙⵉⵎⵓⵎⵉⵏⵜ aqelqul azegzaw  
زيقية

723. Lion (fel): ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ izem, ayrad, ar (arawn), ⵙⵉⵎⵓⵎⵉⵏⵜ, ⵙⵉⵎⵓⵎⵉⵏⵜ awar, aher, awqqas  
أسد

724. Lionceau: ⲁⲛⲉⲟⲩ, ⲁⲛⲉⲟⲩ ⲉⲛⲉⲟⲩ  
alidās, aknuz yizem شبل

725. Lionne: ⲁⲟⲗⲗⲟ, ⲁⲉⲛⲉⲟⲩ, ⲁⲟⲗⲗⲟ  
tasedda, tizemt, tart (tarawin),  
ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ taherra, tahert ليوقة

726. Lion de mer (phoque à crinière):  
ⲉⲛⲉⲟⲩ ⲁⲛⲉⲟⲩ izem n ilel (neo) نوع  
من عجل البحر نوع من الفقمعة

727. Limule, crabe des mol-  
lusques, crabe fer à cheval: ⲁⲟⲗⲗⲟ  
ⲁⲟⲗⲗⲟ tasila wayyis (neo) نقاب

728. Lithobie (myri): ⲟⲩⲉⲛⲉⲟⲩ  
bu icṭuṭṭa

729. Lorient: ⲁⲟⲗⲗⲟ faruru صفارية,  
صفارية, صفرة, تبشر

Lorient d'europe (*Oriolus oriolus*):  
ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ ameksa wulli

730. Locuste: ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ  
abzāza, awzūg جرادة, جندب

Locuste verte, grande sauterelle  
verte, *locusta viridissima*. ⲁⲟⲗⲗⲟ  
abzāza

731. Loir (rong): ⲁⲟⲗⲗⲟ acebcāl  
جرذ سنجابي, قرقدن

732. Lombric (ver de terre, ann):  
ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ,  
ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ  
ⲁⲟⲗⲗⲟ adan n tmurt, azerm wakal,  
tawkka wakal, azermettuc, ijirmed  
حبليل خراطون.

733. Longicorne: ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ,  
ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ  
ayezzaḥ waskiwn, azegrar n waski-  
wn, ayzfisk (neo) طويل القرنين

734. Lotte (pois): ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ  
acwray, awray لظ

735. Loup (cani): ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ  
agulez, ayṣi ذئب

736. Loup-cervier (lynx): ⲁⲟⲗⲗⲟ  
ⲁⲟⲗⲗⲟ (tiwurtawin), ⲉⲛⲉⲟⲩ  
iblinṣer أوس

737. Loup à crinière *Chrysocyon  
brachyurus*. ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ  
ayṣi bu uzagg (neo)

738. Loup, *labrax lupus* (pois): ⲁⲟⲗⲗⲟ  
ⲁⲟⲗⲗⲟ tabucawkt

739. Loup truité, loup tacheté, bar  
truité (pois): ⲁⲟⲗⲗⲟ ablay



(754)

740. Loutre (must): ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ,  
ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ aydi waman, aqzin wa-  
man قضاة. كلب الماء, ثعلب الماء

741. Louve: ⲁⲟⲗⲗⲟ tayṣit ذئبة

742. Lucilie (mouche verte,  
mouche dorée), ins: ⲉⲛⲉⲟⲩ  
ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ  
ⲉⲛⲉⲟⲩ ⲁⲟⲗⲗⲟ, ⲉⲛⲉⲟⲩ ⲁⲟⲗⲗⲟ  
izi azegzaw izirekki, izi n tefkka  
لقاعة

743. Luciole: ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ  
timdi-fawt, (itteliḍury), ⲁⲟⲗⲗⲟ  
tundu-fut, (itteliḍur), ⲁⲟⲗⲗⲟ,  
ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ  
azanfaḍ, šefḍawt, mmsṣṣṣ  
حباحب, يراع

744. Lycaon (*Lycaon pictus*), cani:  
ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ  
akulen, agulaz, ayṣes, ayṣesi  
سمع

745. Lycose: ⲁⲟⲗⲗⲟ  
tabyaynust خندرق. عنكبوت ذئبية عنكبوت لا  
ينسج بيتا ويقبض على فريسته بالعدو

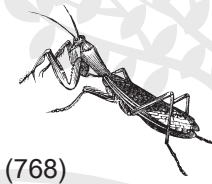
746. Lynx, loup-cervier (fel):  
ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ (tiwurtawin), ⲉⲛⲉⲟⲩ  
iblinṣer وشق

747. Lyre: ⲁⲟⲗⲗⲟ ⲁⲟⲗⲗⲟ  
agdiḍ ar-din طائر الفيثارة

## M

748. Macaque, magot: ⲁⲟⲗⲗⲟ  
azeḡḡud مكاك

749. Maçon: ⲁⲟⲗⲗⲟ amaṣkaw  
شاند (صفة الحيوان الذي يبتني مسكنه من التراب  
والشمع)



(768)

750. Macroductyle: ⲁⲟⲗⲗⲟ  
ameyṣṣṣṣ (neo) ضخمة الأصابع

751. Macroglosse (chauve souris):  
ⲁⲟⲗⲗⲟ ameyṣṣṣṣ (neo)

752. Macroscélide (rong): ⲁⲟⲗⲗⲟ  
bancuceḍ مخرطم

Macroscélide de Rozet, rat à  
trompe (*Elephantulus rozeti*):  
ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ akenduc, alyncuc

753. Macroure: ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ  
abelbenna, abelgṣṣṣṣ (neo) طويل  
الذيل

754. Magot: ⲁⲟⲗⲗⲟ azeḡḡud شديم,  
قرد المغرب

755. Maia (araignée de mer): ⲁⲟⲗⲗⲟ  
amaya (neo) عنكبوت البحر

756. Mainate: ⲁⲟⲗⲗⲟ amaynat  
(neo) مينات (طائر)

757. Maigre (ou courbine, haut-  
bar, sciène), pois: ⲁⲟⲗⲗⲟ anejj-  
akru نسطرار أو لوت

758. Maki (فرد) ⲁⲟⲗⲗⲟ amaki

759. Mallophage (pou d'oiseaux):  
ⲁⲟⲗⲗⲟ kṣṣṣṣ

760. Mamelle: ⲁⲟⲗⲗⲟ tizi

761. Mammifère: ⲁⲟⲗⲗⲟ  
amsuṭṭeḍ (imsuṭṭad), ⲁⲟⲗⲗⲟ  
tasuragt ثديي



(780)

762. Mammifère placentaire: ⲁⲟⲗⲗⲟ  
tasuragt mm timatten (neo)

763. Mamouth: ⲁⲟⲗⲗⲟ amamud  
ماموث

764. Man, larve du hanneton, ver  
blanc: ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ, ⲁⲟⲗⲗⲟ  
ablawkka, aqawsas, ta-  
faska ifullusen

765. Manchot: ⲁⲟⲗⲗⲟ warayil  
طرسوخ

766. Mange-mil (Esp. de moineau,  
oiseau granivore): ⲁⲟⲗⲗⲟ tuzenba

767. Mangouste: ⲁⲟⲗⲗⲟ izirdi  
منغوست نمس









893. Oiseaux chanteurs: ۋىيەنە ا aylalen imesserdal, aylalen n id طيور ليلىة

894. Oiseaux chanteurs: ۋىيەنە ا aylalen isawsawn طيور مغردة

895. Okapi: ۋاۋاۋا ukapi (neo) أوكاب

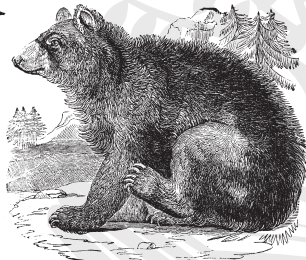
896. Ombrine, ombre (pois): ۋىيەنە ا azllamza, azalmaz شفقش. كريل

897. Ombrine sombre (pois): تەۋەتە tawayya نسطار

Ombrine cõtière, umbrina cirrosa (pois): ۋىيەنە ا imsker

898. Omnivore: ۋىيەنە ا amec-cak\* قارت. آكل كل شىء

899. Onagre: ۋىيەنە ا azulil فرأ. فراء. حمار الوحش



(924)

900. Once (fel): ۋىيەنە ا adamsa (يريسس. نمر أبيض (حيوان سنوري

901. Ongle: ۋىيەنە ا ifenzi ظلف

902. Ongle des ruminants: ۋىيەنە ا afennak\*, aferquc, ifenckker حافر

903. Ongulés: ۋىيەنە ا bu iferqac (neo) حافريات

904. Ophisauure: ۋىيەنە ا talemyudi أوفيزور

905. Ophiure: ۋىيەنە ا azermyil (neo) أوفيزور. ذنب الحية

906. Opilion (faucheur, fauchoux), arach: ۋىيەنە ا aberddeman عنكبوتية الحقل

907. Opposum: ۋىيەنە ا ubusum (neo) أوبوسوم

908. Oreillard (chauve-souris): ۋىيەنە ا afertetta bu imezzay (neo) طمروق

909. Orignal (elan): ۋىيەنە ا kanada (neo) أيل كندا

910. Ormeau, ormet, oreille de mer, haliotide: ۋىيەنە ا tallunt أذن البحر

911. Ornithorynque, bec-de-carnard: ۋىيەنە ا ayenbugdiđ (neo) خلد الماء

912. Orphie, aiguillette, aiguille de mer, bécassine de mer (pois): ۋىيەنە ا isegni براك. خرمان

913. Orque (ceta): ۋىيەنە ا abrar, ag\*ctim, axeccal (أرقة (جنس دلافين كبيرة

914. Ortie de mer: ۋىيەنە ا ifdenill (neo)

915. Orthoptère: ۋىيەنە ا may\*difer (neo) مستقيم الأجنحة

916. Orvet (rept): ۋىيەنە ا azerrat, sellyafan بدغة

917. Oryx algazelle, oryx dammah: ۋىيەنە ا izzem, tizzem

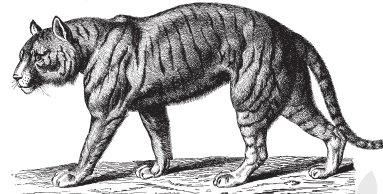
918. Oryx blanc: ۋىيەنە ا icg n usuf

919. Otarie (ceta): ۋىيەنە ا tagenduzt n yilel البحر

Otarie à crinière, lion de mer,

920. Otocyon (chien oreillard, renard à oreilles de chauve-souris): ۋىيەنە ا abelmezzyuy (neo) آذاني

921. Ouakari chauve: ۋىيەنە ا wakari afertaş (neo)



(946)

922. Ouaouaron: ۋىيەنە ا wawa-sun ضفدع أمريكا الشمالية ضخم الحجم

923. Ouistiti: ۋىيەنە ا wistiti هبال (نوع من القرودة)

924. Ours: ۋىيەنە ا abubbaz دب

- Ourse: ۋىيەنە ا tabubbazt دبة

- Ours polaire: ۋىيەنە ا abubbaz usuned (neo) دب قطبي

- Ours brun: ۋىيەنە ا arsl, ur-sul دب أسمر

- Ours blanc: ۋىيەنە ا abubbaz umlil دب أبيض

- Ours marin: ۋىيەنە ا abubbaz n ilel دب من الفصيلة الأوتارية

925. Oursin (Échinoderme): ۋىيەنە ا adeymus n waman, mi isennanen, tasennant waman, insi waman قنفذ البحر. أخينوس. توتياء البحر. سفور

926. Ourson: ۋىيەنە ا ۋىيەنە ا دب أبيض

aqzuz n ububbaz دخس. ولد الدب

927. Outarde: ۋىيەنە ا adi, tizerinna حبارى

- Outarde cafra: ۋىيەنە ا agays, azayg (izuyag)

Outarde de Nubie, neotis nuba. حبارى النوبة

928. Ovaire: ۋىيەنە ا agad مبيض

929. Ovibos (bœuf musqué): ۋىيەنە ا azger umusk (neo) ثور المسك

930. Ovins: ۋىيەنە ا ulli, ihray ضأن. غنم

931. Ovipare: ۋىيەنە ا amesdar بيوض

932. Oxyure (ann): ۋىيەنە ا tawka wadan أفصور. حادة الذيل



(950)

P

933. Pageau, pageot, rousseau (pois): ۋىيەنە ا azegg\*ay, amzyuy كحلاء

934. Pageot blanc, bogue ravelle, acarne (pois): ۋىيەنە ا taznagt حفار المرمار

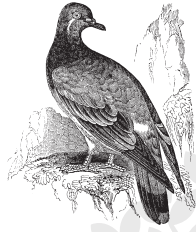
935. Pageot rouge, pageau à tête pointu, pagel commun (pois): ۋىيەنە ا abru, todayt فريدي. مرجان



akenzzay, ajerrud, awrrud, agerrud, awrrid, aferkus (فرخ الحجل سلف)

976. Perdrix: +oKkko+ tasekkurt حجلة

977. Perdrix male: xlxzi, lli, ooo, oikko, +t:ik, oxxi, oelak ihiqel, awuzj, abarran, akenzay, attujk, ahigun, abiduk (نكر الحجل)



(1006)

978. Perdrix de mer, marbré (pois): +xlo, +k'o tagwa, tak'ba (سيرة المتوسط. أبو اليسر)

979. Perroquet: ak' aku (ikutan), oooC aherrac (iherracen) ببغاء

980. Perroquet de mer (pois): ak' | xii aku n ilel (neo) درة البحر

981. Perruche: +o:ko+ tabuybeyt (درة) (ببغاء صغير)

982. Pétrel (vautour des mers): akkzi azizilel (neo) طائر النوء

983. Petit d'un animal (en général): akk, oIol aknuz, abjaw (فرخ أو صغير الحيوان على الإطلاق)

984. Petit - gris (esp d'escargots, moll): o:oo ababbuc (بزاقة صغيرة)

985. Pétrigale: +o:llx | :o- +o:ko taredi n Ustralya (neo) سرعوب أستراليا

986. Phacochère: xox irmi (irman), oxoo agangara (خنزير أبو قرنين هلوف)

987. Phalène, papillon de nuit (ins): xixii, o:ii iblilli, ablullu (ذاعة. أرفية)

988. Phascolome (wombat): lli- o wumba (neo) ومبة

989. Philanthe des abeilles, philanthe apivore (grosse guêpe qui chasse uniquement les abeilles): oooE ahrrud (إلق النحل. دبر النحل)

990. Philomèle: o:lll, lzi, +llo, o:oo asudder, aqqur, tumsisi, aseramram (هزار عندليب)



(1010)

991. Phlébotome: x+x itit (سكيت. قرقس)

992. Phoétus d'un animal avorté: ooo, +oo adray, ayay

993. Phoque: xox isifer (فقمة. عجل البحر)

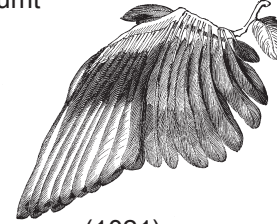
Phoque Moine, Monachus monachus: oIol, xox +xox | xii ajalán, isifer, tislit n ilel (أبو شيخ البحر. مريثة)

- Phoque à trompe, éléphant de mer: xox o: xii isifer bu uxenzur (neo)

- Phoque-léopard: xox - +x- ilo isifer - ay'ilas (neo)

- Phoque à crinière: xox o: xxi isifer bu uzagg (neo)

994. Phtirius, morpion: +kox: + takermumt



(1021)

995. Phrynosome, crapaud cornu, lézard crapaud (lezard): kox- lzi, o:oo azermummuy aqerqur (neo)

996. Phyllie: xoxk'k' iferzgzaw (neo) (ورقية (حشرة شبيهة بورقة خضراء))

997. Phytophage: lllx+ ameccimyi (neo) نباتي. آكل النباتات

998. Pic: llly xIIo meddey agejja (فراع. نقابة. فراع)

999. Pica, lièvre siffleur: oxk, ll- +xi llo bika, awtil amsinseg (neo) بيكة

1000. Pic vert: o: +lll bu tmlsa (id bu tmlsa), o: +xii: bu tgelzzimt (id bu tgelzzimt) شرفرق

1001. Pie, pie commune, pie barvarde, pica pica: o:ko, xixii (xixii), o:oo, o:oo, lo- o:oo, +koo, ll:ko, kxe, +ko: abyayc, ijilem (ijilmawn), aberdal, aberdan, wasselya, takakayt, wayuct, afecgdid, ayacyac (فقع. عقق. قندس)

1002. Pie-grièche: o: xooak, llo, o:ko bu iyerdayn, iwran, ayzerrin (ضرب. صرد)

1003. Pie de mer, huîtrier pie, huîtrier-pie: o:ko | xii byayc n ilel (سلاج كندش)

1004. Pied de cheval: o:oo ll:ko- xox adar wayyis (neo) نوع من الحمار الكبير

1005. Pieuvre: k'ko, +o:ll azayz, tacernutt (أخطبوط)

1006. Pigeon (ois): +oxo atbir (حمام. قمري)

1007. Pigeon sauvage (ois): +lo- oot, +oxo | +xol, +oxo | koo tadrrat, atbir n tagant, atbir n uzru

1008. Pilchard, sardine (pois): +xii: tildut (سردين كبير)

1009. Pincés (de crabe, ou autres): oxk, o:oo ibackaren, ikacbaren

1010. Pingouin: oxexxi agdidil\* (بطريق)

- Petit pingouin, pingouin torda, Alca torda: oxk arica

1011. Pinson (ois): kqxox, ll- llo aterris, amenferriw (شرشور. (برقش طائر))

1012. Pintade (ois): to:ll, xloa taylalt, iferd (دجاج حيشي)

Pintade sauvage (ois): xloa iferd (غرغر)

1013. Pintadeau: mo:oo alamas (فرخ الغرغر)

1014. Pipistrelle (chauve souris): xllx, exx' | +xii: ilwid, adegg'al n tafukt (خفاش المتوسط)



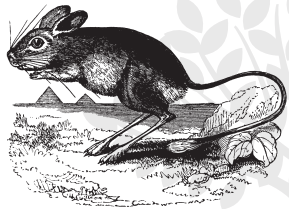
d'Afrique: α%ΛΙο, αϫο anudja, amyay لدل يعيش في المناطق الجافة بإفريقيا

1044. Porte musc, (*Moschus moschiferus*), chevrotin: αϫϫϫϫ ϫϫϫϫ αhermuc umusk غزال المسك. أيل المسك

1045. Porte-bois: †%ZΛ ϫϫϫ tuqqed messu

1046. Portée: †%Xϫϫ tiziri (tizirwin) بطن أو حمل الإناث من الحيوان اللاني يضعن أكثر من ولد كالكلبة والقطة

1047. Potamochère: ϫ%ϫ% ϫ% bukezzu, aladay wasif (neo) حلوف. خنزير النهر



(1065)

1048. Potamogale, potamo: †ο-ΛΛ ϫϫϫ taredi wasif (neo)

1049. Potoru (kangourou-rat): αϫϫϫϫ αkngurayerda (neo) كنغر فأري

1050. Pou: †%ϫϫ†, †%ϫϫ† tilkit, taxxuyt قملة

1051. Pou du poulet (*memopon gallinae*): ϫ%ϫϫ burecc

Pou des oiseaux (mallophage): ϫ%ϫϫ ϫ%llsmi

Pou de caprins: ϫϫϫϫ iqircem قمل الغنم. قارض. حرقوص

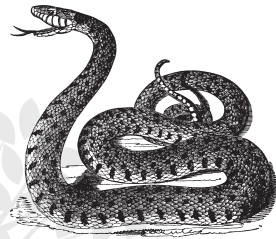
1052. Poule : †%ϫ%ϫ†, †%ϫ%ϫ† tafullust, tayazid† دجاجة

- Grosse poule, grande poule à pattes plumeuses: †%ϫ%ϫ† tabjawt دجاجة كبيرة

- Poule d'eau: †%ϫ%ϫ† tajerrawt برهان فرفور. دجاج الماء

- Poule de prairie: †%ϫ%ϫ† †%ϫ%ϫ† tafullust n ulma (neo)

- Poule de Numidie, de Pharaon: ϫϫϫ, †%ϫ%ϫ† iferd, taylalt حبش. دجاج حبشي. دجاج فرعوني



(1082)

1053. Poulain: ϫϫϫϫ, ϫϫϫϫ, ϫ%ϫ% iwidj, awudj, arus مهر. فلو. ولد الفرس

- Poulain à l'age de dressage: ϫ%ϫ% ϫ%ϫ% amasay مهر في سن الترويض

- Poulain à sa naissance: ϫ%ϫ% agudi (igudawn)

- Pouliche: †%ϫ%ϫ†, †%ϫ%ϫ†, †%ϫ%ϫ†, †%ϫ%ϫ† tabudit, tabuydi, tibuydi, tagudit أنثى الفلو أو المهر

1054. Poulpe: ϫ%ϫ%ϫ, †%ϫ%ϫ% ϫ%ϫ% azayz, tacermutt†, tacernutt† أخطبوط

- Ventouse de poulpe: †%ϫ%ϫ% taberyatt†

1055. Poussin: ϫ%ϫ%ϫ, ϫϫϫϫ, ϫϫϫϫ acicaw, akiyyaw, akzaw صوص. كتكوت. فروج

1056. Prédateur: ϫ%ϫ%ϫ, ϫ%ϫ%ϫ

amayas, amayaş مختال الصيد. خاتل

Prédation: ϫ%ϫ%ϫ, ϫ%ϫ%ϫ, †%ϫ%ϫ% ayyas, ayyaş, tiyli مختال. اختنال

1057. Pristidé, scie: ϫ%ϫ%ϫ anyakru (من الخيثن)

1058. Pristipome, grogneur (pois): ϫ%ϫ%ϫ askarray

1059. Proboscidiens: ϫ%ϫ% ϫ%ϫ% id bu uyenzur (neo) خرطوميات

1060. Proglottis: †%ϫ%ϫ% tidli (tadliwin), ϫ%ϫ%ϫ% abutcel (ibutceln) حلقة من الدودة الشريطية. و تسمى الدودة الشريطية باعتبارها سلسلة حلقات باسميز



(1095)

1061. Proie: †%ϫ%ϫ% taneqqit فريسة

1062. Protèle, hyène crocuta (loup fouisser): †%ϫ%ϫ% tazuri عسبار

1063. Proyer: ϫ%ϫ%ϫ% ϫ%ϫ%ϫ% ađerays agmumis صغنج

1064. Psammodrome (rept): ϫ%ϫ%ϫ% ϫ%ϫ% azelmammu

- Psammodrome algire: †%ϫ%ϫ% ϫ%ϫ%† tayerdemmut†

1065. Psammomys oèse, rat des sables: †%ϫ%ϫ%†, ϫ%ϫ%ϫ% tayulit, igiger †%ϫ%ϫ% ϫ%ϫ%ϫ% ađerda iderq فأر الصحراء

1066. Psittacidés: ϫ%ϫ%† ikutan ببغايات

1067. Psoque: ϫ%ϫ%ϫ, †%ϫ%ϫ% ilal, tawkka سرفة

1068. Psyché des graminées: †%ϫ%ϫ% ϫ%ϫ%ϫ% ϫ%ϫ%ϫ% ϫ%ϫ%ϫ% ϫ%ϫ%ϫ% ϫ%ϫ%ϫ% tettameccu, slem agg'rn, berbellsu, tamşarct فراشة الحبوب

1069. Ptérocle: †%ϫ%ϫ% tagernitt† قطة

1070. Ptéropodes: ϫ%ϫ%ϫ% iferdaren (neo) مجنحات الأرجل

1071. Ptyodactyle (*ptyodactylus hasselquistii*): ϫ%ϫ%ϫ% amezerga

1072. Puce: ϫ%ϫ%ϫ% (ϫ%ϫ%ϫ%ϫ%), ϫ%ϫ%ϫ% (ϫ%ϫ%ϫ%ϫ%), ϫ%ϫ%ϫ% (ϫ%ϫ%ϫ%ϫ%) aggurdi (iggurdan), agurdu (igurdan), awurdu (iwurdan) برغوث

1073. Puce d'eau, daphnie: †%ϫ%ϫ% ϫ% tazebba

1074. Puceron: ϫ%ϫ%ϫ% (ϫ%ϫ%ϫ%ϫ%ϫ%), ϫ%ϫ%ϫ% (ϫ%ϫ%ϫ%ϫ%ϫ%), ϫ%ϫ%ϫ% (ϫ%ϫ%ϫ%ϫ%ϫ%) azenbub (izenbuben), axuxxu (ixuxxuten), aberyu (iberyuten) قمل الشجر أرفة

- Pucerons noirs qui se mettent dans les légumes, les arbres fruitiers, la vigne: ϫ%ϫ%ϫ% buşett†††

1075. Punaise: ϫ%ϫ%ϫ% ϫ%ϫ%ϫ% ifrijdi, aęawsis بق

1076. Punaise des lits (Cimex lectularius): ϫ%ϫ%ϫ% ϫ%ϫ%ϫ% qem-cic, bizbiz صمغ. فاسياء

- Punaise des bois: ϫ%ϫ%ϫ% ϫ%ϫ%ϫ% ifrijdi usęar فاسية

- Punaise d'eau (ranatre, népe):

ἔκδοσις ἢ ἡμερῶν ifrijdi waman (neo)  
بق الماء

- Punaise tigre, punaise du poirier:  
ἔκδοσις ἢ ἡμερῶν ifrijdi n tfiras  
(neo) ببر الكمثرى

- Punaise des fleurs: +ἔκδοσις  
ἔκδοσις tifikert ibawn

1077. Puce, chrysalide, nymphe:  
+ἔκδοσις ἔκδοσις tawlekt ibexcac  
خادرة

1078. Putois (must): ἡμερῶν - awrta  
فأر الخيل. ابن عرس. سنعبية

1079. Pycnogonide, Animal marin  
ressemblant à une araignée: +ἔκδοσις  
ἔκδοσις tijdmnill (neo)

1080. Pyrrhocore, pyrrhocoris, pu-  
naise rouge: ἔκδοσις buzegg\*ay  
بقعة شهباء

1081. Pyrale des fruits secs *Plodia*  
*interpunctella*. +ἡμερῶν tasula

1082. Python: ἔκδοσις, ἡμερῶν  
igerjem, aflansid أصله

Python constricteur: +ἡμερῶν, ἡμερῶν  
tanaywit, aywu أصله قابضة

Python diamant, python-tapis:  
ἔκδοσις ἔκδοσις igerjim agdif (neo)

## Q

1083. Quadrumane: ἡμερῶν  
akuzfus (neo) رباعي الأيدي

1084. Quadrupède: ἡμερῶν  
akuzdar (neo) رباعي الأرجل. من ذوات الأربع

1085. Queue: +ἔκδοσις, +ἡμερῶν,  
ἡμερῶν, ἡμερῶν, ἡμερῶν,  
ἡμερῶν, ἡμερῶν timyilt, ta-

banna, acwwaḍ, abeḥrur, azafal,  
acwwaḍ, ajlal, ag\*jjim, abakku ذنب  
عامية

- Queue touffue du renard: ἡμερῶν  
abarra ذنب الثعلب الكث

- Queue du chien ou autres  
canidés: ἡμερῶν, ἡμερῶν, ἡμερῶν  
aberduḍ, abanna, acedab ذنب الكلب  
وما شابه

- Queue d'oiseau: +ἡμερῶν tagjj-  
imt ذنب الطير خاصة



(1106)

## R

1086. Radicivore: ἡμερῶν  
ametcazur (neo) أكل الجذور

1087. Ragondin (coypou, myocastor,  
myopotame, rong): ἡμερῶν ἢ  
ἡμερῶν ayerda n waman راغوندين. كيب

1088. Raie (pois): ἡμερῶν, ἡμερῶν-  
+ἡμερῶν, +ἡμερῶν aferrac, butagra,  
tasewwant شنفين بحري. لياء

- Raie bouclée (pois): +ἡμερῶν ἢ  
ἡμερῶν tadbirt n ilel

- Raie électrique, torpille (pois):  
ἡμερῶν afeltas (فترة) رعادة

Raie-aigle, aigle de mer (pois): ta-  
ἡμερῶν ἢ ἡμερῶν tafunast n ilel

1089. Rainette: +ἡμερῶν ἡμερῶν  
tagrut ig\*rramen ضفدع الشجر

1090. Raisin de mer: +ἡμερῶν ἢ ἡμερῶν-  
OCE tiglay n umermed بيض الحبار أو  
السبيدج

1091. Râle: ἡμερῶν azerkella تفلق  
(طائر يشبه السماء)

1092. Râle des genets: ἡμερῶν ἢ  
+ἡμερῶν ayyul n tesk\*rin صفرد

1093. Râle d'eau, marouette: ἡμερῶν-  
OKE ἡμερῶν azerkella waman (neo)  
مرعة شائعة

1094. Ramier: ἡμερῶν azduḍ ورشان

1095. Ramure: ἡμερῶν ackaḍen  
قرون الأيل

1096. Ranatre (punaise d'eau):  
ἔκδοσις ἡμερῶν ifrijdi waman (neo)  
بق الماء

1097. Rapace, oiseau de proie:  
taskla tasekla (tisekliwin) كاسرة من  
الطيور الكاسرة

- Rapace nocturne: +ἡμερῶν +ἡμερῶν-  
OOLM+ taskla tamsserdalt (neo)

1098. Rascasse, scorpène, scorpion  
de la mer, crapaud de mer  
(pois): ἡμερῶν, ἡμερῶν arumy, ayunja  
هلوف البحر

- Rascasse volante ou poisson lion  
(ou poisson-dindon): ἡμερῶν ἡμερῶن  
ayunja amaylal (neo)

1099. Rat (rong): ἡμερῶن, ἡμερῶن,  
ἡμερῶن ayerda, arenfaḍ, axyl فأر  
جرذ.

- Rat gris: ἡμερῶن akusu

- Rat noir, Rattus rattus, rong:

ἡμερῶن. ἡμερῶن ayerda aberkan

- Rat des sables (Psammomys  
obèse, rong): ἡμερῶن ἡμερῶن  
iderq فأر الرمال

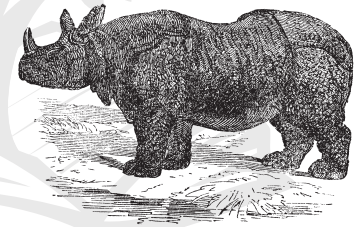
- Rat rayé de Barbarie (mus bar-  
barus, rong): ἡμερῶن ἡμερῶن, ἡμερῶن  
(ἡμερῶن ἡμερῶن), ἡμερῶن  
ayerda arumi, abucenbel (ibucenbalen),  
abaḍaw فأر مخطط

- Rat des rochers (rong): ἡμερῶن ἢ  
ἡμερῶن ayerda n isulilen (neo)

- Rat épineux: ἡμερῶن ἡμερῶن  
ayerda bu isennanen (neo)

- Rat/souris des moissons, *Mycro-  
mis minutus*: ἡμερῶن ἢ ἡμερῶن  
ayerda n temgra فأر الحصاد

- Rat à crinière, hamster d'Imhause,  
*lophiomys imhausei*: ἡμερῶن ἡμερῶن  
ayerda bu uzagg (neo)



(1114)

1100. Ratel, *Mellivora capensis*:  
ἡμερῶن, ἡμερῶن, ἡμερῶن, ἡμερῶن  
awrizin, awrzan, wirzan, andyuf راتل.  
أكل العسل

1101. Ratites, coureurs (ois): ἡμερῶن-  
ἡμερῶن imyiren (neo) رواكض الطير. عواد  
كالنعامة

1102. Raton (jeune rat): ἡμερῶن  
azergug فؤير. فأر صغير

1103. Raton (mammifère carnivore):  $\text{L}\omega\text{O}\omega\text{E}\omega\text{C}\omega\text{L}\omega$  waşleđaman دلق راتون. راتون. راتون

- Raton laveur:  $\text{L}\omega\text{O}\omega\text{E}\omega\text{C}\omega\text{L}\omega$   $\omega\text{C}\omega\text{O}\omega\text{L}\omega$  waşleđaman amssird (neo)

راتون غاسل. راتون غاسل



(1124)

1104. Rémige:  $\text{t}\omega\text{O}\omega\text{X}\omega\text{Z}\omega\text{O}\omega\text{t}\omega$ ,  $\text{t}\omega\text{O}\omega\text{N}\omega\text{I}\omega$   $\omega\text{E}\omega\text{N}\omega\text{t}\omega$  tabezzirt, tabulbult قادمة من قوادم الطير

1105. Reine des abeilles:  $\omega\text{X}\omega\text{N}\omega\text{E}\omega\text{L}\omega$   $\text{t}\omega\text{X}\omega\text{Z}\omega\text{L}\omega$  agellid n tizzwa ملكة النحل

1106. Renard (cani):  $\text{E}\omega\text{K}\omega\text{H}\omega$ ,  $\omega\text{O}\omega\text{H}\omega\text{K}\omega\text{I}\omega$ ,  $\omega\text{O}\omega\text{H}\omega\text{K}\omega\text{O}\omega$ ,  $\omega\text{O}\omega\text{K}\omega\text{Q}\omega\text{Q}\omega$ ,  $\omega\text{H}\omega\text{I}\omega\text{O}\omega\text{I}\omega$  ikεb, abayuy, bakken, abackka, abayyru, aeIbun ثعلب. ثعلبة. أبو الحصين

- Renarde:  $\text{t}\omega\text{O}\omega\text{K}\omega\text{H}\omega\text{O}\omega\text{t}\omega$ ,  $\text{t}\omega\text{O}\omega\text{H}\omega\text{Z}\omega\text{H}\omega\text{t}\omega$  takeabt, tabayuyثعلب ثرغل. أنثى الثعلب

1107. Renard famélique, *Vulpes rueppellii* (cani):  $\omega\text{Q}\omega\text{O}\omega\text{K}\omega$ ,  $\omega\text{Q}\omega\text{K}\omega\text{O}\omega$  aṛak, aṛekka ثعلب سمسمي

1108. Renard roux, *Vulpes vulpes* (cani):  $\omega\text{O}\omega\text{O}\omega\text{H}\omega$ ,  $\omega\text{O}\omega\text{O}\omega\text{Y}\omega\text{I}\omega$ ,  $\text{E}\omega\text{O}\omega\text{Y}\omega$ ,  $\omega\text{O}\omega\text{O}\omega\text{H}\omega$ ,  $\text{L}\omega\omega\text{O}\omega\text{H}\omega$  abaray, bareyn, iry, array, waryen ثعلب أصهب

1109. Renard polaire, *Alopex lagopus*:  $\text{E}\omega\text{K}\omega\text{H}\omega$   $\omega\text{O}\omega\text{E}\omega\text{I}\omega$  ikεb usuned (neo) ثعلب قطبي

1110. Renard marin, renard de mer, sabre-en-queue:  $\omega\text{O}\omega\text{O}\omega\text{O}\omega$  abrar (ثعلب البحر (حوث)

1111. Renne, caribu, Rangifer tarandus:  $\text{t}\omega\text{Z}\omega\text{O}\omega\text{O}\omega\text{t}\omega$   $\text{C}\omega\text{C}\omega\text{E}\omega\text{C}\omega\text{C}\omega$  tizerzert mm uqacuc\* رنة

1112. Reptile:  $\omega\text{L}\omega\text{O}\omega\text{O}\omega\text{L}\omega$ ,  $\omega\text{C}\omega\text{O}\omega\text{O}\omega\text{L}\omega$  aḥrarrad, amrarrad حيوان من الزواحف

1113. Requin:  $\omega\text{L}\omega\text{Z}\omega\text{O}\omega$  awqqas قرش. كوسج

- Requin marteau:  $\text{E}\omega\text{Z}\omega\text{E}\omega\text{C}\omega\text{O}\omega$  izimmer مطراق البحر

- Requin renard, faucheur:  $\omega\text{t}\omega\text{E}\omega\text{E}\omega$  atbir

- Requin blanc, squal:  $\omega\text{X}\omega\text{N}\omega\text{I}\omega\text{O}\omega$  agellus قرش. كلب البحر

- Requin bleu:  $\omega\text{I}\omega\text{N}\omega\text{I}\omega\text{C}\omega$  alulam

- Requin grisét, (Griset, requin à maquereaux):  $\omega\text{X}\omega\text{X}\omega\text{O}\omega$ ,  $\omega\text{X}\omega\text{X}\omega\text{O}\omega\text{L}\omega$  azegza, azegzaw قرش المتوسط

- Requin-baleine:  $\omega\text{L}\omega\text{Z}\omega\text{O}\omega$   $\text{E}\omega\text{Z}\omega\text{C}\omega\text{K}\omega$  awqqas izemk (neo) إيلس

- Requin-tapis, requin barbu:  $\omega\text{L}\omega\text{Z}\omega\text{O}\omega$   $\omega\text{E}\omega\text{L}\omega\text{C}\omega\text{O}\omega$  awqqas bu wamar (neo) كوسج زربي

- Requin-taureau:  $\omega\text{L}\omega\text{Z}\omega\text{O}\omega$   $\omega\text{X}\omega\text{O}\omega$  awqqas azger (neo)

- Requin-tigre:  $\omega\text{L}\omega\text{Z}\omega\text{O}\omega$   $\omega\text{H}\omega\text{Z}\omega\text{N}\omega\text{O}\omega$  awqqas aywilas (neo)

- Requin-lézard ou requin à colerettes:  $\omega\text{L}\omega\text{Z}\omega\text{O}\omega$   $\omega\text{X}\omega\text{O}\omega\text{C}\omega\text{E}\omega\text{C}\omega\text{E}\omega$  awqqas azermummu (neo)

1114. Rhinocéros:  $\omega\text{X}\omega\text{O}\omega$  azara وحيد القرن. كركدن. مرميس (izaran)

1115. Rhinolophe:  $\omega\text{H}\omega\text{Z}\omega\text{N}\omega\text{I}\omega$   $\text{Z}\omega\text{E}\omega$  aygul n yid

1116. Rhizostome, gelée de mer:  $\omega\text{X}\omega\text{O}\omega\text{E}\omega\text{O}\omega$   $\text{I}\omega$   $\text{E}\omega\text{N}\omega\text{I}\omega$  agris n ilel (neo) ريزوستوم

1117. Ricin, ixode:  $\omega\text{X}\omega\text{E}\omega\text{E}\omega$ ,  $\omega\text{X}\omega\text{O}\omega\text{C}\omega\text{N}\omega$  afduđ, agwrmel حلمة. قراد

1118. Rochier (ou roucaque, rouquier) (pois):  $\text{E}\omega\text{O}\omega\text{I}\omega\text{C}\omega$   $\omega\text{O}\omega\text{N}\omega\text{E}\omega\text{I}\omega$  iselm usulil (neo) سمك صخري



(1130)

1119. Roitelet (ois):  $\text{t}\omega\text{O}\omega\text{O}\omega\text{C}\omega\text{E}\omega$   $\text{E}\omega\text{I}\omega\text{O}\omega$ .  $\text{X}\omega\text{O}\omega\text{I}\omega$ ,  $\text{t}\omega\text{C}\omega\text{O}\omega\text{X}\omega$ ,  $\omega\text{E}\omega$   $\text{I}\omega\text{E}\omega\text{I}\omega$  tassemi ifergan, temsseg, bu nini صعوة

1120. Ronfleur (pois):  $\omega\text{O}\omega\text{K}\omega\text{O}\omega\text{O}\omega\text{K}\omega$  asekeray قنبر (جنس سمك)

1121. Rongeur:  $\omega\text{C}\omega\text{K}\omega\text{X}\omega\text{O}\omega$  amkzaz (imkzazēn) قاضم (من القواضم)

1122. Rorqual (ceta):  $\text{t}\omega\text{H}\omega\text{H}\omega\text{H}\omega$   $\text{t}\omega\text{X}\omega\text{L}\omega\text{X}\omega\text{L}\omega\text{t}\omega$  tayaya tazawzawt هركل. هركل

1123. Roselin githagine (ois):  $\text{t}\omega\text{O}\omega\text{O}\omega\text{K}\omega\text{t}\omega$  tahrayt

1124. Rossignol:  $\omega\text{O}\omega\text{E}\omega\text{L}\omega\text{O}\omega\text{C}\omega$ ,  $\omega\text{Z}\omega\text{Z}\omega\text{O}\omega$ ,  $\text{t}\omega\text{C}\omega\text{O}\omega\text{E}\omega\text{O}\omega\text{E}\omega$ ,  $\omega\text{O}\omega\text{O}\omega\text{C}\omega\text{O}\omega\text{C}\omega$ ,  $\text{C}\omega\text{O}\omega\text{E}\omega\text{O}\omega\text{N}\omega\text{I}\omega$  msndēralla, asudder, aqur, tum-sisi, aseramram هزار الحناط

- Rossignol du japon:  $\omega\text{X}\omega\text{H}\omega\text{E}\omega\text{C}\omega\text{E}\omega\text{Z}\omega$  azyummy نغارة

1125. Rouge gorge :  $\omega\text{X}\omega\text{X}\omega\text{L}\omega\text{H}\omega\text{H}\omega$   $\text{L}\omega\text{N}\omega\text{I}\omega$ ,  $\omega\text{X}\omega\text{X}\omega\text{H}\omega\text{H}\omega$   $\omega\text{L}\omega\text{C}\omega\text{O}\omega$ ,  $\text{C}\omega\text{Z}\omega\text{H}\omega\text{C}\omega\text{C}\omega$   $\text{t}\omega\text{E}\omega\text{L}\omega\text{O}\omega\text{E}\omega\text{I}\omega$  azggway wul, azeggway udmer, muyemmu tidmarin أبو الحناء

1126. Rouge queue:  $\text{t}\omega\text{I}\omega\text{O}\omega\text{O}\omega$  tejterter هزار الحائط

- Rouge queue de moussier, rubiette de Moussier (*Phoenicurus*

*moussieri*):  $\omega\text{H}\omega\text{E}\omega\text{t}\omega\text{I}\omega$ ,  $\text{t}\omega\text{L}\omega\text{t}\omega\text{I}\omega$  sftiej, tawtejj  $\text{C}\omega\text{O}\omega\text{E}\omega\text{I}\omega$   $\text{C}\omega\text{C}\omega$   $\text{E}\omega\text{H}\omega\text{O}\omega\text{K}\omega\text{C}\omega\text{I}\omega$  meryin mm iferkacen

- Rouge queue noir (*Phoenicurus ochruros*):  $\text{C}\omega\text{O}\omega\text{E}\omega\text{I}\omega$   $\text{t}\omega\text{O}\omega\text{E}\omega\text{E}\omega\text{I}\omega\text{t}\omega$  meryin tuštift

- Rouge queue à front blanc (*Phoenicurus phoenicurus*):  $\text{C}\omega\text{O}\omega\text{E}\omega\text{I}\omega$   $\text{C}\omega\text{C}\omega$   $\text{E}\omega\text{K}\omega\text{O}\omega\text{X}\omega\text{E}\omega$  meryin mm ikerzi

1127. Rouget., mulot rouge (pois):  $\omega\text{C}\omega\text{I}\omega\text{O}\omega\text{L}\omega$ ,  $\text{t}\omega\text{H}\omega\text{H}\omega\text{Y}\omega\text{O}\omega\text{Z}\omega\text{t}\omega$ ,  $\text{t}\omega\text{X}\omega\text{I}\omega\text{O}\omega\text{X}\omega\text{t}\omega$ ,  $\text{t}\omega\text{O}\omega\text{E}\omega\text{K}\omega\text{K}\omega\text{E}\omega\text{t}\omega$  amlan, tafayrut, taznagt, tabukkit سلطان ابراهيم. طرستوج

Rouget - barbet de roche:  $\omega\text{E}\omega$   $\text{L}\omega\omega\text{C}\omega\text{O}\omega$  bu wamar



(1152)

1128. Rousseau, gros yeux (pois):  $\omega\text{I}\omega\text{L}\omega\text{O}\omega\text{L}\omega\text{N}\omega\text{I}\omega$ ,  $\omega\text{H}\omega\text{E}\omega\text{O}\omega\text{X}\omega\text{N}\omega$  senderwal, afur-ge كحلاء. سمك الجريدي

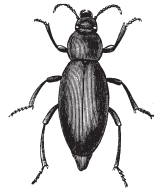
1129. Roussette, chien de mer, chat de mer, émissole lisse/douce:  $\text{K}\omega\text{L}\omega\text{B}\omega\text{I}\omega\text{C}\omega\text{E}\omega$   $\text{I}\omega$   $\text{E}\omega\text{N}\omega\text{I}\omega\text{N}\omega$  aydi n ilel كلب البحر الأرقط. غراء

- Grande roussette:  $\omega\text{O}\omega\text{O}\omega\text{O}\omega$  abrar  
- Petite roussette (pois):  $\omega\text{L}\omega\text{O}\omega\text{t}\omega\text{E}\omega\text{K}\omega\text{O}\omega$ ,  $\omega\text{L}\omega\text{O}\omega\text{t}\omega\text{E}\omega$  aḥertukka, aḥerti

1130. Ruche:  $\text{t}\omega\text{H}\omega\text{O}\omega\text{O}\omega\text{t}\omega$ ,  $\text{t}\omega\text{E}\omega\text{N}\omega\text{I}\omega\text{C}\omega\text{Z}\omega\text{K}\omega\text{t}\omega$  tayrast, tilmikt خلية النحل

1131. Ruchée:  $\omega\text{X}\omega\text{I}\omega\text{E}\omega\text{I}\omega$  agwllif ثول. خشرم

1132. Rugissement:  $\text{t}\omega\text{L}\omega\text{O}\omega\text{O}\omega$   $\text{I}\omega$   $\text{E}\omega\text{Z}\omega\text{C}\omega$ ,  $\text{E}\omega\text{Z}\omega\text{C}\omega$  tandra n izem, izim زئير



(1158)

1133. Ruminant: انيفزاز anefzaz

مجتر

- Ruminer: اوو زفج, اوخيفف, هفففف rar ifez, sgluli, fezz اجتر

1134. Rupicole (coq des rochers): اففففف او زفففف, اففففف او زفففف afullus n isulilen, ayaziđ n isulilen (neo) ديك الصخر

S

1135. Sabelle (ver marin): اففففف زفففف tinigidi (neo) رملية

1136. Sabot: زفففففف, اففففففف, اففففففف, اففففففف ifenckker, tifenzit, tafenzut, aferquc سنبيك حافر

1137. Sabre, ceinture d'argent, jarretière: اففففففف tagg'wst

1138. Sacret: اففففففف warzllim ذكر الصقر

1139. Saillie: اففففففف, اففففففف, اففففففف tazaga, azzag, asukđ سفاد نزو

- Saillir: زفففف, اففففف zef, suked نزا سفد

1140. Saki (pri): اففففففف asaki (neo) ساكي

1141. Saimiri (pri): اففففففف asaymri ساييري

1142. Salamandre: اففففف, اففففف, اففففففف, اففففف اففففف angul azegza, tagdest, taydest, taxermammact سرفوت. سمندر

- Salamandre sans paumon: اففففف اففففف اففففف tagdest tar turin (neo)

- Salamandre terrestre: اففففف اففففف اففففف tagdest wakal

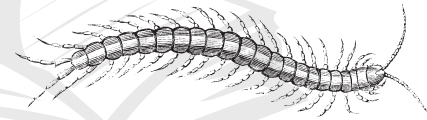
1143. Sanglier, porc sauvage: زفففف, اففففففف, اففففف اففففف ilf, azubar, bu tagant خنزير بري هلوف

- vieux sanglier: اففففففف acidi خنزير بري هرم

- Jeune sanglier: اففففففف afrkul فرخ الهلوف

1144. Sangsue (ann): اففففففف, اففففففف, اففففف, اففففففف taddit (tidđa), tattedit (tittedā), tidelit, ady'w, udyir علق

- Sangsue des poissons: اففففففف زفففففف taddit iselman



(1165)

1145. Sansonnet (étourneau): زفففففف, اففففففف اففففففف, اففففففف اففففففف imsfer, messferd izgaren, amesbrid ززور

1146. Sar, sargue: اففففففف acrayi سرغوس

- Sar à museau pointu (pois): اففففففف, اففففففف anessarmu, anessalmu

- Sar à tête noir (Diplodus vulgaris): اففففففف addad

- Sar commun (pois): اففففففف سرغوس awryay

- Sar doré, Sargue ordinaire (pois): اففففففف amzil سرغوس

- Sar tambour, moure (pois): اففففففف tanzitt

1147. Sarcophage, mouche grise (mouche à viande): زفففف او اففففففف izi n tfiyyi نوع من الدباب (صيدن اللحم)

1148. Sarcophte: اففففففف tillicf عل

1149. Sardine: اففففففف tildut سردين

1150. Sarigue (mars): اففففففف asarig (neo) سريغ

1151. Saturnie, paon de nuit (papillon): اففففف او اففففففف tayja n id (neo) طاووسية

1152. Saumon (pois): اففففففف, اففففففف anessalem, awlah سلمون. سمك سليمان

1153. Saupé, sarpe, salpe (pois): اففففففف taluzit

1154. Saurel, chinchard (pois): اففففففف, اففففففف afclal, taclalt

1155. Sauriens: زفففففففف اففففففف (afفففففف), اففففففف, اففففففف acaqr-ra (icaqerrayn), aberru, akebb جرادة عظاميات

1156. Sauterelle: اففففففف (اففففففف), اففففففف, اففففففف acaqr-ra (icaqerrayn), aberru, akebb جرادة

- Larve de sauterelle: اففففففف amerd

- Sauterelle qui commence à voler: اففففف, اففففف afgar, angar

- Grosse sauterelle grise: اففففففف اففففف taggantut (tiggunda)

- Jeune sauterelle voyageuse n'ayant pas la force de voler: اففففففف اففففف afertkum

- Sauterelles isolées ou en petit nombre: اففففففف afaylal

- Grande sauterelle verte, locusta viridissima: اففففففف afzaza

- Grosse sauterelle (avec un grand abdomen), qui saute et ne vole pas: اففففففف, اففففففف bbezakal, afzaza

جراد أيد أخضر اللون ضخمة البطن

- Sauterelle mâle: زفففففف (اففففففف), اففففففف ifezger (ifezgar), afzayr ذكر الجراد

1157. Sauvage (animal): اففففففف, اففففففف axxu, iduras (nom pluriel) حيوان وحشي

1158. Scarabée (ins): زفففففففف, زفففففففف, اففففففف, اففففففف اففففففف, اففففففف, اففففففف igelgiz, igeliz, arduz, izinzer, abuzbuz, tajlist, mcencen, azerri (izerriten)

جعل جعران



(1180)

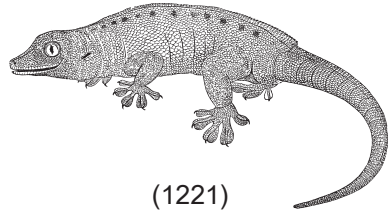
- Scarabée sacré de l'égypte, bousier sacré (Scarabaeus sacer): اففففف او اففففففف tast n waman

1159. Scarabéidés: زفففففففف iglgi-zen جعليات

1160. Scare ou poisson perroquet: اففففففف اففففف aselm aku (neo)







(1221)

- Souris à queue courte, Mus spretus: +oYOLo6+ CC +xCPxM+ +oXJ-  
Joo6M3+ tayerdart mm timyilt tagez-  
zaylut (neo)

- Souris grise, souris domestique, Mus musculus (rong): +oYOLo6+ I  
+XCCx, +oYOLo6+ I xXoCI tayerdart n  
tegmmi, tayerdart n ixamen

- Souris blanche: +oYOLo6+ +C-  
KxM+ tayerdart tumliit (neo)

1194. Souricier: oXCoo I xYOLo6I  
anegmar n iyerdartn الفئران أكل أو صائد الفئران

1195. Spalax (rat taupe, rong):  
oYJRoM ayezkal الخلد. الفأر الأعمى

1196. Sparailon (pois): +oOxI+  
tansfit

1197. Spatule (ois): OYPII.  
belYnja ملاعقي

1198. Spermophile: oXOo I xHooI  
agbur n ifsan (neo) هوقل

1199. SpheX: LIo% wahu إلق  
المنوسط

1200. Sphinx: +oHOxIIo tafrijja  
(صمّل) فراشة ليلية

1201. Sphinx « tête de mort », bee  
moths, galleria, Acherontia Atropos:  
+oM%o tanulia هولية (فراشة)

1202. Squale: oXIM%o agellus قرش.  
كلب البحر

1203. Squille, mante de mer:  
OoZO I xM% burques n ilel (neo) جراد  
البحر. زيز البحر

1204. Stellion: oC+Y+Y (xI+Y+YI),  
oXJJoOoC amteytey (imteyteyen),  
agezzaram حردون

1205. Stephanitis ou tigre du po-  
irier: oYxMoo I +HxOo+ aywilas n  
tfirast (neo)

1206. Staphyllin: ++M%J%Y  
ttelmezzuy فرس إبليس. جعل

1207. Sterne, hirondelle de mer  
(ois): oXCxO axmir خطاف البحر. خرشنة



(1230)

1208. Stomoxe: xM%IHO izinfer نياية  
خبثة

1209. Suricate: o%OxCo+ asuricat  
(neo) نمس إفريقي

1210. Surmulot, Rattus norvegicus  
(rat gris, rat d'egout), rong: oJOLx,  
+oJOLx+, oR%ILO, +oLYo, oOoYEo  
azerdi, tazerdit, akunder, tadya,  
asayda جرد التاعب. مرنب



1211. Tacaud, capelan (pois):  
oHoo, +oLIM+ afanka, tawlkt تاكود

1212. Tadorne (ois): +oYoe+ I LIoC  
tayaqt n waman شهرمان

- Tadorne casarca (Tadorna fer-  
ruginea): O%XC oO%E sugm arsuđ

1213. Talitre, puce de sable, puce  
de mer: oLIoL%, oLIoE% awurdu,  
awurđu

1214. Tamandua: +oC.oLIo taman-  
dwa (neo) تامندوا

1215. Tamanoir: o%J%O abuyles\*  
نامل أكبر

1216. Tangara (ois): +oXoOo tan-  
gara (neo) تناغرا (طائر)

1217. Tanrec (mam): +oOxK tanrik  
(neo) طنريق

1218. Tantale (ois): +oI+M tantal  
(neo) تنطل

1219. Taon, horse fly: xJ%o, xJ%Oo  
izeb (izaben), izibb (izibban) نعة

- Taons de grande taille classes  
du genre tabanus: +oXXI+, +xXXI+,  
oCXX%, xCIJ%, +oXO%o+ taggwn  
(tiggwan), tiggent, amggun, imenzz,  
tagrurat

- Petits taons, genre Chrysops:  
oLoO adas

1220. Tapir: oMoYoo alayas\* نابير

1221. Tarente, gecko: +xZVxI+,  
xZILo, +oIILoC+ tiqqilit, iqejder,  
tanejdamt أبويريص. سام أبرص

- Tarente du sahara, tarentola  
ephippiata, gecko des sables: xC-  
KLIo imekwer

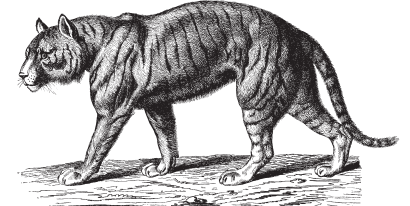
1222. Tarentule: +oOYoe%o+, oJ%J,  
+xYOLoC+ LIe% +xR%ILO tabyaynust,  
aziz (izazen), tiyerdemt wađu tikun-  
da تيبلاء. تارانتية سامة

1223. Targeur, sole de roche: +xO-

IX+ I %O%M%I tislect n usulil (neo)

1224. Tarsier: +oOo%x atarsiy  
(neo) ترسييس

1225. Tassergal, coupe - fil (pois):  
+oOoX%M+ tasargalt



(1253)

1226. Tatou, armadille, dasype:  
o%YIM%I abuylal (neo) تاتو. أرمديل مدرع

1227. Taupe: oYJRoM ayezkal  
طوبين. جلد. خلد أوري

Taupe dorée: oYJRoM oCII%OY  
ayezkal amennury (neo) طوبين ذهبي  
اللون

- Taupe naine: oYJRoM oK%K%o,  
oYJRoM oR%O+oA ayezkal aykkuc  
(neo), ayezkal akkrtah (neo) طوبين  
قزم

- Taupe nue: oYJRoM oLoE%E  
ayezkal aherdid (neo) طوبين عار

- Taupe marsupiale (Notoryctes  
typhlops): oYJRoM oLIM%I ayezkal  
awlkan (neo) طوبين جرابي

1228. Taupe-grillon (courtilière),  
ins: +oOoYxI+ taseryint حرائفة

1229. Taurassin, jeune veau:  
xOxI isig جنع

1230. Taureau: oJXO, oOoC%I  
azger, aramul ثور

- Jeune taureau: oYLIx aywI







1331. Zébu: ⵜⴰⴷⴰⴳⴰⴳⴰⵜ tikurut (درياني  
(حيوان ذو سنام من الفصيلة البقرية  
1332. Zeuzère: ⵜⴰⴷⴰⴳⴰⴳⴰⵜ | ⵜⴰⴷⴰⴳⴰⴳⴰⵜ  
timtciit n tfiras قنع الإحاص  
1333. Zibeline (must): ⵜⴰⴷⴰⴳⴰⴳⴰⵜ  
ⵜⴰⴷⴰⴳⴰⴳⴰⵜ tazelkṭta tarumit زيلين. سمور  
سيبيريا  
1334. Zonure: ⵜⴰⴷⴰⴳⴰⴳⴰⵜ IIⴰⴷⴰⴳⴰⴳⴰⵜ  
asmergʷjjim (neo) خناز  
1335. Zoophage: ⵜⴰⴷⴰⴳⴰⴳⴰⵜ amec-  
cmuder (neo)  
1336. Zorille, *Poecilictis libyca*  
(must): ⵜⴰⴷⴰⴳⴰⴳⴰⵜ ⵜⴰⴷⴰⴳⴰⴳⴰⵜ azedden,  
azetṭen (izeddenen), ⵜⴰⴷⴰⴳⴰⴳⴰⵜ, ⵜⴰⴷⴰⴳⴰⴳⴰⵜ  
asefc, awrta ظريل

ملحق ⵜⴰⴷⴰⴳⴰⴳⴰⵜ Annexe

- A1337 - Capucin bec-d argent  
(*Euodice cantans, ois*): ⵜⴰⴷⴰⴳⴰⴳⴰⵜ ⵜⴰⴷⴰⴳⴰⴳⴰⵜ  
siden izlan  
A1338 - Céphalophe couronné,  
céphalophe de Grimm (*Sylvicapra  
grimmia*): ⵜⴰⴷⴰⴳⴰⴳⴰⵜ talufi  
A1339 - Cordon bleu (*Uraeginthus  
bengalus, ois*): ⵜⴰⴷⴰⴳⴰⴳⴰⵜ taqdit  
A1340 - Cynips (ins): ⵜⴰⴷⴰⴳⴰⴳⴰⵜ | ⵜⴰⴷⴰⴳⴰⴳⴰⵜ  
aydi n tfukt عفصية، آبرة  
A1341 - Grèbe castagneux :  
ⵜⴰⴷⴰⴳⴰⴳⴰⵜ | ⵜⴰⴷⴰⴳⴰⴳⴰⵜ tikizit n waman  
A1342 - Piapiac africain (*Ptilostomus  
afer, ois*): ⵜⴰⴷⴰⴳⴰⴳⴰⵜ, ⵜⴰⴷⴰⴳⴰⴳⴰⵜ  
isasagen (pl), asagag  
A1343 - Toutenon commun (*om-  
matostrephes sagittatus, todarodes  
sagittatus, cephalopode*): ⵜⴰⴷⴰⴳⴰⴳⴰⵜ |  
ⵜⴰⴷⴰⴳⴰⴳⴰⵜ iles n ilel

index Amazigh

- ababbuc 474, 984  
abaḍaw 1099  
abadix 202, 822  
abaekka 1106  
abaḡaḍ 169  
abaḡuy 1106  
abaḡus 581, 1185  
abaḡus bu inzar 860  
abaḡu 344  
abakku 1085  
abal 106  
abalal 681  
abalya 349, 353  
abanyu 623  
abanna 1085  
abaqzwa 593  
abaqzwi 75  
abaray 1108  
abaray 490  
abarduz 170  
abarṛa 1085  
abarṛan 977  
abarṛay 267  
abarru 391  
abarzzi 97  
abaskaḍ 169  
abatac 283  
abaybrud 1244  
abayḥ 206  
abaykur 709  
abaylal 1156  
abayrru 1106  
abayrun 1250  
abbar 800  
abbuc 344, 632  
abeu 861  
abḡaw 162  
abḡayc 660, 1001  
abḡayc n ilel 633  
abḡbay 129, 383  
abḡur 711  
abhurur 1085  
abiba 373, 838  
abiba n tawla 65  
abibi 432  
abiduk 977  
abizzu 718  
abjaw 789, 983  
abkni 716  
abkt 463  
ablay 40, 123, 739, 1276  
ablawkka 764, 1295  
ablbal 31, 614  
ablbaqquc 308  
ablbbuc 474  
ablbbun 288  
ablbbuz 297  
ablbnna 628, 753  
ablgamu 593  
ablgʷjjim 753  
ablhassu 288  
ablhaw 710  
ablhbun 789  
abllyʷman 492  
ablmzʷuy 920  
ablullu 987  
ablyamun 593  
abnkal 1176

abnkal n waman 364, 862  
 abrar 125, 913, 1110, 1129  
 abraybaray 567  
 abrbac 125, 481  
 abrcni 283  
 abrdag 426, 937  
 abrdal 660, 1001  
 abrdal aqrđur 206  
 abrdan 498, 660  
 abrdar 787  
 abrdđeman 492  
 abrdud 1085  
 abrygg<sup>w</sup>al 799  
 abryu 1074  
 abryud 1262  
 abrhuc 710  
 abrik 214  
 abrylal 474  
 abrkawc 151  
 abrkuk 340  
 abrkus 137  
 abrni 493, 965  
 abrran 266  
 abrrddeman 906  
 abrrid 169  
 abrriq 514  
 abrru 1156  
 abru 935  
 abrurq 774  
 abrwqqas 1305  
 abryun 711  
 abrzggu 16  
 abrzgun 711  
 abrzgzaw1304  
 abrzizzw 590  
 abubar 273  
 abubbaž 924  
 abubbaž n ilel 924  
 abubbaž umlil 924  
 abubbaž usund 924

abucam 816  
 abucnbl 1099  
 abudac 831  
 abufđis 585  
 abufuck 832  
 abugil 848  
 abuylal 1226  
 abuđdad 806  
 abuđrar 52, 474  
 abujylal 474, 605  
 abujylal n ifrgan 474  
 abukar 405  
 abukir 169  
 aburbbu 718  
 aburi 842, 844  
 aburjij 577  
 aburrg 391  
 aburxs 577  
 abusbis 1015  
 abusbis n ilel 1015  
 abusbis n isk<sup>w</sup>la 1015  
 abutcl 1060  
 abuxbux 474  
 abuxxu 648  
 abuyidd 796, 840  
 abuyls 1215  
 abuzbiz 1015  
 abuzbuz 1158  
 abxxuc 648  
 abxxuy 1294  
 abžaza 307, 730, 1156  
 abžiz 307  
 abžzir 1021  
 abžzir n ilel 970  
 acabruc 504  
 acacca 300  
 acakma 253  
 acamul 621  
 acaqrra 1156  
 acbarn 576

acbcsl 731  
 acbuq 40  
 accl n tklatin 1165  
 acđun 55  
 acđdab 1085  
 acfcaq 308  
 acicaw 1055  
 acidi 1143  
 acigan 8  
 ackađn 164, 1095  
 ackrf 374, 1191  
 ackuf 230  
 ackwalla 304  
 aclal 295, 1154  
 aclyid 713  
 acluy 689  
 acmcaw 163  
 acnlla 296  
 acnid 843  
 acrayi 1146  
 acraza 1264  
 acrbraw 464  
 acrmcal 541  
 acrmcam 1052  
 acrmud 875  
 acumbanzi 294  
 acwray 734  
 acwwađ 1085  
 acxarn 576  
 acxať 248  
 ađafu 308  
 ađagl 246  
 ađayur 124  
 adal 1181  
 ađaluj 35, 1187  
 adamsa 900, 947  
 adan n tmurt 732, 1299  
 adan wakal 1299  
 adanay 656  
 ađar wayyis 1004

ađarfus 962  
 adas 1219  
 adbub 1162  
 addad 1146  
 addlm 1255  
 adfrir 1317  
 ađyar n islman 120  
 ađgaz n islman 120  
 ađyday 105  
 ađgg<sup>w</sup>al n tafukt 1014  
 ađymus 925  
 ađymus n waman 925  
 ađy<sup>w</sup>r 1144  
 adi 927  
 adinuzur 433  
 ađkku 1289  
 ađkkuk 360, 1289  
 ađku 139, 938  
 admman 839  
 admu 535  
 adray 992  
 ađrays agmumis 1063  
 adsman 429  
 adssiw 498  
 ađun 1251  
 aduru 593  
 adx<sup>w</sup>s 336  
 aεawc 693  
 aεlbun 1106  
 aεqric 380  
 afalku 104, 493, 597  
 afangulan 944  
 afanka 224, 1211  
 afcgđid 660, 1001  
 afđil 1255  
 afđud 655, 1117, 1255  
 affanka 1274  
 affiyra 1165  
 afgan 631  
 afyul 1318

aficlul 718  
 afital 835  
 afkak 263  
 afkraw 218 , 278  
 afkrun 1259  
 aflansid 363 , 1082  
 aflcu 350  
 aflkay 494  
 afflu 143  
 afftas 322, 1088, 1258  
 affnak\*c 902  
 affntus 173  
 affraj 170  
 affraksi 12  
 affraray 883  
 affraray n ucfaq 311  
 affrdud 577  
 affrgyul 41  
 affrkul 565  
 affrkus 975,1134  
 affrmac 457  
 affrqc 902 , 1136  
 affrac 1088  
 affrum 468  
 affrslm 1296  
 affrtkum 1156  
 affrttta 273,950  
 affrttta bu imzzay 908  
 affrttill 564  
 affrzzu 345  
 affskac 1313  
 afftakka 220  
 affuck 182  
 affuctal 835  
 afful 232, 231, 319,942  
 affullus 340  
 affullus ajaqlal 340  
 affullus n isuliln 1134  
 affullus n trbibit 341  
 affunas 162

afurgl 440, 1128  
 afuss 507  
 agad 928  
 agadir n tudfin 517  
 agagz 173  
 agaman 312  
 agami 21  
 agamru 499  
 agamum 593,841  
 aganziz 170  
 agar 1156  
 agawgaw 562,568  
 agaymru 499  
 agays 927  
 agaywar 348  
 agayz 173  
 agazu 323  
 agbs 824 , 1264  
 agbur amaylal 456, 1035  
 agbur n ifsan 1198  
 agbur waman 236  
 agdid 883,884  
 agdid ardin 747,793,885  
 agdid bu uhlallu 886  
 agdid iywawn 529, 1016  
 agdid iyugawn 138  
 agdid n isan 587  
 agdid n udayn 593  
 agdid n umaglal 887  
 agdid n tsnant 262  
 agdidyrda 273  
 agdidil 1010  
 agdid-izi 332  
 aggur 252  
 aggurdi 1072  
 aggurdi wakal 44  
 aggurdi waman 525  
 agiw 701  
 agizam 20, 509, 1284  
 aglaw 848

aglaz 474  
 agllid 1188  
 agllid n tizzwa 1105  
 agllus 460,810,1113,1202  
 aglmum 204  
 agmar 278, 479  
 agmil 842  
 agmums 585  
 agnduz 1291  
 agnfur 850  
 agnu 560  
 agrawal 51  
 agrctal 176  
 agrfal 426  
 agrfiw 352  
 agrgr 129,1027  
 agrird 558  
 agris n ilel 1116  
 agrizli 582  
 agrlellu 205  
 agrmal 1290  
 agrrud 975  
 agrsiw 1022  
 agru 575  
 agru isk\*la 424  
 agru n tallaxt 968  
 agrzam 589, 701, 946, 1253  
 agttuf 512  
 agudi 1053  
 agulaz 744  
 aguli 408  
 agulz 735  
 agunið 1  
 agurdu 1072  
 agurfu 566  
 agurgut 593  
 agurr 251  
 aguti 25  
 agwal 583  
 ag\*ctim 913

agwilal 278  
 agwirar 7  
 agwjjim 20  
 agwjjim 509, 1085,1284  
 agwlif 477, 1131  
 agwlif aqrður 2  
 agw\*in 689  
 agw\*rm 1117, 1255  
 agwzldad 179  
 agwzliis 185  
 agwzliisk 178  
 agzzaram 20, 509,1204, 1284  
 ayacyac 660,1001  
 ayad 169  
 ayadn 225  
 ayafaf 833  
 ayalg 299  
 ayamba 395  
 ayaslm 711  
 ayata 1288  
 ayawsis 1075  
 aybub 132  
 ayiddu 590,591  
 ayila 137  
 aylaylu 587  
 aylangum 451  
 ayllu 711  
 aynbu 131  
 aynbub 131  
 aynbugdid 911  
 aynduz 542  
 aynsi 221  
 ayngzgu 519  
 ayngzur n ilw 1271  
 ayray 992  
 ayrci 500  
 ayrciw 500  
 ayrda - kanguru 148  
 ayrda 1099  
 ayrda abirkan 1099



ayrda arumi 1099  
 ayrda awlkan 1193  
 ayrda bu isnnann 1099  
 ayrda bu tammnt 1193  
 ayrda bu uzagg 1099  
 ayrda idrq 1065, 1099  
 ayrda n ilel 184  
 ayrda n isuliin 1099  
 ayrda n tmgra 1099  
 ayrda n trg<sup>w</sup>a 212  
 ayrda n urtan 520  
 ayrda n waman 1087  
 ayri 956  
 ayris 1240  
 ayrrayru 587  
 ayrratum 308  
 ayrzul 288  
 ays 408,744  
 aysi 408, 735, 744  
 aysi bu uzagg 737  
 ayucaf 395  
 ayucaf lhind 538  
 ayufal 139  
 ayunja 293, 583,1098  
 ayunja amaylal 1098  
 ayur 455  
 ayuray 640  
 ayuri 956  
 ayuzaw 512  
 ay<sup>w</sup>i 1230  
 ay<sup>w</sup>ilas 701, 946, 1253  
 ay<sup>w</sup>ilas n ilaln 702  
 ay<sup>w</sup>ilas n marikan 361  
 ay<sup>w</sup>ilas n tfirast 1205  
 ay<sup>w</sup>lal 474  
 ay<sup>w</sup>ri 956  
 ayyul 57  
 ayyul adymum 57  
 ayyul n tskwrin 132, 1092  
 ayyul n yid 1115

ayyul waman 552  
 ayyul n tazart 195  
 ayzaz 838  
 ayzfiyr 159  
 ayzfisk 733  
 ayzkal 1195, 1227  
 ayzkal ahrdid 1227  
 ayzkal akk<sup>w</sup>rtah 1227  
 ayzkal amnnury 1227  
 ayzkal awlkan 1227  
 ayzkal aykkuc 1227  
 ayzzaf waskiwn 733  
 ahajiw 1233  
 aharfa 322  
 ahawca 1312  
 ahadadiy 279  
 ahdid 1163  
 ahgru 553  
 ahgun 555  
 ahigun 977  
 ahjud 64  
 ahnnqric 483  
 ahnsur 57  
 ahrarad 1112  
 ahraw 255  
 ahrbebbu 711  
 ahrdan 20  
 ahrdan 509, 1284  
 ahrrac 979  
 ahrti 1129  
 ahrtukka 1129  
 ahurri 346  
 ahurri wurtan 346  
 ahzayr 1156  
 ahaqqar 348  
 ahaqqay 348  
 ahbbaz 437  
 ahbbuz 437  
 ahnaqqar 218 , 278  
 ahr 723

ahrmuc 534  
 ahrmuc umusk 247,286,1044  
 ahrrandu 109  
 ahrrud 519,989  
 ahuk 169  
 ahutil 807  
 ajayiy 539  
 ajagju 799  
 ajakamar 658  
 ajakana 659  
 ajalan 817, 993  
 ajalay 490  
 ajamul 70,621  
 ajana 1251  
 ajarac 816  
 ajarfi 352  
 ajayc 387  
 ajdir 536  
 ajdid n ifunasen 1016  
 ajdid n ilel 832  
 ajynyl 331  
 ajyur 475  
 ajhmum 799  
 ajhmum usulil 803  
 ajhmum uzru 801  
 ajlal 1085  
 ajlic 243  
 ajnkikr 172  
 ajerlaw 214  
 ajrrud 975  
 ajuyr 927  
 aka 711, 1284  
 akaccu 460  
 akalalyus 217  
 akamici 666  
 akarzud 789  
 akasu 258  
 akawka 411  
 akawndid 298, 831,1184  
 akaya 580, 1186

akayc 105  
 akayman 207  
 akaynun 554  
 akbb 1156  
 akbur 455  
 akcic 1166  
 akεaw 258  
 akiqar 278, 479  
 akiqar 479  
 akiyyaw 1055  
 akmkum 131  
 aknduc 752  
 akngurayrda 1049  
 aknguru 667  
 aknguru isk<sup>w</sup>la 668  
 aknkaju 667  
 aknkar 1239  
 akntur 1291  
 aknuz 983 , 1043  
 aknuz n waruy 1043  
 aknuz n yilf 774, 1042  
 aknuz yizm 724  
 aknyaw 439  
 aknzay 977  
 aknzay 975  
 akrabu 669  
 akrrar 137  
 akrkaju 233  
 akrknu 444  
 akrkur 1236  
 akrribub 474  
 akrslm 1034  
 akrt 107  
 aksil 589, 701  
 akskus 359  
 aktca 100, 1294  
 aku 979  
 aku n ilel 980  
 akubay 321  
 akudi 1288

akudu 673  
 akugar 361  
 akujil 227, 447  
 akukri 532  
 akulan 455 , 1327  
 akulkla 722  
 akuln 744  
 akundr 797, 1210  
 akundur 338  
 akuskum 131  
 akusu 1099  
 akutay 548, 1193  
 akuti 548  
 akuyut 379  
 akuz 209, 261  
 akuz ibawn 191  
 akuzdaq 1245  
 akuzdar 1084, 1246  
 akuzfr 1247  
 akuzfus 1083  
 ak\*ac 258  
 akwala 672  
 akwati 320  
 ak\*df 864  
 ak\*rkur 799  
 ak\*rk\*dan 247  
 ak\*rzkal 500  
 ak\*sas 228  
 akzaw 1055  
 akzzib 1185  
 alabaq 169  
 alada 831  
 aladay 328  
 aladay llhnd 321  
 aladay n waman 203 , 329  
 aladay wasif 1047  
 aladay 1041  
 alayas 1220  
 alagud 271, 634  
 alamas 1013

alamum 490  
 alazway 352  
 albbaq 720  
 alayud 42  
 alfza 382  
 aly\*m 255, 445  
 aly\*m n ilel 117, 663, 788  
 alyncuc 752  
 alg\*mad 1176  
 alg\*mad n umazir 654  
 alg\*mad udis 1240  
 aliqas 724  
 aliga 575  
 alimur 696  
 alkkaman 250  
 alknuz 1268  
 alm 255  
 almmin 698  
 alqqay 23  
 alssi 459  
 alsyun 36  
 aluy 708  
 alulam 1113  
 amaccu 265  
 amafraw 39  
 amagur 255  
 amaki 758  
 amaklas 600  
 amalay 544  
 amamud 763  
 amanar 59  
 amankal 49  
 amaqqan 1264  
 amara 771  
 amargay 775  
 amarmad 208  
 amasay 1053  
 amaşkaw 749  
 amaskaw 354, 749  
 amawray 844

amaya 755  
 amayad 1244  
 amayas 589, 1056  
 amayas 1056  
 amaynag 256  
 amaynat 756  
 amaytar 143  
 amazir 398  
 amccak\* 898  
 amccal 836  
 amccaqqa 574  
 amccasyar 1325  
 amccaslm 642, 1018  
 amccbxxuc 650  
 amccfkak 264,863  
 amccimmyi 997  
 amcccksum 234  
 amccmudr 1335  
 amccqtuf 516  
 amccctuga 610  
 amccwkka 1306  
 amcdal 513  
 amcic 265  
 amcly 607  
 amdan 631  
 amdda 688  
 amdda n ifullusen 104  
 amddy 554  
 amddurdu 559  
 amdikl 939  
 amdilas  
 amdilas 555  
 amyay 1043  
 amyayud 43 , 327  
 amggun 1219  
 amyjud 1330  
 amyrd 854  
 amgrud 78  
 amy\*rdad 750  
 amy\*rils 751

amgzazal 512  
 amigl 362  
 amillus 205  
 amis 682  
 amjjaru 1177  
 amjjarw 1177  
 amjtkku 799  
 amjun 344, 475  
 amkacaw 509, 1284  
 amkkartu 169  
 ameksa wulli 729  
 amktar 143  
 amk\*zaz 1121  
 amlal 14 , 69, 532  
 amlan 1127  
 amlal 14 , 68  
 amlul 813  
 amlus 1257  
 amncylul 868, 1324  
 amndşsu 1192  
 amnfrriw 1011  
 amngad 1020  
 amnic 265  
 amntzza 849  
 amntzza n tnzruft 849  
 amntzza n waman 849  
 amqrqr 382  
 amrarad 1112  
 amrd 1156  
 amrddu 1244  
 amrgu 580  
 amrgul 795  
 amrmđ 208  
 amrrmut 777  
 amrridu 1259  
 amsahar 396  
 amsaylal 883  
 amsaysu 138 , 628 , 694  
 amsbriđ 481, 1145  
 amşdar 931

amsdda 589, 661  
 amsity 578  
 amssrdal 61  
 amsty 493, 688  
 amşud 508  
 amsusd 866  
 amsuţtd 761  
 amtcazur 1086  
 amtcuylal 273  
 amtcuyyul 273  
 amtcuryay 273  
 amtyty 17 , 1204  
 amtwal 501  
 amtwar 121  
 amucc 265  
 amucc abubbaz 153  
 amucc- ay\*ilas 775  
 amucc angmar 270  
 amucc n ilel 960  
 amucc n tagant 269  
 amucc wasaf 540  
 amuccbrıra 267 , 603  
 amudr 61  
 amudr n waman 61  
 amugay 193  
 amugur 161  
 amul 418 , 439  
 amulab 711  
 amulas 145  
 amumd 1192, 1193  
 amunjak 846  
 amuzzn 1294  
 amwad 208  
 am\*qnin 262  
 amxuyn 181, 954  
 amyan 835  
 amyaruf 271  
 amzawwu 362  
 amzđaw 1243  
 amzdyjig 505  
 amzdykal 1242  
 amzil 439 , 1146  
 amzil wurtan 10  
 amzrga 1071  
 amzuy 933  
 amzurag 512  
 amzzuy 426  
 amzzur 398  
 anaba 589  
 anakunda 54  
 anandu 858  
 andyuf 1100  
 anfyur 235, 409  
 anfyur wury 410  
 anfer 878  
 anfrad 187  
 anfzaz 1133  
 angar 1156  
 angmar n iyrdayn 1194  
 angul azegza 1142  
 anhal 106  
 anhil 105  
 anir 537  
 anjjakru 367 , 757  
 ankkur 169  
 anllug 512  
 anmmannu 368 , 876  
 anslulf ag\*jdad 1173  
 anssalm 1152  
 anssalmu 1146  
 anssas 520  
 anudja 1043  
 anugu 169  
 anugud 23  
 anulis 71  
 anumba 870  
 anyakru 1057 , 1161  
 anyala 871  
 anziđ 455  
 anziđ waman 236

apunda 942  
 aqabub 131  
 aqawsas 764  
 aqcmar 278  
 aqjun 297  
 aqlqul azgzaw 722  
 aqlwac 169  
 aqmmud 783  
 aqmrn 389  
 aqnin 689  
 aqqur 990 , 1124  
 aqrcam 165  
 aqrmim 1255  
 aqrqr 382  
 aqtrib 169  
 aqzin 297  
 aqzin waman 740  
 aqziz n umucc 272  
 aqzuz 272  
 aqzuz n ububbaz 926  
 ar 723  
 ara 80  
 arabuz 135  
 arak 1107  
 aram 255  
 aramud 94  
 aramul 1230  
 aramul idflawn 1328  
 aramul umaday 155  
 arddiwn 851  
 ardin n ilel 596  
 ardiz 170  
 arduz 1158  
 arem 255  
 arffuc 171  
 argmim 192 , 571  
 argna 396  
 argus 91  
 arica 1010  
 aridal 639  
 arjuj 307  
 arkka 1107  
 arkku 1241  
 arkni 638  
 arknuz 1268  
 arksim 268  
 arnaku 337, 629  
 arnfađ 1099  
 array 1108  
 aru 1043  
 aruc 1043  
 arumy 1098 , 1168  
 arus 1053  
 aruxsan 63  
 aruy 1043  
 aruz 1241  
 arz 590  
 arzaz 590  
 asaflaw 498  
 asagag 481  
 asayda 1210  
 asaki 1140  
 asalwa 529 , 1116  
 asaqqs 415  
 asaras 82  
 asargal 122 , 713 , 226, 1175  
 asarig 1150  
 asataf 768  
 asawwa 529 , 1016  
 asaymri 1141  
 asbban 204  
 asbbaqqqs 415  
 asbbariwn 711  
 asbs 520  
 asbsb 520  
 asdal 376  
 asdaw 498  
 asddi 864  
 asdisdar 615  
 asfc 1336

asfflts 322  
 asfriry 377  
 asggaras 616  
 asguṭṭi 376  
 asgʷn 555  
 asibbu 1269  
 asibbus 1269  
 asid 105 , 106  
 asid n Ustralya 357  
 asiyaḡ 339 , 847  
 asil 105  
 asinḡaḡ 431  
 asinḡar 434  
 asinifr 435  
 asinixf 149  
 aṣiṣ 1166  
 asiwan 808  
 aṣkarray 577 , 584, 1057  
 askkur 674,675, 1178 , 1311  
 askkur arumi  
 askkur n waman 556  
 askrray 1038 , 1120  
 aslbah 60  
 asllifuk 210  
 aslluf 1255  
 aslm 1023  
 aslm afraksi 1031  
 aslm afrtṭu 1033  
 aslm afuk 1033  
 aslm agbur 1033  
 aslm akraḡar 1031  
 aslm aku 1033  
 aslm aku 1160  
 aslm amllal 3  
 aslm amrz 1033  
 aslm aruc 1033  
 aslm awjja 1033  
 aslm azru 1033  
 aslm bu isnnann 1028  
 aslm uday 1033

aslm-agru 1031  
 aslm-aḡʷzn 1031  
 aslmamucc 1029  
 aslmaruc 436  
 aslmkka 1025 , 1031, 1164  
 aslulf 254 , 1174  
 asmaccaw 354  
 asmayun 41  
 asmrkka 1025 , 1164  
 asmrgʷjjim 1334  
 asnnanixf 4  
 asnus 64  
 asqsaḡ 799  
 asramram 990 , 1124  
 asraru 543  
 asraytg n isan 812  
 asrdyyul 124  
 asrduk 340  
 asrdun 843  
 asrdun n tzizwa 499  
 asrmkal 1299  
 asrti 278  
 assawru 769  
 assaylal 273  
 assgrs 616  
 asuddr 990 , 1124  
 asufy 377  
 asufy ugʷlif 478  
 asukḡ 1139  
 asulmi 1023  
 asuricat 1209  
 asusd 866  
 aswami 322  
 aswu 309  
 atarsiy 1224  
 aṭarus 288  
 atbir 491, 1006,1113  
 atbir n ilaln 413  
 atbir n tagant 1007  
 atbir n tzlyḡa 1260

atkkuk 1289  
 atkkuk 360  
 atlay 38  
 atlb 444 , 1301  
 aṭrris 1011  
 attujk 977  
 aṭuṭaw 799  
 avisun 1314  
 awajij 307  
 awan 375  
 awar 723  
 awarrud 297  
 awartiw 136  
 awayl 632  
 awḡal 157  
 awdan 227  
 awdf 517  
 awḡid 392  
 awdmit 490  
 awkjim 1288  
 awlah 715 , 1152  
 awlkan 785  
 awmmat 1231  
 awnenni awllli 84  
 awqqas 723 , 1113  
 awqqas aḡʷilas 1113  
 awqqas azgr 1113  
 awqqas azmummu 1113  
 awqqas bu wamar 1113  
 awqqas izmk 1113  
 awqqas-ayzkal 1261  
 awray 844, 734, 1026 , 1175  
 awras 113  
 awryay 1146  
 awrizin 1100  
 awrrid 975  
 awrrud 975  
 awrta 1078 , 1336  
 awruḡ 594  
 awrzan 1100

awṣaḡ 443  
 awtil amsinṣḡ 999  
 awtil 690  
 awṭṭuf 512  
 awudj 1053  
 awurdm 163  
 awurdu 1072 , 1213  
 awurḡu 1213  
 awuzj 977  
 awzim 489  
 awzlays 1040  
 awzldḡaḡ 179  
 awzlišk 178  
 awzlmḡil 180  
 awzḡug 730  
 awzziw 662 , 881  
 awzziw n tagant 882  
 axadc 158 , 205  
 axbacn 576 ,1180  
 axccal 913  
 axlayyu 509  
 axmir 1207  
 axmum 112  
 axnfuf 850  
 axnful 850  
 axntiṭ 786  
 axnuc 1042  
 axrbuc 689  
 axrtun 569  
 axrziz 170  
 axruz 170  
 axuncki 500  
 axurzal 500  
 axuxxu 73 , 1074  
 axʷsas 398  
 axxu 61, 146, 1157  
 axyul 1099  
 axzuz 1042  
 ayafuk 1329  
 ayamun 593

ayarzi 716  
 ayaziđ 340  
 ayaziđ n ilel 342  
 ayaziđ n isuliln 1134  
 ayaziđ n trbibit 341  
 aydi 288, 290, 460, 810  
 aydi bu uzagg 289  
 aydi icddirn 291  
 aydi n ilel 118, 811, 1129  
 aydi n ulma 292, 406  
 aydi waman 740  
 aydifr 407  
 ayis 278  
 ayisil 622  
 aykar 297  
 aylal 563, 883, 1316  
 aylaln imyirn 890  
 aylaln imssrdal 893  
 aylaln imsusudn 891  
 aylaln isawsawn 894  
 aylaln n id 893  
 aylaln n uzal 892  
 ayluy 708  
 aynanaz 439  
 ayra 487  
 ayrad 723  
 ayra 796, 840  
 ayug 162, 173  
 aywal 61  
 ayyas 1056  
 ayyis n ilel 622  
 ayyis ubnkal 472  
 ayzd 57  
 ayzrrin 1002  
 azafal 1085  
 azaffan 454, 687  
 azaffan n igirw 630  
 azagg 390  
 azagg n izm 390  
 azalay 169

azalmaz 896  
 azamar 973, 1187  
 azamur 623  
 azanfađ 743  
 azara 1114  
 azara n ilel 859  
 azawc 816  
 azawla 842  
 azayg 927  
 azayz 1005, 1054  
 azazay 238  
 azb 878  
 azbaybuđ 1039  
 azbbnbr 196  
 azdal 1181  
 azđdn 1336  
 azđuđ 154, 940, 1094  
 azduz n ilel 108, 791  
 azyđuđ 748, 754  
 azggazda 447, 573, 613  
 azggay 933  
 azggway udmr 1125  
 azggway wul 1125  
 azgid 873  
 azglallu 158, 205  
 azgnifr 609  
 azgr 162, 1230  
 azgr umusk 929  
 azgrar n waskiwn 733  
 azyud 549  
 azyummy 1124  
 azgza 223, 579, 1113  
 azgzaw 579, 581, 844, 11  
 aziz 1222, 1290  
 azizill 982  
 azlalam 812  
 azllamza 896  
 azlm 339  
 azlmammu 1064  
 azlmummuy 711

azlmummuy bu tazra 711  
 azmmar 847  
 azmzim 522  
 aznbibr 196  
 aznbub 73, 1074  
 aznkuđ 533  
 aznkud 532  
 aznzy 393, 420  
 azrđi 1210  
 azrgug 1102  
 azrklla 1091  
 azrklla waman 778, 1093  
 azerku 353  
 azrm 1176, 1303  
 azrm n ilel 637  
 azrm n tbbuđt 1240  
 azrm wakal 732  
 azrmyil 905  
 azrmiđ 1244  
 azrmill 637  
 azrmttuc 732, 1299  
 azrmummuy 711  
 azrmummuy aqrqr 995  
 azrrag 366  
 azrrat 916, 1176  
 azrryml 812, 1156  
 azrrif 839  
 azrrug 770  
 aztđa n iyiddu 595, 865  
 aztđa n takkalt 1256  
 aztđn 1336  
 azubar 1143  
 azug 307  
 azuylac 1244  
 azuynnay 273  
 azulay n imyil 416  
 azulil 899  
 azulil n ttibit 608  
 azundar 317  
 azurktđif 799

azurra 649  
 azutr 395  
 azuzal 237  
 azyagur 644  
 azyagur bu isnnann 646  
 azyagur n tnzruft 645  
 azyam 417, 1251  
 azzag 1139  
 azziw 121  
 azzmur 623  
 baebula 718  
 bakkn 1106  
 bancucđ 752  
 baryn 1108  
 bbzakal 1156  
 byayc n ilel 1003  
 bi izyla 102, 466  
 biyrdayn 1176  
 birdiz 170  
 bizbiz 1076  
 blgamum 593  
 blynja 1197  
 blyu 824  
 brbllu 570, 1086  
 brqc izan 561  
 brreziz 172  
 budznit 806  
 bu icđuđa 728  
 bu ifnckkar 1190  
 bu ifnckkr 502  
 bu ifrqac 1190  
 bu iyrdayn 1002  
 bu iriyn 1294  
 bu isni 439  
 bu iwđfan 516  
 bu nini 1119  
 bu tagant 1143  
 bu tazđit 32  
 bu tciddit 388  
 bu tduft 953

bu tfala 322  
 bu tfrut 476  
 bu tglimin 273  
 bu tglzzimt 1000  
 bu tgra n ilel 1259  
 bu tg\*jjimt walim 952  
 bu tmlsa 1000  
 bu tuga 362  
 bu tuzlin 506 , 972  
 bu twrmin 953  
 bu tzra 801  
 bu ujayc 388  
 bu uqmqum 1022  
 bu usham 76  
 bu wamar 1127  
 bu waskiwn 354  
 bubz̄di 165  
 bubz̄iz 307  
 bucc 718  
 bucrri 366  
 bufssiw 1269  
 buyardm 56 , 1169  
 bugawr 1255  
 bugd̄if 276  
 bukccac 541  
 bukzzu 1047  
 bulgg\*ay 844  
 buqlal 541  
 burbbud̄ 718  
 burcc 1051  
 burggi 718  
 burggi n ilel 719  
 burqs 391  
 burqs n ilel 1203  
 bururu 617  
 buṣṭtaf 73 , 1074  
 butagra 1088  
 butut 635  
 buzana 617  
 buzgg\*ay 73 , 1080

buzrug 836  
 cactfru 625  
 cbbirdu 543  
 cibubuk 635  
 dikkuk 360  
 dikkuk izgarn 1289  
 dudus 635  
 dundun 635  
 faqqqs fdnin 547  
 faruru 729  
 faṭn aman 636  
 fayfru 593  
 frgaḍil 1179  
 frtlis 813 , 951  
 fuqqqs 72, 1270  
 gaga 204  
 gguw 447, 619  
 grgju 602  
 yasru n tiqetfin 517  
 ḥayay 197  
 hlima uḍalim 1308  
 hrima uḍalim 1308  
 ibarzzwi 519  
 ibbackarn 576, 1009 , 1180  
 ibbirwl 506 , 972  
 ibyaynusn 81  
 ibggi 252  
 ibibḍ 1287  
 ibind̄ri 158 , 205  
 ibirks 710  
 ibizzu 392  
 ibki 1185  
 ibl̄bbaḍ 531  
 ibl̄kkac 1155  
 iblilli 950, 987  
 iblins̄r 736, 746  
 iblis n tuḍfin 518  
 ibrbllu 951  
 ibrfkr 1259  
 ibrzzwan 74

ibujylaln 606  
 iburqsn 11  
 ibutcln 62  
 ibutgratn 275  
 ibxs 1239  
 ibz̄di 165  
 ibz̄izn 305  
 icfcaqn 306  
 icg n usuf 918  
 icibib 635  
 icidi 635  
 icnbisk 240  
 icndr 127  
 id bu ifrqac 903  
 id bu isuqqas 13  
 id bu izflan 503  
 id bu tgra 275  
 id bu tgzitin 1307  
 id bu uynzur 1059  
 id war tizgitin 651  
 idar 412  
 idawdiwn 436 , 442  
 iddw 1185  
 iddw -awwuk 438  
 iddwizm 700  
 idili 1272  
 id̄iw 365  
 idjid 458  
 idmi 247  
 idri 412  
 id̄uras 144 , 146 , 495 , 1157  
 id̄wi 549  
 ifdnill 914  
 iffil 99  
 ifiyr 1176  
 ifiyr bu tisatin 366  
 ifiyr ak\*fay 1176  
 ifiyr- amtl̄l 1176  
 ifiyr amzduy 1176  
 ifiyr bu unayna 397

ifiyr n ilel 60  
 ifiyr-agllid 1176  
 ifiyr-azgr 1176  
 ifiraqs 380  
 ifis 638  
 ifis n ilel 208  
 ifis n tuḍfin 515  
 ifkr 1259  
 ifkr ay\*ilas 1259  
 ifkr aligatur 1259  
 ifkr ankul 1259  
 ifkr awray 1259  
 ifkr bu ikrḍan 1259  
 ifkr bu itran 1259  
 ifkr bu umggrḍ n ubnkal 1259  
 ifkr ilgg\*ayn 1267  
 ifkr n igirw 1259  
 ifkr wasif 316  
 iflans̄idn 1176  
 ifnckkr 902 , 1136  
 ifnzi 901  
 ifr 34  
 ifrd 488 , 1012 , 1052  
 ifrḍarn 1070  
 ifrfusn 274  
 ifrijdi 1075  
 ifrijdi n isyarn 971, 1046  
 ifrijdi n tfiras 1076  
 ifrijdi waman 1076 , 1096  
 ifrzgaw 996  
 ifrys 230  
 ifunasn 175  
 iga yun 618  
 igḍaḍ ilillan 888  
 igidr 27  
 igidr amijjud̄ 1290  
 igidr angmar 29  
 igigr 1065  
 igijji 577  
 igliz 473 , 1158

iglgizen 1159  
 iglgizen n baṭaṭa 441  
 igliz 1158  
 igniḍ 463  
 igrḍiden 66  
 igrjm 1082  
 igrjm agḍif 1082  
 igrzm 710  
 igʷjḍadn 66  
 igʷmarn 471  
 iḡctr 500  
 iḡid 283  
 iḡid uzḡal 532  
 iḡiḡi 90  
 iḡildarn 177  
 iḡirc 56, 1169  
 iḡirdm 1169, 1315  
 iḡirdm n ilel 380  
 iḡirdm ufza 201  
 iḡiwr 1290  
 iḡiwralfalku 551  
 iḡjd 283  
 iḡlifḍarn 93  
 iḡmz 393  
 iḡris n tmaḍunt 1240  
 iḡrt 532  
 ihaqqarn 356  
 ihḍaḍ 1163  
 ihḡiql 977  
 ihray 930  
 ihzgr 1156  
 ijbbirdu 543  
 ijdddr 776  
 ijḡlaln 156  
 ijilm 660, 1001  
 ijirmḍ 732, 1299  
 ikacbarn 1009  
 ikbbuc 1290  
 ikbdiwn 1294  
 ikcb 1106

ikcb n usunḍ 652, 1109  
 ikkaydkkumn 512  
 iklff 323  
 ikrḍ 450  
 ikrḍifr 703  
 ikrri 137, 839  
 ikrri udrar 834  
 ikrill 683  
 ikru 283  
 ikru akʷsas 228  
 ikutan 1066  
 ikʷnsi 612  
 ikzin 297  
 ilal 276, 1067  
 ilf 1143  
 ilf abkari 961  
 ilf n babirusa 111  
 ilf n ilel 119  
 ilifiḡ 283  
 ilimurn 697  
 ilis 1257  
 ilmifr 428  
 iles n ilel 242  
 ilw 458  
 ilwiḍ 1014  
 ilwil 821  
 imackr 347  
 imanzidn 1170  
 imcbibr 950  
 imḡirn 370, 1101  
 imḡwi 593  
 imiḡz 1266, 1303  
 imillu 1263  
 imisdid 501  
 imiyyl 45, 570, 1236  
 imkwr 1221  
 imnḍw 365  
 imnwan 830  
 imnzz 1219  
 imqrqurn 128

imrawḍarn 419  
 imrgz 1287  
 imrwl 717  
 imrzl 506, 972  
 imsbridn 889  
 imsfr 481, 1145  
 imsfr waman 784  
 imskr 897, 1311  
 imugayn 175  
 imḡiy 283  
 imzubay 144  
 inaḍ 425  
 incw 1021  
 indri 647  
 inhbaḍn 955  
 inikf 611  
 insi 611  
 insi n iwḍfan 452  
 insi waman 925  
 insilm 453  
 iqijjw 352  
 iqircm 1051  
 iqjdr 776, 1221  
 iqqlan 95  
 iqqli 541  
 iqqli 711  
 iqqsrlw 506, 972  
 irḡ 1101  
 irḡi 877  
 irḡl 166, 714, 941  
 irirn 1292  
 iriyn 1292  
 irk 614  
 irk n iḍ 152  
 irmi 986  
 irzi 590  
 irzzi 590  
 isasan 1256  
 isfdl 782  
 isggrs 616

isḡi 975, 1290  
 isgni 33, 912  
 isidi 106  
 isifg 883  
 isifr 993  
 isig 1229  
 isirru 157  
 isk 351  
 iskki 864  
 islm n taḍutt 704, 1024  
 islm n tuḍfin 704, 1025  
 islm usulil 1118  
 islm wakal 1164  
 islmkki 1025, 1164  
 isemg waman 1259  
 isrrifg 883  
 issgni 476, 1030  
 itit 991  
 itri n ilel 101  
 itrill 101, 480  
 ittliḍurḡ 685  
 iwakuzn 402  
 iwḍfan ifkkiwn 515  
 iwidj 1053  
 iwijj 307  
 iwrn 1002  
 iwrkd 110  
 iwtt 699  
 ixḍarn 242  
 ixsslm 1034  
 iyarzizn 678  
 iyugḍarn 50  
 izb 1219  
 izḍi 521  
 izḍi n ilel 115, 1167  
 izḍi n tawla 712  
 izgarn 175  
 izi 825  
 izi azgzaw 742, 826  
 izi lhnd 222

izi n tbxxuyt 826  
 izi n tfiyyi 827 , 1147  
 izi n tfkka 742 , 826  
 izi umlil 37  
 izi walln 620  
 izi waydi 826  
 izibb 1219  
 izifr 817  
 iziyirdm 945  
 izikki 816  
 izim 1132  
 izimmr 23, 137,781, 1113  
 izinfr 1208  
 izinr 172 , 1158  
 izirdi 767  
 izirkki 742 , 826  
 izitt 857  
 izm 723  
 izm abrbac 1253  
 izm ayilas 1253  
 izm iyrdayn 136  
 izm n ilel 726 , 919  
 iznzay 394  
 izrmummuyn 676  
 izrriymln 855  
 izrzn 186 ,247,285  
 izrzn n iglagaln 247  
 izrzn n jabbun 1182  
 izrzn n kanada 909  
 izrzn 249  
 izzm 917  
 jabiru 657  
 kiwi 671  
 klđmmu 548  
 kʷlsmi 759, 1051  
 kʷrkʷdan n kanada 1321  
 kʷrrziṭ 369  
 kʷrttsnus 577  
 ma n wizan 635  
 mayʷdifr 915

masitnt 768  
 mas uzayz 1172  
 mddy agjja 998  
 myrs tigʷclin 484  
 myz aluḍ 969  
 mi isnnann 925  
 miḍruṣ 263  
 miḍs azal 463  
 milluḍs 877  
 mjder ixef ns 813  
 mjyyul 638  
 mlal ayu 31  
 mluccn 1278  
 mm ifiyrawn 313  
 mm isni 355  
 mmsṣftṭ 743  
 mm ukuttṭi 327  
 mm uzayz 1172  
 mgn iḍes 463  
 mnqc izan 561  
 meryin mm ikerzi 1126  
 meryin tuṣtift 1126  
 meryin mm iferkacen 1126  
 mrim igran 323  
 mrz ibiqs 1019  
 mrz ixsan 597  
 msnd̄eralla 1124  
 msgn amksa 372  
 mssfrd izgarn 481, 1145  
 mswazwu 211  
 mtc asnnan 262  
 mṭṭḍ tifunasin 485 , 1164  
 muymmu tidmarin 1125  
 mzyasddi 867  
 mzyaglagal 721  
 mzyamda 721  
 mzyaddag 87  
 mzyifri 239  
 mzyamlal 88  
 mzzg 307

qmcic 1076  
 sḍawt 743  
 sfitij 1126  
 sgluli 1133  
 siḍdn izlan A1337  
 sifaka 1183  
 sllidur 685, 1302  
 sllyafan 916  
 slm aggʷrn 950, 1068  
 sndrwal 586, 1128  
 ssufs idammn 381  
 ssumm idammn 1286  
 ssummizgarn 485, 1164  
 ssummsitan 485, 1164  
 suḍlu 172  
 sugm arsuḍ 1212  
 suffgunnir 628  
 sukḍ 1139  
 Sylell ibaradn 372  
 tabayla 348  
 tabayuyt 1106  
 tabayust 592  
 tabaḥcuct 158  
 tabakkalt 82  
 taband̄rama 85  
 tabanna 1085  
 tabariḍt n tamsna 68  
 tabaxcuct 205  
 tabaxxa 82, 1248  
 tabayrart 517  
 tabbuct 344, 632  
 tabyaynust 83, 745, 1222  
 tabyaynust n waman 380  
 tabgnst 47  
 tabina 55  
 tabjawt 1052  
 tablhluḥt 711  
 tablinka 1312, 1315  
 tablinka mm taskiwin 244, 1312  
 tabluyma 82, 1249

tabryudt 1262  
 tabrikt 213  
 tabrruyt 442  
 tabryatṭ 1054  
 tabubbazt 924  
 tabucawkt 738  
 tabudit 1053  
 tabuyzrant 211  
 tabukkit 1127  
 tabulbult 1104  
 tabuybyṭ 981  
 tabuydi 1053  
 tabuzbuṣt 950  
 tabuzgrazt 138, 628  
 tabxxuyt n uggʷrn 98  
 tabzzirt 1104  
 tacabit 1172  
 tacaqlut 794  
 tacbkant 835  
 tacblblt 786  
 tacclt 244, 362, 1313  
 tackramt 1285  
 tacrmuṭṭ 1054  
 tacrnutt 1005, 1054  
 tadasṭ 838  
 tadayma  
 tadbirt n ilel 1088  
 taḍḍit 1144  
 taḍḍit islman 1144  
 tadya 1210  
 tadyaya 510  
 tadyayat 136, 510  
 tadgalt n igḍaḍ 1309  
 tadgalt tabrkant 1310  
 tadyiya 510  
 tadkut 308  
 tadmut 535  
 tadqqat 136  
 tadrarat 1007  
 taduriyt 1262



taciđutt 506, 972  
 tacjunt 462  
 taerabt n ilel 779  
 tafayrut 936, 937, 1127  
 tafaska ifullusn 764, 1295  
 tafazi 589  
 tafiyra mm taskiwin 244  
 taflallast 624  
 tafnzut 1136  
 tafrijja 950, 1200  
 tafrirut 707  
 tafrma 198, 467  
 tafrnit 245, 1312  
 tafullust 1052  
 tafullust idflawn 679  
 tafullust n ilel 403  
 tafullust n ulma 1052  
 tafullust n wakan 132  
 tafullust n waman 134, 214  
 tafult 86, 343, 345, 958  
 tafunast 1285  
 tafunast iblankiwn 19  
 tafunast n yill 28, 448, 1088  
 tafunast n tagant 192  
 tafzđadt 957  
 tagarawt 772  
 tagarfa 348  
 tagawa 842  
 tagayzt 545  
 tagba 773  
 tagcca 692  
 tagcca umttalsu 1297  
 tagđiđt 883  
 tagđiđt n wulli 138  
 tagđiđt umrdul 48  
 tagdst 1142  
 tagdst ilmksik 46  
 tagdst n waman 1268  
 tagdst tar turin 1142  
 tagdst wakan 1142

taggandut 1156  
 tagg<sup>w</sup>nt 1219  
 tagg<sup>w</sup>st 241, 1137  
 tagingilit 588  
 tagjjimt 1085  
 taglayt 879  
 taglziwt 958  
 tagmmut 330  
 tagna 1023  
 tagra n ifkr 230  
 tagrg<sup>w</sup>mmat 816  
 tagrmumt 820  
 tagrniđt 527, 1069  
 tagrninazt 506  
 tagrumma 807  
 tagrurat 1219  
 tagrut ig<sup>w</sup>rramn 1089  
 tagttuft 512  
 tagudit 1053  
 tagugamt 557, 828  
 tagwa 773, 978  
 tag<sup>w</sup>jjimt 399  
 tag<sup>w</sup>limt 1258  
 tag<sup>w</sup>mart 665  
 tag<sup>w</sup>rramt 1262  
 tagnduzt n yill 919  
 tagzmimit 138  
 taýadt 281  
 taýadt iqecmiren 282  
 taýadt waman 1212  
 tayulit 1065  
 tayyult 202  
 taymuzt 423  
 taynduzt 542  
 tayerdemmut 1064  
 taħbbađt 327  
 taħggant 183  
 taħjjudt 1285  
 taħlimt 1308  
 taħlist 711

tahra 1312  
 tahra umlal 245, 1312  
 tahrayt 1123  
 tahrra 211, 725  
 tahrt 725  
 tahruyt 183  
 tajackunt 802  
 tajddermut 318  
 tajdiđt n wulli 628  
 tajylalt 345  
 tajjat 498  
 tajjunt 462  
 tajlist 1158  
 tajrdddimt 541  
 tajrrawt 1052  
 tajugjuđt 783  
 tajuttut 469  
 taka 211  
 takađurt 330  
 takađwt 526  
 takakayt 660, 1001  
 takalafa 472  
 takdbdbt 1259  
 takeabt 1106  
 takeyust 42  
 takkalt 82  
 takkalt waman 92  
 takkawt 324, 326  
 taknjamumt 215  
 takrmda 197, 200  
 takrmumt 994  
 takla 1312  
 takukkuct 813  
 tak<sup>w</sup>ba 978  
 tak<sup>w</sup>ra 168  
 taladayt 1275  
 taladayt n ilel 1277  
 talđt n Madagascar 507  
 talđtt 317  
 taleyudt 1189

talfsa 58, 1312  
 talfsa tanađart 1312  
 talkinđawt 1262  
 tallađađ 628  
 tallifa 210  
 tallunt 599, 910  
 talymt 257  
 talymt n baba rbbi 768  
 talymt n ilel 417  
 talknuzt 1318  
 talmyudi 17, 904  
 taluzit 1153  
 tamaccut 265  
 tamadi 1241  
 tamađint 147  
 tamalla 334  
 tamandurt 335  
 tamandwa 1214  
 tamanyast 226  
 tamasdalt 378  
 tamazzagt 1017  
 tamdda 200, 467, 809  
 tamdrast 183  
 tamyart ubnkal 705  
 tamglut 238  
 tamissit 694  
 tamkat 261  
 tamkkartut 281  
 tamklkt 18  
 tamkrazt 138  
 tamkrazt 628  
 tamkyudt 42  
 tamlalt 150  
 tamllalt 879  
 tamllawyt 325, 399  
 tamma 363  
 tammađrast 263  
 tamna 830, 853  
 tamnxirt 1264  
 tamrmtt 1172

tamrrbict 385, 461  
 tamrwalt 601  
 tamryust 206  
 tamsaysut 628  
 tamsguṭṭit 378  
 tamṣharct 570, 1068  
 tamslulaft 624  
 tamsnyalt 222, 829  
 tamucca 265  
 tamuda 680  
 tamugayt 194  
 tamulayt 1273  
 tamuryi 392  
 tamxsuyt 263  
 tamzilt 806  
 tamṣwant 238  
 tanaywit 1082  
 tandra n izm 1132  
 tanḍrama 85  
 tandrar 277  
 tanfyurt 235, 409  
 tangara 1216  
 tanḥbaḍt 43  
 tanḥbaṭṭ 327  
 tanigit 588  
 tanjdamt 541, 1221  
 tankruzt 1318  
 tanqit 1061  
 tanrik 1217  
 tansa n tuḍfin 517  
 tansa 530  
 tanṣfit 1196  
 tantal 1218  
 tanuḥt 280  
 tanulia 103, 1201  
 tanuryt 303, 695  
 tanziṭṭ 936, 1146  
 taqajujt 1023  
 taqibuct 261  
 taqjjirt 959  
 taquqact 30  
 tarabit 1023  
 taramt 257  
 taramt n baba rbbi 768  
 taratt 24  
 tarbst 470  
 tarddi 136  
 tarddi iskʷla 613  
 tarddi n Ustralya 985  
 tarddi wasif 1048  
 tarddikalt 546  
 tarḥmt 257  
 tarfa 171  
 taryzlt 163  
 tarknuzt 1268  
 tart 725  
 taruct 630  
 taruct n waman 630  
 tarujjamt 257  
 tarzzazt 802, 819  
 tasaccaft 856  
 tasargalt 122, 229, 1175, 1225, 1238  
 tasaṭṭuft 517  
 tasbaḥit 1176  
 tasdayt 498  
 tasdda 725  
 tasellalut 1243  
 tasgaṭṭayt 378  
 tasgint 15  
 tasyilt 496, 524  
 tasila wayyis 727  
 taska 67  
 taskkurt 976  
 taskla 200, 1097  
 taskla tamssrdalt 1097  
 taskrḍt 963  
 taslaft 348  
 taslit n igḍaḍ 262  
 taslwaxxa 211

tasmmawdt isman 1265  
 tasninnayt 219, 511, 664  
 tasnnant waman 925  
 taserda 543  
 tasrdunt 843  
 tasyint 1228  
 tassmi ifrgan 1119  
 tast 1285  
 tast n waman 1158  
 tastawt ismyan 654  
 tastic 82  
 tasula 1081  
 tasuragt 761  
 tasuragt mm timattn 762  
 tasmusna 595, 865  
 taswwant 808, 1088  
 tata 211  
 tata n ilel 792  
 tatizyran 211  
 tatlullyt 712  
 tatna 131  
 taṭnnit 166  
 taṭṭdit 1144  
 tattngbiwt 189  
 tawasna 595  
 tawassna 865  
 tawaylt 344, 632  
 tawayya 823, 897  
 tawayya igadrn 27  
 tawayya n urtan 482  
 tawiwa 1305  
 tawkka 1067, 1067  
 tawkka isyarn 358  
 tawkka mm imyil 1298  
 tawkka n uggrn 1239  
 tawkka umlal 1037, 1300  
 tawkka wadan 932  
 tawkka wakan 732  
 tawkkat 276  
 tawkkat n uggʷrn 98  
 tawlga 517  
 tawlkt 224, 302, 823, 1211  
 tawlkt ibxcac 302, 872, 1077  
 tawmmatt 545  
 tawraxt 1174  
 tawrtant 482  
 tawti 147  
 tawtilt 601  
 tawtjj 1126  
 tawtmt n ilw 458  
 tawṭṭuft 512  
 tawṭṭuft n tammnt 515  
 tawṭṭuft tamzḍawt 515  
 tawukt 301  
 tawukt n idflawn 604  
 tawurta 736, 746  
 tawuṭṭ 211  
 tawwa 61, 145  
 tawznawazt 950  
 taxrmammact 1142  
 taxi 711  
 taxxuyt 1050  
 tayarzizt 601  
 tayazitṭ 1052  
 taycca 1294  
 taycukt 967  
 tayddidit 96  
 taydit 317  
 taydit n asuf 317  
 taydst 1142  
 tayja 948  
 tayja n id 1151  
 tayja n ilel 386  
 tayja uzal 949  
 taylalt 1012, 1052  
 taylli 1273  
 taylulut 624  
 tayninna 385, 461  
 tayra 1232  
 taysusut 1248

taysusut waman 92  
 taytca 1241  
 taywalt 142  
 tayyu 211  
 tayyu izyran 211  
 tazaga 1139  
 tazagra 287  
 tazaywalt 563  
 tazbba 414, 1073  
 tazdlit 879  
 tazduzt n waman 1244  
 tazgaga 136  
 tazglallut 243  
 tazgmi 812, 1171  
 tazgrazt 694  
 tazyuda 845  
 tazyurt 140, 141, 260, 845  
 tazigma 718  
 tazikka 816  
 tazimi 812, 1171  
 tazldaman 136  
 tazlft 276  
 tazlktta 780  
 tazlktta tarumit 1333  
 tazllmuyt 1164  
 tazlmt 60  
 tazlmt n igirw 684  
 tazlmt umlal 686  
 tazlmza 880  
 taznagt 5, 934, 1127  
 taznk<sup>w</sup>dt 150  
 tazrawrawt 372  
 tazrdit 1210  
 tazrklla 206  
 tazrkrakt 206  
 tazrmmumuct 711  
 tazrmmumuyt 711  
 tazrrift 183  
 tazrruft 238  
 tazrugt 345  
 tazugant 853  
 tazukki 816  
 tazura 815  
 tazuri 1062  
 tazuri 641  
 tazwt n tala 422  
 tazwzawt 105  
 tazza 602  
 tazzit n islm 89  
 tazzrt 941, 964, 973  
 tg<sup>w</sup>rg<sup>w</sup>s 577  
 tibibt<sup>t</sup> 188  
 tibibut 635  
 tibiqqct 189  
 tibkit 592  
 tiblaquc 82  
 tibrdfllt 498  
 tibzbzt 391  
 ticiddit 387  
 tidli 1060  
 tidlit 1144  
 tifoldit 1288  
 tiffrt 813  
 tifiyra 1312  
 tifiyra mm taskiwin 1312  
 tifiyra tadryalt 160  
 tifiyra tismxt 966  
 tifiyra waman 364  
 tifiyrt 280  
 tifkrt 1259  
 tifkrt ibawn 1076  
 tifillist 486, 626, 572, 1032  
 tifillist n ilel 626  
 tifillist n tnzllat 627  
 tifillist 184, 624  
 tifillist userdun, 782  
 tifnzt 53, 114, 315, 1136  
 tifnzt n twayya 53  
 tifrgast 844  
 tifrit n ig<sup>w</sup>ninn 691

tiffti 318  
 tifuzrt 512  
 tigdmt 86, 958  
 tiggnt 1219  
 tiggrt 1193  
 tigiwlt 393  
 tiglay n umrmq 1090  
 tigrgrt 1262  
 tigr 818, 836  
 tigu 1235  
 tiyidt 284  
 tiyiyit 82, 465  
 tiyirdmt isan 1165  
 tiyli 1056  
 tiyrdmt wa<sup>u</sup> 1222  
 tiyzyt 815  
 tihlmt 273  
 tijdmni 852  
 tijdmnill 1079  
 tikikla 404  
 tikikla n isk<sup>w</sup>la 425  
 tikurut 1331  
 tikkurzma 380, 454  
 tikunda 323, 1222  
 tilagin 1237  
 tilasin 1252  
 tildut 1008, 1149  
 tilft 680  
 tili 183  
 tili n ales 1177  
 tilillut n yid 273  
 tilkit 1050  
 tilkit usyar 677  
 tillic 6, 1148  
 tilmikt 1130  
 tilut 401, 569  
 tilwt 458  
 timdi 813  
 timdifawt 743  
 timyilt 399, 1085  
 timidi 550, 813  
 timilla 334, 1262  
 timni 421  
 timrwlt 717  
 tims wa<sup>u</sup> 812  
 timtcbit 189  
 timtcit 190, 550, 1236  
 timtcit n ilm 427  
 timtcit n tattn 790  
 timtcit n tfiras 1332  
 timzilt 624  
 tinamu 1254  
 tindfst 393  
 tinigidi 1135  
 tininit 199  
 tinsit 612  
 tintamat 528  
 tinzt 837  
 tinadt n tg<sup>w</sup>ad 1262  
 tiqajjut 299  
 tiqqilit 1221  
 tiqqilit taknakart 541, 711  
 tiqqilit tamjjudt 711  
 tiqqert 959  
 tiquqet 210  
 tirac 400  
 tiruca 400  
 tiruca waman 400  
 tisist 1234  
 tisksit n tfiyra 812  
 tisktit 122  
 tislit iyerdawn 510  
 tislit n ilel 993  
 tislit wuccen 768  
 tislxt 1188  
 tiselxt n usulil 1223  
 tiskin 171  
 tissgnit n ilel 33  
 tissgnit wakal 706  
 tissegnit waman 133

tissist 82  
 tit n tyxult 140, 141, 260, 958  
 titinya 1236  
 titknt 692  
 tiwant 826  
 tiwrgit 577  
 tiwtiw 384  
 tixsi 183  
 tizdaz n waman 693  
 tizi 760, 1017  
 tizimmert 24  
 tiziri 1046  
 tizirra 43, 327  
 tizit 831  
 tizit n tmuryi 643  
 tizit n waman 449  
 tizit umayus 446  
 tizizwit 2  
 tizizwit tadryalt 2, 1326  
 tizizwit usgriw 598  
 tizlmi 60  
 tizlmt 847  
 tizlxt 1188  
 tizmkt 116  
 tizmt 725  
 tizrinna 927  
 tizrzt 150  
 tizrzt mm uqacuc 1111  
 tizzmt 917  
 tizzwit 2  
 tjtrtr 1126  
 tlbakku 26  
 telg'jjim 26  
 tllidury 1302  
 tllmzda 1234  
 tmhbawc 211  
 tmssg 1119  
 ttryi 877  
 tsryint 371  
 ttlmzzuy 1206

tttamccu 570, 1068  
 tudayt 935  
 tuddmssi 1241  
 tuđfit 512  
 tudmessu 1241  
 tufaja 1280  
 tuyd mssuy 1241  
 tuyzamlal 380  
 tukmt 314, 814  
 tukrury 262  
 tuk'rin 168  
 tult 653  
 tummit yixd 1176  
 tummt 813  
 tumsisi 990, 1124  
 tumt 813  
 tumzdi 82  
 tundufut 743  
 tunina 770  
 tunt 813  
 tunya 815  
 tuqqd mssu 1045  
 turbu 1281  
 turruz 877  
 tursra 638  
 tusna 595  
 tuts 384  
 tuya 168  
 tuznba 766  
 tuzrurq 1302  
 twatara 1279  
 tyllaku 210  
 tizrurq 685  
 uccn 119, 252, 805  
 uccn waman 248, 805  
 uccuk 123  
 udad 834, 835  
 udad argali 835  
 udyir 1144  
 udu 322

ufrik 839  
 uxb 393, 420  
 uxban 394  
 uxf 420  
 uhr 393  
 ujbini 1174  
 ukabi 608, 895  
 uk'q 393  
 ulli 930  
 umlil 3  
 ummrgiz 1287  
 unaw 1283  
 upusum 907  
 ursul, arsl 924  
 urubu 1282  
 uška 709  
 uškay 709  
 uslut 874  
 usud 864  
 utazart 580  
 utrib 840  
 uz'nin 1293  
 wa iz'zgn 307  
 wabiba 373, 838  
 wadqqa amaylal 523  
 wagganziz 170  
 wagnim 484  
 waynja 216  
 wagr 946  
 wayuct 660, 1001  
 wayuss 106  
 wahu 590, 1199  
 wakari afrtaş 921  
 walxuş 498  
 wallabi 1320  
 wamnsdda 497  
 waqssis 1036  
 war ađar 77  
 war anaw 869  
 war ifr 79

war ils 22  
 war iqlquln 9  
 warayil 765  
 waryn 1108  
 warjji 307  
 warm izan 635  
 warzllim 493, 1138  
 warzuz 590  
 warzzan 590  
 waşldaman 1103  
 waşldaman amssird 1103  
 wassly 660, 1001  
 watusi 1323  
 wawarun 922  
 wawidlt 227  
 wawih 461  
 wazryan 82, 465  
 wazwizay 307  
 wigzzuln 617  
 winslulfn 1173  
 wirzan 1100  
 wislulfn 254, 1173  
 wistiti 923  
 witruk 195  
 wizrug 836  
 wizugn 307  
 wumaz 136  
 wumba 988, 1322  
 xdudut 635  
 xninu 1319  
 zg 1139  
 z'ri 1158  
 zuz 100

## Référence

- Ait Zerrad, Kamal - Les préfixes expressifs en berbère - in Articles de linguistiques berbères , Harmattan, 2002.
- Ait Zerrad, Kamal - Dictionnaire des racines berbères (formes attestées) - 3 Tomes- I (A-BEZL, 946 pages, 1997), II (C-DEN, 269 pages, 1999), III (D-Gey, 398 pages, 2002). Société d'études linguistiques et anthropologiques de France
- Dictionnaire des racines berbères (formes attestées), I. A-BEZL, XXVIII + 161 p., Peeters, Paris/Louvain, 1998.
- Dictionnaire des racines berbères (formes attestées), II. C-DEN, VIII + 270 p., Peeters, Paris/Louvain, 1999.
- Dictionnaire des racines berbères (formes attestées), III. D-GEY, VII + 515 p., Peeters, Paris/Louvain, 2002.
- Alojaly, Ghoubaid - Lexique touareg-français - Copenhague, Akademisk Forlag
- Azdoud, Driss- Lexique commun des aït Hadiddou ou du haut atlas (maroc central), Thèse de doctorat d'état, Université Al Jadida, 1997.
- Basset, René. : Notes de lexicographie berbère- Paris : Leroux , Journal Asiatique, 1883, 1890 (6fasc).
- Basset, René- Grammaire, dialogues et dictionnaire touaregs, Alger, 1908.
- Basset, René - Etudes sur la Zenatia de Ouarsenis et de Maghreb central - Ernest Leroux, Editeur - Paris - Ernest Leroux, Editeur-1895.
- Basset, René - Etudes sur la Zenatia du Mzab, de Ouargla et de Oued ri'r - Ernest Leroux, Editeur - Paris - Ernest Leroux, Editeur-1893.
- Bianchi, Gabrielli - Guide des ressources halieutiques de l'atlantique marocain (espèces marines et d'eaux saumâtres)- Rome, 1984.
- Brugnatelli, Vermondo - La morphologie des noms berbères en W: considérations diachroniques- Università di Udine. Italia. Congrès Chamito-Sémitique de Fès (12-13 mars 1997). in: Mohamed

- El Medlaoui, Saâd Gafaiti, Fouad Saa (eds.) Actes du Premier Congrès Chamito-Sémitique de Fès (12-13 mars 1997), Publications de la Faculté des Lettres et des Sciences Humaines, Saïs-Fès 1998, pp. 51-67
- Camps, Gabriel – Berbères : mémoire et identité – Editions Erances- 1987.
- Chaker, Salim - Autour de quelques noms d'animaux domestiques en berbère in Manuel de linguistique berbère- II syntaxe et diachronie- ENAG-éditions- Alger , 1996.
- Chemim, Mokrane - 1991 = Amawal amezyan n ugama - Petit lexique de la nature, Tizi Ouzou
- Corriente, Federico - Le berbère en al Andalous -in Etudes et documents berberes-N 15/16, 1998.
- Dallet, Jean – Dictionnaire Kabyle – Français- Ed.SELAF, Paris - 1985.
- De Faucauld, Charles - Dictionnaire touareg-français, dialecte de l'Ahaggar. Paris, Imprimerie de France, 1951. Quatre volumes in-4
- Delheure , Jean- Agraw n yiwalen tumzabt -tfransist = Dictionnaire Mozabite-Français / J. Delheure. Paris : SELAF, 1984.
- Delheure -Dictionnaire Ouargli-Français - Selaf- 1987.
- Destaing, Edmond-Vocabulaire Français-berbère (tachelhit du Sous)- Paris-Librairie Ernest Le Roux- 1938.
- Destaing, Edmond - Interdictions de vocabulaire en berbère - in mélanges René Basset, t 2-1925- pp.177-277
- Destaing, Edmond - Etude sur la tachelhit du Sous. I- Vocabulaire français-berbère, Paris, 1920.
- Duveyrier - Les Touaregs du nord- Paris -1864
- Etude relative à l'inventaire participatif de la biodiversité dans le versant sud du Haut atlas (Document de synthèse) - Etude réalisée pour le compte du projet Transhumance et diversité par l'institut agronomique et vétérinaire Hassan II (IAV)- 2002
- Faidherbe, Le Zenaga, contribution à l' étude de la langue berbère, Paris, Ernest Leroux Editeur, 1877
- Ferdjellah, M, et Mesloub, M et Berkai, A - Imedukal iw iyersiwn, Mes amis les animaux -Français-tamazight- BERTI Editions- Alger 2002.



