



370	GULLS, TERNS, NOODIES & SKIMMERS - Laridae	29	30	1	2	3	4	5	6	7	8	9	Trip
398	River Tern - <i>Sterna aurantia</i>	S											S
414	PIGEONS & DOVES - Columbidae	29	30	1	2	3	4	5	6	7	8	9	Trip
415	ROCK (Common) Pigeon - <i>Columba livia</i>	S	S	S	S	S	S	S	S	S	S	S	S
421	Speckled Wood-Pigeon - <i>Columba hodgsonii</i>					S							S
428	Oriental Turtle-Dove - <i>Streptopelia orientalis</i>					S	S	S					S
431	Spotted Dove - <i>Streptopelia chinensis</i>										S		S
443	Yellow-footed (Green) Pigeon - <i>Treron phoenicopterus</i>									S		S	S
450	CUCKOOS, MALKOHAS & COUCALS - Cuculidae	29	30	1	2	3	4	5	6	7	8	9	Trip
466	Asian Koel - <i>Eudynamis scolopaceus</i>	S											S
471	Greater Coucal - <i>Centropus sinensis</i>		S										S
483	TYPICAL OWLS - Strigidae	29	30	1	2	3	4	5	6	7	8	9	Trip
488	Collared Scops-Owl - <i>Otus lettia</i>								S	S	S		S
498	Tawny Fish-Owl - <i>Ketupa flavipes</i>				S				S				S
502	Asian Barred Owlet - <i>Glaucidium cuculoides</i>			S									S
503	Jungle Owlet - <i>Glaucidium radiatum</i>											S	S
504	Spotted Owlet - <i>Athene brama</i>									S			S
533	SWIFTS - Apodidae	29	30	1	2	3	4	5	6	7	8	9	Trip
547	Little Swift - <i>Apus affinis</i>	S											S
548	House Swift - <i>Apus nipalensis</i>		S				S	S					S
551	TREESWIFTS - Hemiprocnidae	29	30	1	2	3	4	5	6	7	8	9	Trip
552	Crested Treeswift - <i>Hemiprocne coronata</i>									S	S		S
557	KINGFISHERS - Alcedinidae	29	30	1	2	3	4	5	6	7	8	9	Trip
559	Common Kingfisher - <i>Alcedo atthis</i>		S		S				S	S	S		S
565	White-throated Kingfisher - <i>Halcyon smyrnensis</i>	S	S		S				S	S	S	S	S
568	Crested Kingfisher - <i>Megaceryle lugubris</i>			S	S					S	S		S
569	Pied Kingfisher - <i>Ceryle rudis</i>								S	S			S
570	BEE-EATERS - Meropidae	29	30	1	2	3	4	5	6	7	8	9	Trip
571	Blue-bearded Bee-eater - <i>Nyctornis athertoni</i>											S	S
572	Green Bee-eater - <i>Merops orientalis</i>	S											S
581	HOPOES - Upupidae	29	30	1	2	3	4	5	6	7	8	9	Trip
582	EURASIAN (Common) Hoopoe - <i>Upupa epops</i>				S				S	S	S		S
583	HORNBILLS - Bucerotidae	29	30	1	2	3	4	5	6	7	8	9	Trip
588	Oriental Pied-Hornbill - <i>Anthracoceros albirostris</i>								S	S		S	S
589	Great Hornbill - <i>Buceros bicornis</i>											S	S
594	BARBETS - Megalaimidae	29	30	1	2	3	4	5	6	7	8	9	Trip
595	Great Barbet - <i>Megalaima virens</i>			S	S	S	S	H					S
596	Brown-headed Barbet - <i>Megalaima zeylanica</i>	S										S	S
597	Lineated Barbet - <i>Megalaima lineata</i>									S	S	S	S
601	Blue-throated Barbet - <i>Megalaima asiatica</i>			S	S	S	S		S	S	S		S
605	Coppersmith Barbet - <i>Megalaima haemacephala</i>	S											S
608	WRYNECKS, PICULETS & WOODPECKERS - Picidae	29	30	1	2	3	4	5	6	7	8	9	Trip
610	Speckled Piculet - <i>Picumnus innominatus</i>					S	S						S
614	Gray-capped Woodpecker - <i>Dendrocopos canicapillus</i>								H		S		S
615	Brown-fronted Woodpecker - <i>Dendrocopos auriceps</i>		S	S	S	S	S						S
616	Fulvous-breasted Woodpecker - <i>Dendrocopos macei</i>				S								S
621	Rufous-bellied Woodpecker - <i>Dendrocopos hyperythrus</i>					G	S						S
626	Himalayan Woodpecker - <i>Dendrocopos himalayensis</i>							S					S
630	Lesser Yellownape - <i>Picus chlorolophus</i>				S	S					S		S
631	Greater Yellownape - <i>Picus flavinucha</i>		H	S	S								S
633	Streak-throated Woodpecker - <i>Picus xanthopygaeus</i>									S			S
634	Scaly-bellied Woodpecker - <i>Picus squamatus</i>							S					S
635	Gray-headed Woodpecker - <i>Picus canus</i>			H	S		S						S
636	Himalayan FLAMEBACK (Goldenback) - <i>Dinopium shorii</i>										S		S
639	BLACK-RUMPED FLAMEBACK (Lesser Goldenback) - <i>Dinopium benghalense</i>									S	S	S	S
641	Greater FLAMEBACK (Goldenback) - <i>Chrysocolaptes guttacristatus</i>				S				H	S			S
648	FALCONS - Falconidae	29	30	1	2	3	4	5	6	7	8	9	Trip
649	Collared Falconet - <i>Microhierax caerulescens</i>									S	S		S
652	Eurasian Kestrel - <i>Falco tinnunculus</i>					S		S					S
663	PARROTS & HANGING PARROTS - Psittacidae	29	30	1	2	3	4	5	6	7	8	9	Trip
664	Alexandrine Parakeet - <i>Psittacula eupatria</i>										F		F
665	Rose-ringed Parakeet - <i>Psittacula krameri</i>	S							S	S	S		S
666	Slaty-headed Parakeet - <i>Psittacula himalayana</i>			S	S	S	S	S	S				S
668	Plum-headed Parakeet - <i>Psittacula cyanocephala</i>			S						S		S	S
672	Red-breasted Parakeet - <i>Psittacula alexandri</i>			S		S							S
687	WOODSHRIKES - Vangidae	29	30	1	2	3	4	5	6	7	8	9	Trip
692	Bar-winged Flycatcher-shrike - <i>Hemipus picatus</i>										S		S
696	IORAS - Aegithinidae	29	30	1	2	3	4	5	6	7	8	9	Trip
697	Common Iora - <i>Aegithina tiphia</i>									S			S
699	CUCKOOHIRKES, MINIVETS & ALLIES - Campephagidae	29	30	1	2	3	4	5	6	7	8	9	Trip
704	Long-tailed Minivet - <i>Pericrocotus ethologus</i>			S	S	H					S		S
706	Scarlet Minivet - <i>Pericrocotus speciosus</i>				S								S
709	Large Cuckooshrike - <i>Coracina macei</i>											S	S
717	SHRIKES - Laniidae	29	30	1	2	3	4	5	6	7	8	9	Trip

724	Long-tailed Shrike - <i>Lanius schach</i>			S	S	S	S		S	S	S	S	S	S
725	Gray-backed Shrike - <i>Lanius tephronotus</i>					S	S	S						S
727	SHRIKE-BABBLERS - Vireonidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
729	White-browed Shrike-Babbler - <i>Pteruthius flaviscapis</i>				S								S	S
735	ORIOLES - Oriolidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
740	Black-hooded Oriole - <i>Oriolus xanthornus</i>									H			S	S
742	DRONGOS - Dicruridae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
743	Black Drongo - <i>Dicrurus macrocercus</i>								S		S	S	S	S
744	Ashy Drongo - <i>Dicrurus leucophaeus</i>	S		S	S	S							S	S
745	White-bellied Drongo - <i>Dicrurus caerulescens</i>												S	S
747	Bronzed Drongo - <i>Dicrurus aeneus</i>				S				S		S		S	S
750	HAIR-CRESTED (Spangled) Drongo - <i>Dicrurus hottentottus</i>												S	S
752	Greater Racket-tailed Drongo - <i>Dicrurus paradiseus</i>												S	S
754	FANTAILS - Rhipiduridae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
755	White-throated Fantail - <i>Rhipidura albicollis</i>						S		S	S	S	S	S	S
757	White-browed Fantail - <i>Rhipidura aureola</i>												F	F
761	CROWS - Corvidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
762	Eurasian Jay - <i>Garrulus glandarius</i>					S	S	S					S	S
763	Black-headed Jay - <i>Garrulus lanceolatus</i>			S	S	S	S	S	S				S	S
766	Red-billed Blue-Magpie - <i>Urocissa erythrorhyncha</i>			S	G		S	S	S	S			S	S
767	Common Green-Magpie - <i>Cissa chinensis</i>												S	S
768	Rufous Treepie - <i>Dendrocitta vagabunda</i>	S								S	S	S	S	S
769	Gray Treepie - <i>Dendrocitta formosae</i>			S	S	S		H					S	S
780	House Crow - <i>Corvus splendens</i>	S	S										S	S
784	Large-billed Crow - <i>Corvus macrorhynchos</i>			S	S	S	S	S	S	S	S	S	S	S
816	MARTINS & SWALLOWS - Hirundinidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
817	GREY-THROATED (Plain) Martin - <i>Riparia chinensis (paludicola)</i>									S	S	S	S	S
819	PALE Sand Martin - <i>Riparia diluta</i>								S	S			S	S
820	Eurasian Crag-Martin - <i>Ptyonoprogne rupestris</i>						S						S	S
822	Dusky Crag-Martin - <i>Ptyonoprogne concolor</i>					F	S	S					S	S
823	Barn Swallow - <i>Hirundo rustica</i>						S	S	S	S	S		S	S
827	Red-rumped Swallow - <i>Cecropis daurica</i>		S		S		S	S	S	S	S	S	S	S
831	Common House-Martin - <i>Delichon urbicum</i>				S								S	S
833	Nepal House-Martin - <i>Delichon nipalense</i>							S					S	S
834	FAIRY-FANTAIL & CANARY-FLYCATCHER - Stenostiridae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
835	Yellow-bellied FAIRY-Fantail - <i>Chelidorhynch hypoxantha</i>				S								S	S
836	Gray-headed Canary-Flycatcher - <i>Culicicapa ceylonensis</i>									S	S		S	S
837	TITS - Paridae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
838	Coal Tit - <i>Pariparus ater</i>						S	S	S				S	S
842	Great Tit - <i>Parus major</i>		S						S	S	S		S	S
843	Green-backed Tit - <i>Parus monticolus</i>		S	S	S	S	S	S	S				S	S
845	Black-lored Tit - <i>MACHLOLOPHUS (Parus) xanthogenys</i>			S	S	S	S	S					S	S
850	Yellow-browed Tit - <i>Sylviparus modestus</i>						S						S	S
855	LONG-TAILED TITS - Aegithalidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
857	Black-throated Tit - <i>Aegithalos concinnus</i>		S		S		S	S	S				S	S
861	NUTHATCHES - Sittidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
865	White-tailed Nuthatch - <i>Sitta himalayensis</i>						S	S					S	S
868	Velvet-fronted Nuthatch - <i>Sitta frontalis</i>				S								S	S
870	WALLCREEPERS - Tichodromidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
871	Wallcreeper - <i>Tichodroma muraria</i>								S	S			S	S
872	TREECREEPERS - Certhiidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
873	Bar-tailed Treecreeper - <i>Certhia himalayana</i>		S		S			S					S	S
879	WRENS - Troglodytidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
880	Eurasian Wren - <i>Troglodytes troglodytes</i>												S	S
881	DIPPERS - Cinclidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
883	Brown Dipper - <i>Cinclus pallasii</i>				S				S				S	S
884	BULBULS - Pycnonotidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
889	Black-crested Bulbul - <i>Pycnonotus flaviventris</i>								S				S	S
893	Red-vented Bulbul - <i>Pycnonotus cafer</i>	S		S	S	S	S	S	S	S	S	S	S	S
894	Red-whiskered Bulbul - <i>Pycnonotus jocosus</i>	S	S							S	S	S	S	S
896	Himalayan Bulbul - <i>Pycnonotus leucogenys</i>		S	S	S	S	S	S	S	S	S	S	S	S
904	Black Bulbul - <i>Hypsipetes leucocephalus</i>			F	S		S	S					S	S
908	Mountain Bulbul - <i>Ixos mccllellandii</i>				S								S	S
916	CETTIID WARBLERS - Cettiidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
926	Black-faced Warbler - <i>Abroscopus schisticeps</i>							G					G	S
933	Aberrant Bush-Warbler - <i>Horornis flavolivaceus</i>				S								S	S
934	LEAF WARBLERS - Phylloscopidae	29	30	1	2	3	4	5	6	7	8	9	Trip	S
935	Common Chiffchaff - <i>Phylloscopus collybita</i>							S		S	S		S	S
944	Buff-barred Warbler - <i>Phylloscopus pulcher</i>				S								S	S
945	Ashy-throated Warbler - <i>Phylloscopus maculipennis</i>			S	S	S	S	S					S	S
946	PALE-RUMPED (Lemon) Warbler - <i>Phylloscopus chloronotus</i>				S		S						S	S
949	Hume's Warbler - <i>Phylloscopus humei</i>				S			S	S	S	S		S	S
952	Greenish Warbler - <i>Phylloscopus trochiloides</i>									S			S	S
957	EASTERN CROWNED LEAF- (Lemon-rumped) Warbler - <i>Phylloscopus coronatus</i>		S										S	S

961	Gray-hooded Warbler - <i>Phylloscopus xanthoschistos</i>			S	S	S	S	S	S	S	S	S	S	S		S
982	Whistler's Warbler - <i>Seicercus whistleri</i>											G	S	S		G
986	MARSH WARBLERS - Acrocephalidae	29	30	1	2	3	4	5	6	7	8	9				Trip
989	Chestnut-bellied Nuthatch - <i>Sitta cinnamoventris</i>			S	S	S				S	S	S				S
1002	BUSH-WARBLERS, GRASSHOPPER-WARBLERS & GRASSBIRDS - Locustellidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1016	Zitting Cisticola - <i>Cisticola juncidis</i>												G			G
1020	Common Tailorbird - <i>Orthotomus sutorius</i>			S		S									S	S
1022	Rufous-vented Prinia - <i>Prinia burnesii</i>			S												S
1025	Striated Prinia - <i>Prinia crinigera</i>				S											S
1031	Gray-breasted Prinia - <i>Prinia hodgsonii</i>					S	S				S	S				S
1035	Ashy Prinia - <i>Prinia socialis</i>														S	S
1036	Plain Prinia - <i>Prinia inornata</i>															S
1037	WARBLERS - Sylviidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1043	Lesser Whitethroat - <i>Sylvia curruca</i>				S			S	S							S
1048	PARROTBILLS & FULVETTAS - Paradoxornithidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1051	Yellow-eyed Babbler - <i>Chrysomma sinense</i>												S			S
1065	YUHINAS - Zosteropidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1072	Oriental White-eye - <i>Zosterops palpebrosus</i>	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
1074	OLD WORLD BABBLERS - Timaliidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1081	Black-chinned Babbler - <i>Cyanoderma pyrrhops</i>								S	S	S	S	H			S
1101	Rusty-cheeked Scimitar-Babbler - <i>Megapomatorhinus erythrogyenis</i>				S	H	H	H	S	H		H				S
1122	LAUGHINGTHRUSHES - Leiothrichidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1125	Striated Laughingthrush - <i>Grammatoptila striata</i>					S	S	S	S							S
1127	Common Babbler - <i>Turdoides caudata</i>															S
1131	Large Gray Babbler - <i>Turdoides malcolmi</i>												S	S	S	S
1135	Jungle Babbler - <i>Turdoides striata</i>	S	S	S	S			S	S	S	S	S	S	S	S	S
1138	White-crested Laughingthrush - <i>Garrulax leucolophus</i>									H	H	S	S			S
1146	White-throated Laughingthrush - <i>Ianthocincla albogularis</i>				S	S	S	S	S	S						S
1157	Streaked Laughingthrush - <i>Trochalopteron lineatum</i>			S	S			S	S	S	S					S
1165	Chestnut-crowned Laughingthrush - <i>Trochalopteron erythrocephalum</i>							S	S	S						S
1167	Rufous Sibia - <i>Heterophasia capistrata</i>				S	S	S	S	S	S			S			S
1172	Red-billed Leiothrix - <i>Leiothrix lutea</i>				S	S	S			S						S
1180	Blue-winged MINLA (Siva) - <i>Actinodura cyanouroptera</i>				S	S										S
1184	OLD WORLD FLYCATCHERS - Muscicapidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1186	Dark-sided Flycatcher - <i>Muscicapa sibirica</i>								G							G
1193	Indian Robin - <i>Copsychus fulicatus</i>										S			S		S
1194	Oriental Magpie-Robin - <i>Copsychus saularis</i>	S												S		S
1229	Blue Whistling-Thrush - <i>Myophonus caeruleus</i>			S	S	S	S	S	S	S	S	S	S	S	S	S
1233	Spotted Forktail - <i>Enicurus maculatus</i>				S					S			S			S
1235	Slaty-backed Forktail - <i>Enicurus schistaceus</i>				S											S
1238	White-tailed Rubythroat - <i>Calliope pectoralis</i>								S							S
1244	Himalayan Bluetail - <i>Tarsiger rufilatus</i>						S	S	S							S
1247	Golden Bush-Robin - <i>Tarsiger chrysaeus</i>						G	H								G
1248	Little Pied Flycatcher - <i>Ficedula westermanni</i>												S			S
1253	Rufous-gorgeted Flycatcher - <i>Ficedula strophilata</i>			H	H											H
1257	Slaty-blue Flycatcher - <i>Ficedula tricolor</i>				H	S		S	H	H						S
1259	Blue-fronted Redstart - <i>Phoenicurus frontalis</i>			S					S							S
1260	Plumbeous Redstart - <i>Phoenicurus fuliginosus</i>				S	S				S	S	S				S
1261	White-capped Redstart - <i>Phoenicurus leucocephalus</i>				S	S				S	S	S	S			S
1262	Blue-capped Redstart - <i>Phoenicurus caeruleocephala</i>			S												S
1266	Black Redstart - <i>Phoenicurus ochruros</i>														G	G
1270	Chestnut-bellied Rock-Thrush - <i>Monticola rufiventris</i>							S								S
1273	Blue Rock-Thrush - <i>Monticola solitarius</i>												S			S
1276	Pied Bushchat - <i>Saxicola caprata</i>														S	S
1278	Gray Bushchat - <i>Saxicola ferreus</i>			S	S	S	S	S	S	S	S	S	S	S		S
1281	Siberian Stonechat - <i>Saxicola maurus</i>				S	S	S	S	S				S	S		S
1284	INDIAN (Brown Rock) Chat - <i>Cercomela fusca</i>												S	S	S	S
1292	THRUSHES - Turdidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1306	Tickell's Thrush - <i>Turdus unicolor</i>					S										S
1309	Gray-winged Blackbird - <i>Turdus boulboul</i>					H										H
1311	Tibetan Blackbird - <i>Turdus maximus</i>														S	S
1316	Black-throated Thrush - <i>Turdus atrogularis</i>				S				S							S
1322	Mistle Thrush - <i>Turdus viscivorus</i>								S							S
1325	STARLINGS & MYNAS - Sturnidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1335	Bank Myna - <i>Acridotheres ginginianus</i>														S	S
1336	Common Myna - <i>Acridotheres tristis</i>	S	S	S	S				S	S	S			S		S
1353	FLOWERPECKERS - Dicaeidae	29	30	1	2	3	4	5	6	7	8	9				Trip
1354	Thick-billed Flowerpecker - <i>Dicaeum agile</i>														S	S
1358	Pale-billed Flowerpecker - <i>Dicaeum erythrorhynchus</i>														S	S
1362	Fire-breasted Flowerpecker - <i>Dicaeum ignipectus</i>					S										S
1370	Purple Sunbird - <i>Cinnyris asiaticus</i>	S														S
1376	Green-tailed Sunbird - <i>Aethopyga nipalensis</i>				S	S	S	S								S
1378	Crimson Sunbird - <i>Aethopyga siparaja</i>												S	S	S	S
1383	HIMALAYAN (Altai) Accentor - <i>Prunella himalayana</i>								S							S

1385	Rufous-breasted Accentor - <i>Prunella strophia</i>					S	S					S	
1387	Black-throated Accentor - <i>Prunella atrogularis</i>				G							G	
1389	WAGTAILS & PIPITS - Motacillidae	29	30	1	2	3	4	5	6	7	8	9	Trip
1393	Gray Wagtail - <i>Motacilla cinerea</i>			S	S				S	S	S		S
1394	White Wagtail - <i>Motacilla alba</i>								S	S	S		S
1395	White-browed Wagtail - <i>Motacilla madaraspatensis</i>								S	S	S	S	S
1397	Paddyfield Pipit - <i>Anthus rufulus</i>								S		S		S
1400	Tawny Pipit - <i>Anthus campestris</i>									S			S
1402	Upland Pipit - <i>Anthus sylvanus</i>						H	H					H
1406	Olive-backed Pipit - <i>Anthus hodgsoni</i>			S									S
1414	BUNTINGS - Emberizidae	29	30	1	2	3	4	5	6	7	8	9	Trip
1418	Rock Bunting - <i>Emberiza cia</i>					G							G
1432	FINCHES - Fringillidae	29	30	1	2	3	4	5	6	7	8	9	Trip
1450	Common Rosefinch - <i>Carpodacus erythrinus</i>		S	S	S	S		S	S				S
1452	Pink-browed Rosefinch - <i>Carpodacus rodochroa</i>						S						S
1472	Yellow-breasted Greenfinch - <i>Chloris spinoides</i>					S	S	S	S				S
1485	SPARROWS PETRONIAS & SNOWFINCHES - Passeridae	29	30	1	2	3	4	5	6	7	8	9	Trip
1486	House Sparrow - <i>Passer domesticus</i>			S	S	S	S	S	S	S	S	S	S
1489	Russet Sparrow - <i>Passer rutilans</i>			S	S	S		S	S				S
1503	FINCHES - Estrildidae	29	30	1	2	3	4	5	6	7	8	9	Trip
1510	Scaly-breasted Munia - <i>Lonchura punctulata</i>						S						S
<b>DAILY TOTALS</b>		29	30	1	2	3	4	5	6	7	8	9	Trip
		26	35	56	70	42	57	56	75	77	82	61	219
		0	2	3	2	2	3	4	5	2	1	1	3
		0	0	0	1	4	0	2	2	0	0	1	8
		0	0	1	0	1	0	0	0	0	1	1	2
<b>ACCUMULATED DAILY TOTALS</b>		26	37	60	73	49	60	62	82	79	84	64	232
		29	30	1	2	3	4	5	6	7	8	9	
		27	52	92	116	126	141	149	169	190	204	219	
		0	2	3	2	2	3	3	5	6	4	3	
		0	0	0	0	4	3	5	7	7	7	8	
		0	0	1	0	1	0	0	0	1	2		
		27	54	96	118	133	147	157	181	203	216	232	